APN Address Street Intersection

314 Jessie Street, Santa Cruz

Select Overlay | Select Base Map | Property Report | Zoning Report

Legend

- Parcel Related
- Transportation
- Biotic and Water Resources
- Hazards and Geophysical
- Zoning
- Land Use
  - Discretionary Permits
  - ADU parking exemption for transit proximity
  - Rodeo Gulch Cannabis Overlay - SCCC 7.128/13.10
  - Dispensary Exclusion Areas
  - Vacation and Hosted Rentals
  - Designated Areas Blocks (Vacation and Hosted Rentals)
  - Designated Areas (Vacation and Hosted Rentals)
  - Airport Safety Compatibility Zones
    - 6 - Traffic Pattern Zone
    - 5 - Sideline Zone
    - 4 - Outer Approach/Departure Zon
    - 3 - Inner Turning Zone
    - 2 - Inner Approach/Departure Zone
    - 1 - Runway Protection Zone
  - Archeologic Reports
  - Archeologic Resources
  - Ag Resource Area
  - Parks
  - Important Farmlands
  - Special Design Review

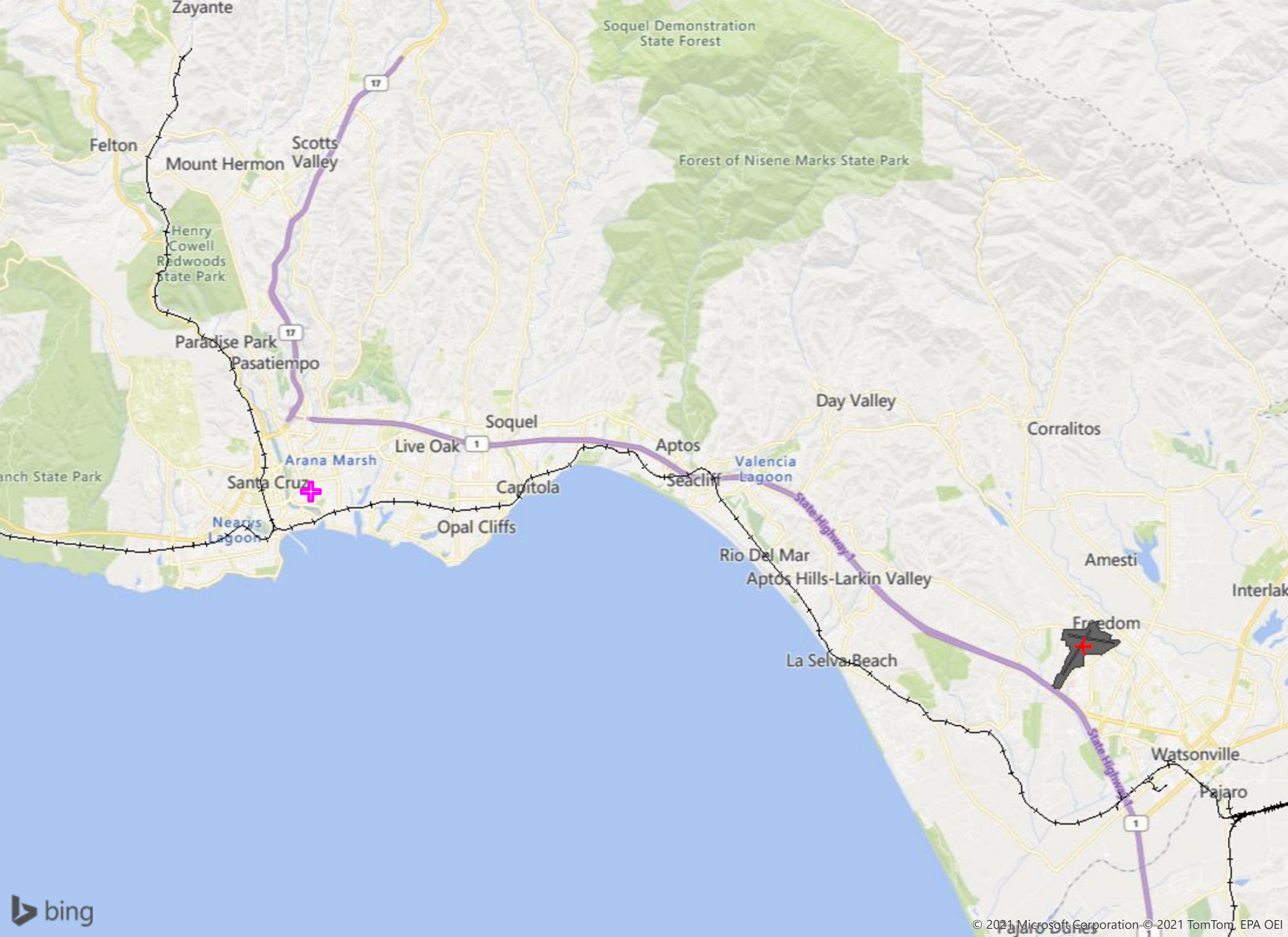


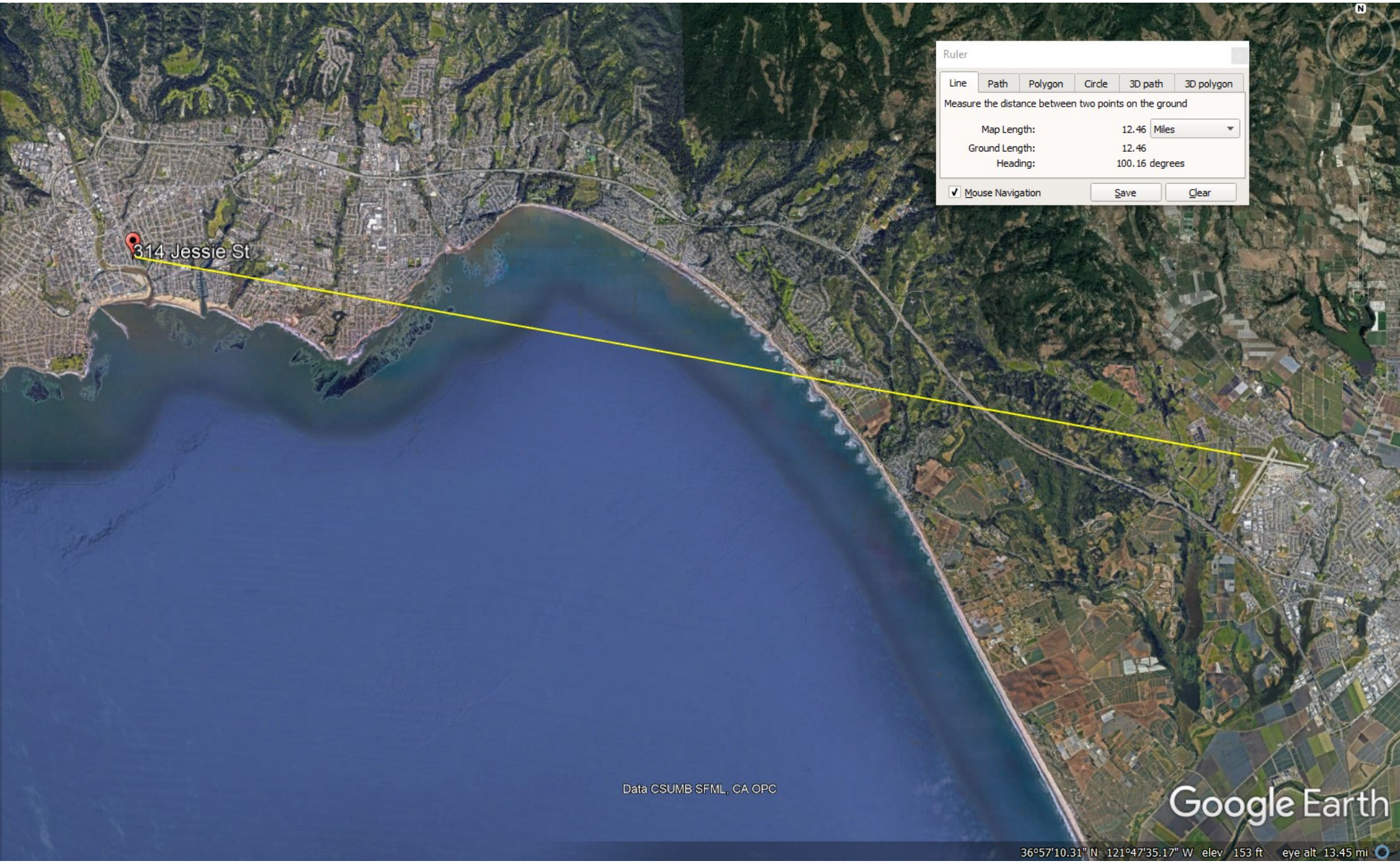
Close

Parcel Information | Recorded Maps & Docs | Select and Query Results

Parcel Info | Land Use | Biotic & Water Resources | Special Districts | Jurisdictional, Elections, & Census | Hazards & GeoPhysical | School Districts & CSAs

Click on Zoning for Description:	n/a	Septic Constraints	Yes-Portion
General Plan Designation	n/a	Nitrate Concern Areas	Septic Nitrate Concern Area; Septic Nitrate Reduction Required
Sustainable Santa Cruz Focus Area	n/a	Archeological Resources	No
200 Feet of CA Zoning or Ag Resource	No	Airport Clear Zones	n/a
Adjacent to TP Zoning	No	Agricultural Resources	n/a
General Plan Futures	n/a	Coastal Zone	Yes
General Plan Public Facilities	n/a	Coastal Zone Residential Exclusion	Not in Residential Exclusion Area
General Plan Parks	n/a	Coastal Zone Appeal Jurisdiction	n/a


Zayante
Soquel Demonstration State Forest
Felton
Mount Hermon
Scotts Valley
Forest of Nisene Marks State Park
Henry Cowell Redwoods State Park
Paradise Park
Pasatiempo
Day Valley
Soquel
Corralitos
Live Oak
Aptos
Arana Marsh
Valencia Lagoon
Santa Cruz
Capitola
Seacliff
Nearys Lagoon
Opal Cliffs
Rio Del Mar
Amesti
Aptos Hills-Larkin Valley
Freedom
La Selva Beach
Watsonville
Pajaro
bing
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Ruler
Line
Path
Polygon
Circle
3D path
3D polygon
Measure the distance between two points on the ground
Map Length: 12.46 Miles
Ground Length: 12.46
Heading: 100.16 degrees
Mouse Navigation
Save
Clear
314 Jessie St
Data CSUMB SFML, CA OPC
Google Earth
36°57'10.31" N 121°47'35.17" W elev 153 ft eye alt 13.45 mi

OMB No. 2506-0177
(exp.9/30/2021)

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Airport Hazards (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/airport-hazards

1. **To ensure compatible land use development, you must determine your site's proximity to civil and military airports. Is your project within 15,000 feet of a military airport or 2,500 feet of a civilian airport?**

   ☒No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within the applicable distances to a military or civilian airport.*

   ☐Yes → *Continue to Question 2.*

2. **Is your project located within a Runway Potential Zone/Clear Zone (RPZ/CZ) or Accident Potential Zone (APZ)?**

   ☐Yes, project is in an APZ → *Continue to Question 3.*

   ☐Yes, project is an RPZ/CZ → *Project cannot proceed at this location.*

   ☐No, project is not within an APZ or RPZ/CZ

   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within either zone.*

3. **Is the project in conformance with DOD guidelines for APZ?**

   ☐Yes, project is consistent with DOD guidelines without further action.

   → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

   ☐No, the project cannot be brought into conformance with DOD guidelines and has not been approved. → *Project cannot proceed at this location.*

If mitigation measures have been or will be taken, explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

Click here to enter text.

→ *Work with the RE/HUD to develop mitigation measures. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

See attached Santa Cruz Co GIS Printout, Google aerial with distance marked and NEPAssist map showing area airports.

8-Step Floodplain Analysis
County of Santa Cruz – 314 Jessie Street Demolition and New Construction Project

Step 1: Determination of Floodplain

The 314 Jessie Street Demolition and New Construction project is situated on two parcels totaling approximately 0.42 acres located at 314 Jessie Street in the City of Santa Cruz, Santa Cruz County, California (APNs:010-551-13 and 010-551-11). The site is located in a residential area of the City with single and multifamily residences on all sides. The site is zoned RL-Multiple Res-low and is consistent with the City of Santa Cruz General Plan. The site has a USDA NRCS slope rating of "1," representing a relatively level site with negligible slope. The site area is in the lower eastside area of Santa Cruz and is currently developed with a 14-unit apartment building. The project will include the demolition of existing, flood susceptible structures.

The 314 Jessie Street project proposes demolition of 14 existing multi-family units and construction of a 50-unit 100% affordable multi-family development. The development consists of forty studio and ten one-bedroom low-level affordable rental apartments ranging from 316 to 459 square feet in size. The plans show a five-story design, with a community room, offices for resident services, parking, and property management on the bottom two stories and residential units on the top three stories. The existing tenants and the proposed future tenants are individuals with special needs, individuals who are homeless or at risk of homelessness, and individuals who often utilize emergency services.

FIRM Map Number 06087C0332E, with an Effective Date of May 16, 2012, shows that the project site is located partially in Zone A99 – Special Flood Hazard Area Without Base Flood Elevation (BFE) determined – and partially in Zone X – Area of Minimal Flood Hazard.

Step 2: Early Public Review

An *Early Notice and Public Review of a Proposed Activity in a 100-Year Floodplain* was published in *The Santa Cruz Sentinel* newspaper on October 19, 2021, in order to facilitate early public review of the proposed project and inform the public that the project site is located in a floodplain. The target group for the notice included persons, agencies and organizations in the Santa Cruz area of Santa Cruz County. An affidavit of publication for the public notice is attached. No comments were received during the 15-day public comment period following publication.

Step 3: Identify and Evaluate Practicable Alternatives

The project proposes demolition of 14 existing multi-family units and construction of a 50-unit 100% affordable multi-family development to be built on a site partially located in Flood Zone A99. There are three alternatives to construction of the project in its planned location in the floodplain: 1) *Alternative 1* – abandoning this project site and building the project on another site within the City of Santa Cruz; 2) *Alternative 2* – abandoning this project site and building the project on another site outside the City in the County of Santa Cruz that is not in a floodplain, and; 3) *Alternative 3* - the *No-Action Alternative* – abandoning the project entirely and not proceeding with construction of the project at any location.

Alternative 1 – Abandoning this project site and building the project on another site in the City of Santa Cruz: There are no properties of an appropriate size (greater than 0.3 acres and less than 5-acres), properly zoned for sale in the City that are outside of the floodplain (0 properties available). There are nineteen (19) properties of appropriate size but fourteen (14) are located outside of the City and the remaining five (5) available properties are not properly zoned – neither Low Residential nor Residential Suburban allow for multifamily apartment buildings. The remaining undeveloped lots in and around the City are smaller lots or much larger lots than the project requires.

The only sites for sale in the surrounding area of appropriate size are the following:

- 2.27 acres located at 1960 Maciel Ave. Lot 4 zoned R-UL (Urban Low Residential)
- 0.35 acres located at 760 Escalona Dr. zoned R-15 Single Family Residential
- 0.3 acres located at 143 Grant St. zoned RL- Multiple Res-low
- 1.41 acres located at 625 Meder St. zoned RS1A – Residential Suburban
- 1.06 acres located at 615 Meder St. zoned RS1A – Residential Suburban
- 0.3 acres located at 880 41st St. approximately 2 miles outside of Santa Cruz
- 4.87 acres located at 230 Braemoor Dr. approximately 11 miles outside of Santa Cruz
- 3.08 acres located at 220 Braemoor Dr. approximately 10 miles outside of Santa Cruz
- 2.56 acres located at 120 Braemoor Dr. approximately 10 miles outside of Santa Cruz
- 3.05 acres located at 118 Braemoor Dr. approximately 10 miles outside of Santa Cruz
- 2 acres located at 321 Summit Dr. approximately 9 miles outside of Santa Cruz
- 2.15 acres located on Vick Dr. approximately 9.5 miles outside of Santa Cruz
- 1.11 acres located at San Vicente Ter. approximately 10 miles outside of Santa Cruz
- 2.03 acres located at 10909 Empire Grade approximately 10 miles outside of Santa Cruz
- 1.57 acres located at 10851 Empire Grade. approximately 10 miles outside of Santa Cruz
- 1.65 acres located at 106 Gleason Way. approximately 5.6 miles outside of Santa Cruz
- 1.66 acres located on Felton Empire Rd. approximately 6 miles outside of Santa Cruz
- 1.11 acres located at 1875 Pine Flat Road approximately 9 miles outside of Santa Cruz
- 1.14 acres located at 12 Pine Hill Dr. approximately 6 miles outside of Santa Cruz

Due to there being no sites of appropriate size in the City zoned for development of the project, *Alternative 1* was determined to not be a practicable alternative to construction of the project at the currently proposed site.

Alternative 2 – Abandoning this project and project site and proposing the same or a similar project at another site outside the City that is not in a floodplain. Although, as shown above, it may be possible to find another site outside of the City that is outside of a floodplain to build the project, doing so will fail to address the significant need for quality affordable housing in the City of Santa Cruz since there are no practicable sites within the City as discussed above under *Alternative 1*.

Abandoning this project site and seeking another site elsewhere outside of the City fails to address the significant need for quality affordable housing within the City of Santa Cruz, the reason the project was proposed to be built within the City. Therefore, *Alternative 2* was determined to not be a practicable alternative to construction of the project at its current proposed location.

Alternative 3, the *No-Action Alternative.*

Alternative 3 - the *No-Action Alternative* - This alternative, of complete abandonment of the project, was considered but would leave the City with a significant and overriding need for quality affordable housing and, therefore, is not considered a practicable alternative. The *No-Action Alternative* was not considered a viable or practicable alternative.

Step 4: Potential Direct & Indirect Impacts of the Proposed Project on the Floodplain

The project plans propose demolition of 14 existing multi-family units and construction of a 50-unit 100% affordable multi-family development to be built on a site that is partially located in a floodplain. The footprint of the project will be similar to the footprint of the current project. Additionally, the first floor, which contains non-residential uses, will be elevated to a minimum of the Base Flood Elevation (BFE) or higher or will be floodproofed to at least 2 feet above the BFE as required by the National Flood Insurance Program, resulting in no net loss of floodway.

As the footprint of the new project will be similar to the existing project, there will be minimal impact on the floodplain and will not impact the floodway and result in an insignificant impact on the hydraulics of the floodway.

The preferred alternative, construction of the project at the proposed location, and the *No-Action Alternative* would both result in no net reduction or expansion of the floodway or the floodplain.

Step 5: Opportunities to Minimize, Restore, & Preserve

Substantial modifications of the project have been identified as not practicable. Project modifications would likely create a greater impact on the floodplain by increasing the number of buildings or the footprints of the planned buildings and, thereby, increasing the potential impact on the floodplain.

The project owner will obtain flood Insurance protection against potential loss due to damage from flooding as required under the National Flood Insurance Program and otherwise comply with the regulations of the Federal Emergency Management Agency (FEMA) found in 44 CFR Part 59-77 and said insurance will remain in effect until the site is removed from the floodplain.

Step 6: Reevaluate the Proposed Action

Reevaluation of the alternatives confirms that there is no practicable alternative to construction of the project on the proposed site due to the lack of suitable alternative sites in the Santa Cruz area. There is a significant lack of affordable housing in the Santa Cruz area making it impractical to move the project to another area as that would not address the current need. Additionally, the proposed site is ideal for almost all other environmental concerns. It will replace flood susceptible structures with floodproofed buildings, its location will put residents in closer proximity to shopping and jobs, and to a transportation hub serving local buses and regional bus lines for the entire county, which is located 0.5 miles from the project and is accessible by two bus stops within a 1,000 feet of the project site. No other site from Step 3: Alternative 1 has these advantages.

Due lack of other practicable alternative sites in the City of Santa Cruz, and that the project will have no effect on the Effective Floodway, the proposed project is the best site currently available for the project.

Step 7: Determination of No Practicable Alternative

There are few benefits to the human environment to be obtained by not developing the project as proposed. The proposed project will meet a small portion of the significant need for affordable housing in the City of Santa Cruz. The project will improve the overall quality of living for area residents by providing much needed high-quality housing with affordable rents and lower monthly costs due to the energy saving features of the project as well as locating residents in close proximity to work, shopping, restaurants, and transit. The project will also improve the aesthetics of the neighborhood by removing older substandard buildings currently located on the site.

After reevaluating the proposed action and alternatives to the proposed action, the City has determined that there is no practicable alternative to locating the proposed project in the floodway. The reason for finding these alternative actions not practicable are discussed above in Step 3.

- *Alternative 1* – Abandoning this project site and building the project on another site in the City of Santa Cruz.

- *Alternative 2* – Abandoning this project and project site and proposing the same or a similar project at another site outside the City that is not in a floodplain.

- *Alternative 3 - The No-Action Alternative or Alternative Actions that Serve the Same Purpose* - The *No Action Alternative*, of not proceeding with the proposed project, would not address the City's significant and overriding need for affordable housing within the City.

A *Final Notice and Public Explanation of a Proposed Activity in a 100-Year Floodplain* was published in *The Santa Cruz Sentinel* newspaper in the City of Santa Cruz on November 9, 2021, containing the City's

Determination of no practicable alternative for locating the project at the proposed site and the City's explanation for reaching this determination. The Notice is attached to this document. No concerns were expressed by the public concerning this Notice during the 7-day comment period ending on November 16, 2021.

Step 8: Implement the Proposed Action

As the City has determined that there is no practicable alternative to implementing the proposed project in the floodplain, and that the proposed project will have no impacts to the floodway and no increased impacts to the floodplain, the project will be implemented as proposed following best management practices during implementation. The City will assure that this plan, as described above, is executed and necessary language will be included in all agreements with participating parties. The City will also take an active role in monitoring the construction process to ensure no unnecessary impacts occur nor unnecessary risks are taken and that the floodplain continues to function with its preconstruction floodplain values.

Santa Cruz Sentinel
324 Encinal Street
Santa Cruz, CA 95060
831-429-2415
scslegals@santacruzsentinel.com

3838356

R.L. HASTINGS & ASSOCIATES
P.O. BOX 552
PLACERVILLE, CA 95667

Proof of Publication
(2015.5 C.C.P.)

STATE OF CALIFORNIA

SS.

COUNTY OF SANTA CRUZ

Public Notice

I, the undersigned, declare:

That I am over the age of eighteen and not interested in the herein-referenced matter; that I am now, and at all times embraced in the publication herein mentioned was, a principal employee of the printer of the Santa Cruz Sentinel, a daily newspaper printed, published and circulated in the said county and adjudged a, newspaper of general circulation by the Superior Court of California in and for the County of Santa Cruz, under Proceeding No. 25794; that the advertisement (of which the annexed is a true printed copy) was published in the above-named newspaper on the following dates, to wit:

10/19/2021

I declare under penalty of perjury that, the foregoing is tru and correct to the best of my knowledge.

This 30th day of November, 2021 at Santa Cruz, California.

Signature

Legal No. **0006617034**

Early Notice and Public Review of a Proposed Activity in a 100-Year Floodplain

To: All interested Agencies, Groups and Individuals

This is to give notice that the City of Santa Cruz has determined that the following proposed action by MidPen Housing under the Project-Based Voucher (PBV) Program is located in a 100-year floodplain and the City of Santa Cruz will be identifying and evaluating practicable alternatives to locating the action in the floodplain and the potential impacts on the floodplain from the proposed action, as required by Executive Order 11988, in accordance with HUD regulations at 24 CFR 55.20 Subpart C Procedures for Making Determinations on Floodplain Management and Protection of Wetlands.

MidPen has received 48 HUD Project-Based Vouchers for a proposed mixed-use 50-unit affordable multifamily rental project to be contained in one 5-story building built on a parcel located at 314 Jessie Street in the City of Santa Cruz, Santa Cruz County, California. Project plans propose demolition of 14 existing multifamily units and construction of the new 50-unit building. A portion of the project site is located in Zone A99 – Special Flood Hazard Area Without Base Flood Elevation (BFE) determined. The project will be floodproofed to a minimum of at least 2 feet above BFE.

There are three primary purposes for this notice. First, people who may be affected by activities in floodplains and those who have an interest in the protection of the natural environment should be given an opportunity to express their concerns and provide information about these areas. Commenters are encouraged to offer alternative sites outside of the floodplain, alternative methods to serve the same project purpose, and methods to minimize and mitigate impacts. Second, an adequate public notice program can be an important public educational tool. The dissemination of information and request for public comment about floodplains can facilitate and enhance Federal efforts to reduce the risks and impacts associated with the occupancy and modification of these special areas. Third, as a matter of fairness, when the Federal government determines it will participate in actions taking place in floodplains, it must inform those who may be put at greater or continued risk.

Written comments must be received by the City of Santa Cruz at the following address on or before November 2, 2021: City of Santa Cruz, 337 Locust Street, Santa Cruz, CA 95060 and jdewit@cityofsantacruz.com, Attention: Jessica de Wit, Housing & Community Development Division Manager. A full description of the project may be reviewed online at the City of Santa Cruz https://www.cityofsantacruz.com/government/city-departments/economic-development. Comments may also be submitted via email at jdewit@cityofsantacruz.com.
Date: October 19, 2021

Santa Cruz Sentinel
324 Encinal Street
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831-429-2415
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3838356

R.L. HASTINGS & ASSOCIATES
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Proof of Publication
(2015.5 C.C.P.)

STATE OF CALIFORNIA

SS.

COUNTY OF SANTA CRUZ

Public Notice

I, the undersigned, declare:

That I am over the age of eighteen and not interested in the herein-referenced matter; that I am now, and at all times embraced in the publication herein mentioned was, a principal employee of the printer of the Santa Cruz Sentinel, a daily newspaper printed, published and circulated in the said county and adjudged a, newspaper of general circulation by the Superior Court of California in and for the County of Santa Cruz, under Proceeding No. 25794; that the advertisement (of which the annexed is a true printed copy) was published in the above-named newspaper on the following dates, to wit:

11/09/2021

I declare under penalty of perjury that, the foregoing is tru and correct to the best of my knowledge.

This 1st day of December, 2021 at Santa Cruz, California

Signature

Legal No. **0006623310**

Final Notice and Public Explanation of a Proposed Activity in a 100-Year Floodplain

To: All interested Agencies, Groups and Individuals

This is to give notice that the City of Santa Cruz under Part 58 has conducted an evaluation of the following proposed action by MidPen Housing as required by Executive Order 11988 in accordance with HUD regulations at 24 CFR 55.20 Subpart C Procedures for Making Determinations on Floodplain Management and Wetlands Protection. The activity is to be funded under the Project-Based Voucher (PBV) program. The project is the proposed construction of a 50-unit affordable housing project to be contained in one 5-story building to be built on a parcel located at 314 Jessie Street in the City of Santa Cruz, Santa Cruz County, California (APNs:010-551-13 and 010-551-11). Project plans propose demolition of 14 existing multi-family units and construction of the new 50-unit building with a community room, offices for resident services, parking, and property management on the bottom two stories and residential units on the top three stories. FIRM Map Number 06087C0332E, with an Effective Date of May 16, 2012, shows that the project site is located partially in Zone A99 – Special Flood Hazard Area Without Base Flood Elevation (BFE) determined – and partially in Zone X – Area of Minimal Flood Hazard. The project will be floodproofed to a minimum of at least 2 feet above BFE.

The City of Santa Cruz has considered the following alternatives and mitigation measures to be taken to minimize adverse impacts and to restore and preserve natural and beneficial values: Three alternatives were considered: 1) Alternative 1 – abandoning the proposed project site and building the project on another site in the City of Santa Cruz that is not in a floodplain; 2) Alternative 2 – abandoning this project and project site and proposing the same or similar project at another site that is outside the City but is not in a floodplain, and; 3) Alternative 3 - the No-Action Alternative - abandoning the project entirely and not proceeding with construction of the project at any location.

Alternative 1 was determined to not be a practicable alternative due to there being no properties of an appropriate size (greater than 0.3 acres and less than 5-acres) properly zoned for sale in the City that are outside of the floodplain. Alternative 2 was determined to not be a practicable alternative because abandoning this project site and area and seeking another site outside of the City located outside of the floodplain fails to address the significant need for quality affordable housing within the City of Santa Cruz. Alternative 3, the No-Action Alternative, was determined to not be a viable or practicable alternative as it would leave the City with a significant and overriding need for quality affordable housing. The project will comply with all State and Local floodplain requirements.

There is a significant lack of affordable housing in the Santa Cruz area making it impractical to move the project to another area as that would not address the current need. Additionally, the proposed site is ideal for almost all other environmental concerns. It will replace existing flood susceptible structures with floodproofed buildings, its location will put residents in closer proximity to shopping and jobs, and there is a transportation hub, including the regional bus lines for the entire county, 0.5 miles from the project which is accessible by two bus stops within 1,000 feet of the project site. In addition, the residential spaces will be elevated by their location on the upper floors of the building and the proposed construction will be floodproofed to at least 2 feet above the BFE, resulting in no net loss of floodway.

The City of Santa Cruz has reevaluated the alternatives to building in the floodplain and has determined that it has no practicable alternative. Environmental files that document compliance with Steps 3 through 6 of Executive Order 11988 are available for public inspection, review and copying upon request at the times and location delineated in the last paragraph of this notice for receipt of comments.

There are three primary purposes for this notice. First, people who may be affected by ac-

tivities in floodplains and those who have an interest in the protection of the natural environment should be given an opportunity to express their concerns and provide information about these areas. Commenters are encouraged to offer alternative sites outside of the floodplain, alternative methods to serve the same project purpose, and methods to minimize and mitigate impacts. Second, an adequate public notice program can be an important public educational tool. The dissemination of information and request for public comment about floodplains can facilitate and enhance Federal efforts to reduce the risks and impacts associated with the occupancy and modification of these special areas. Third, as a matter of fairness, when the Federal government determines it will participate in actions taking place in floodplains, it must inform those who may be put at greater or continued risk.

Written comments must be received by the City of Santa Cruz at the following address on or before November 18, 2021: City of Santa Cruz, Economic Development Office, 337 Locust Street, Santa Cruz, CA 95060 and 831.482.5108, Attention: Jessica de Wit, Housing & Community Development Division Manager. A full description of the project may be reviewed online at the City of Santa Cruz website, https://www.cityofsantacruz.com/government/city-departments/economic-development. Comments may also be submitted via email at jdewit@cityofsantacruz.com.
Date: November 9, 2021

National Flood Hazard Layer FIRMette

FEMA

122°1'17"W 36°58'33"N



122°0'40"W 36°58'5"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 / 17.5 Cross Sections with 1% Annual Chance / Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

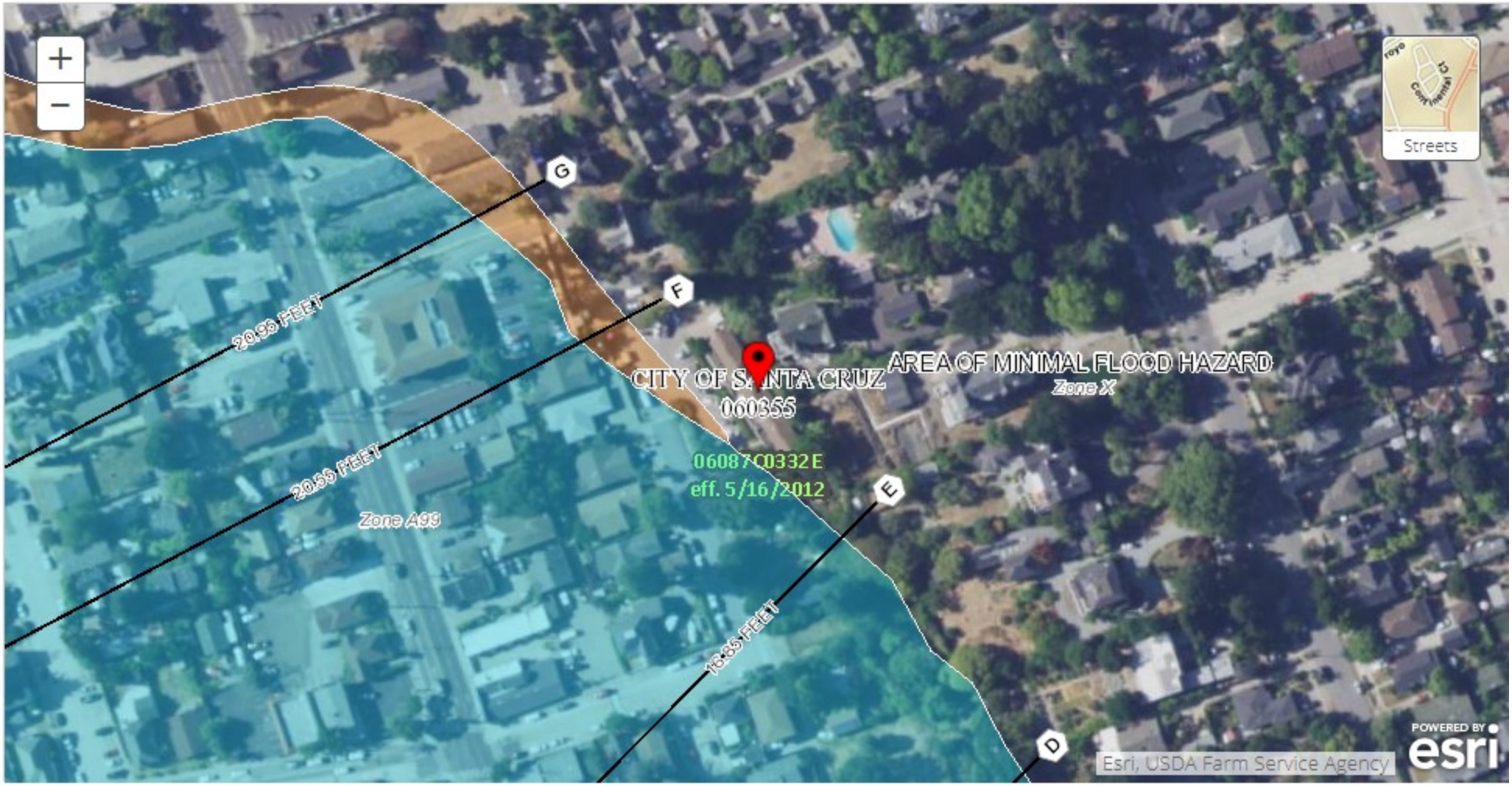
N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/28/2021 at 6:28 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



PIN
- Approximate location based on user input and does not represent an authoritative property location

MAP PANELS
- Selected FloodMap Boundary
- Digital Data Available
- No Digital Data Available
- Unmapped

OTHER AREAS
- NO SCREEN — Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*
- Otherwise Protected Area
- Coastal Barrier Resource System Area

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth
- Regulatory Floodway *Zone AE, AO, AH, VE, AR*

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER FEATURES
- 20.2 / 17.5 — Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

Search & Select Map | Recorded Maps & Docs | Select & Query Layers | Measure & Lat/Long | Draw & Print | Links & Help

APN Address Street Intersection

314 Jessie Street, Santa Cruz

Select Overlay

Select Base Map

Property Report

Zoning Report

Legend

- Parcel Related
- Transportation
- Biotic and Water Resources
- Hazards and Geophysical
  - CountyWideContours
  - Slope (PLN)
  - Slope (ENV)
  - Fire Hazard Areas
  - State Response Areas
  - FEMA DFIRM Panel
  - FEMA DFIRM Benchmarks
  - FEMA DFIRM Cross-sections
  - FEMA VE Cross Sections
  - FEMA VE Elevations
  - FEMA DFIRM Base Flow
  - FEMA LOMAs and Certificates
  - FEMA DFIRM LOMR
  - FEMA Floodway
  - FEMA Insurance Zones
    - 100 Year Flood Zone - A
    - 100 Year Flood Zone - A99
    - 100 Year Flood Zone - AE
    - 100 Year Flood Zone - AH
    - 100 Year Flood Zone - AO
    - 100 Year Flood Zone - VE
    - 500 Year Flood Zone - X
  - Geologic Reports
  - Soil Reports
  - Strike and Dip of Beds
  - Geologic Structures - Faults



Close

Parcel Information | Recorded Maps & Docs | Select and Query Results

Parcel Info | Land Use | Biotic & Water Resources | Special Districts | Jurisdictional, Elections, & Census | Hazards & GeoPhysical | School Districts & CSAs

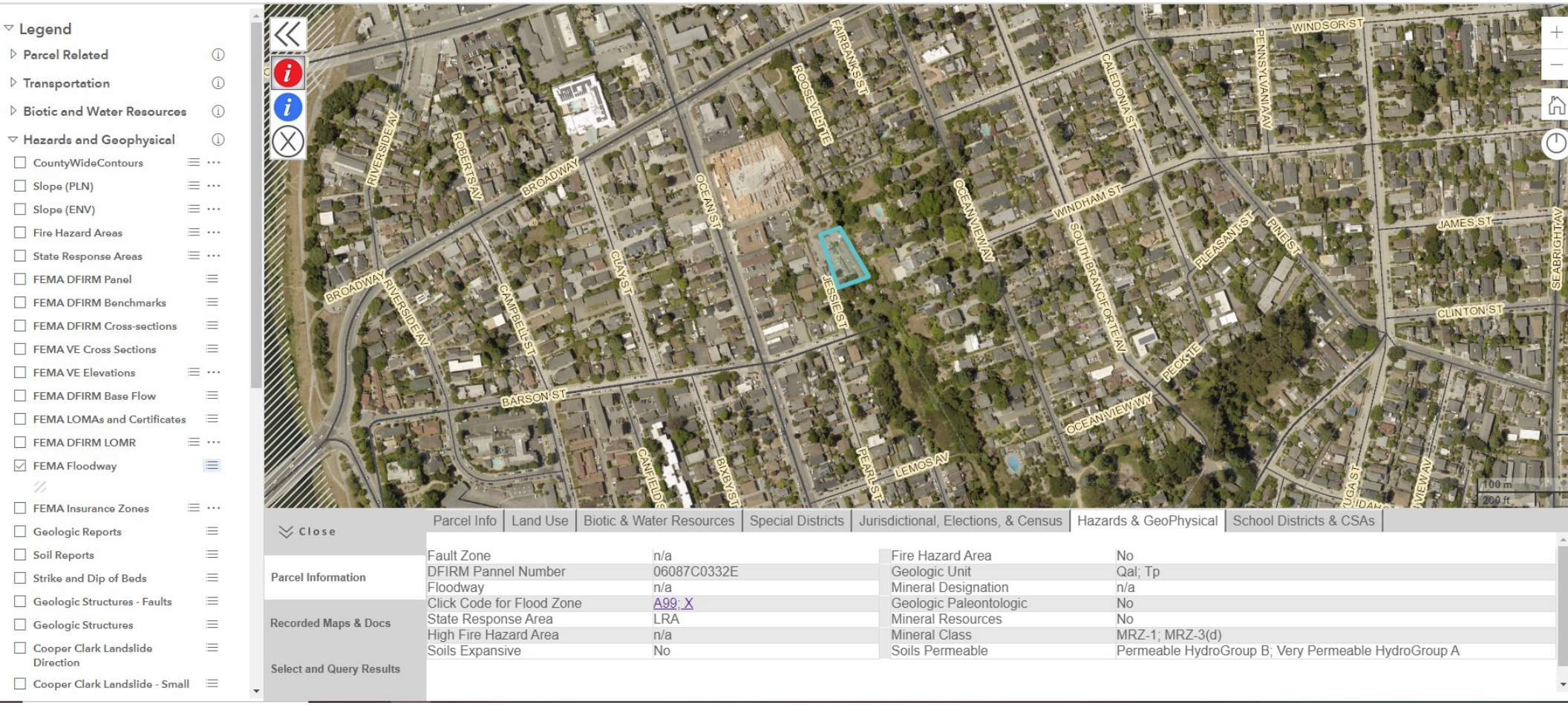
Fault Zone	n/a	Fire Hazard Area	No
DFIRM Pannel Number	06087C0332E	Geologic Unit	Qal; Tp
Floodway	n/a	Mineral Designation	n/a
Click Code for Flood Zone	A99; X	Geologic Paleontologic	No
State Response Area	LRA	Mineral Resources	No
High Fire Hazard Area	n/a	Mineral Class	MRZ-1; MRZ-3(d)
Soils Expansive	No	Soils Permeable	Permeable HydroGroup B; Very Permeable HydroGroup A

Search & Select Map | Recorded Maps & Docs | Select & Query Layers | Measure & Lat/Long | Draw & Print | Links & Help

APN ◉ Address ○ Street ○ Intersection

314 Jessie Street, Santa Cruz

Select Overlay | Select Base Map | Property Report | Zoning Report



Close

Parcel Information | Recorded Maps & Docs | Select and Query Results

Parcel Info | Land Use | Biotic & Water Resources | Special Districts | Jurisdictional, Elections, & Census | Hazards & GeoPhysical | School Districts & CSAs

Fault Zone	n/a	Fire Hazard Area	No
DFIRM Pannel Number	06087C0332E	Geologic Unit	Qal; Tp
Floodway	n/a	Mineral Designation	n/a
Click Code for Flood Zone	A99; X	Geologic Paleontologic	No
State Response Area	LRA	Mineral Resources	No
High Fire Hazard Area	n/a	Mineral Class	MRZ-1; MRZ-3(d)
Soils Expansive	No	Soils Permeable	Permeable HydroGroup B; Very Permeable HydroGroup A

Current Nonattainment Counties for All Criteria Pollutants

Data is current as of June 30, 2021

The 8-hour Ozone (1997) standard was revoked on April 6, 2015 and the 1-hour Ozone (1979) standard was revoked on June 15, 2005.
The asterisk (*) indicates only a portion of the county is included in the designated nonattainment area (NA).

Download National Dataset of all designated areas (currently nonattainment, maintenance, revoked):
dbf | xls | Data dictionary (PDF)

Listed by State, County, NAAQS (Classification, if applicable) * Part County NA NA Area Name

---

ALASKA

Fairbanks North Star Borough

PM-2.5 (2006)	*Fairbanks, AK - (Serious)

ARIZONA

Cochise County

PM-10 (1987)	*Paul Spur/Douglas (Cochise County), AZ - (Moderate)

Gila County

Lead (2008)	*Hayden, AZ
PM-10 (1987)	*Hayden, AZ - (Moderate)
PM-10 (1987)	*Miami, AZ - (Moderate)
Sulfur Dioxide (2010)	*Hayden, AZ
Sulfur Dioxide (2010)	*Miami, AZ
8-Hour Ozone (2015)	*Phoenix-Mesa, AZ - (Marginal)

Maricopa County

PM-10 (1987)	*Phoenix, AZ - (Serious)
8-Hour Ozone (2008)	*Phoenix-Mesa, AZ - (Moderate)
8-Hour Ozone (2015)	*Phoenix-Mesa, AZ - (Marginal)

Pima County

PM-10 (1987)	*Rillito, AZ - (Moderate)

Pinal County

Lead (2008)	*Hayden, AZ
PM-10 (1987)	*Hayden, AZ - (Moderate)
PM-10 (1987)	*Miami, AZ - (Moderate)
PM-10 (1987)	*Phoenix, AZ - (Serious)
PM-10 (1987)	*West Pinal, AZ - (Serious)
PM-2.5 (2006)	*West Central Pinal, AZ - (Moderate)
Sulfur Dioxide (1971)	*Hayden (Pinal County), AZ
Sulfur Dioxide (2010)	*Hayden, AZ
8-Hour Ozone (2008)	*Phoenix-Mesa, AZ - (Moderate)
8-Hour Ozone (2015)	*Phoenix-Mesa, AZ - (Marginal)

Santa Cruz County

PM-10 (1987)	*Nogales, AZ - (Moderate)

PM-2.5 (2006)	*Nogales, AZ - (Moderate)
Yuma County	
PM-10 (1987)	*Yuma, AZ - (Moderate)
8-Hour Ozone (2015)	*Yuma, AZ - (Marginal)
CALIFORNIA	
Alameda County	
PM-2.5 (2006)	San Francisco Bay Area, CA - (Moderate)
8-Hour Ozone (2008)	San Francisco Bay Area, CA - (Marginal)
8-Hour Ozone (2015)	San Francisco Bay Area, CA - (Marginal)
Amador County	
8-Hour Ozone (2015)	Amador County, CA - (Marginal)
Butte County	
8-Hour Ozone (2008)	Chico (Butte County), CA - (Marginal)
8-Hour Ozone (2015)	Butte County, CA - (Marginal)
Calaveras County	
8-Hour Ozone (2008)	Calaveras County, CA - (Marginal)
8-Hour Ozone (2015)	Calaveras County, CA - (Marginal)
Contra Costa County	
PM-2.5 (2006)	San Francisco Bay Area, CA - (Moderate)
8-Hour Ozone (2008)	San Francisco Bay Area, CA - (Marginal)
8-Hour Ozone (2015)	San Francisco Bay Area, CA - (Marginal)
El Dorado County	
PM-2.5 (2006)	*Sacramento, CA - (Moderate)
8-Hour Ozone (2008)	*Sacramento Metro, CA - (Severe 15)
8-Hour Ozone (2015)	*Sacramento Metro, CA - (Moderate)
Fresno County	
PM-2.5 (1997)	San Joaquin Valley, CA - (Serious)
PM-2.5 (2006)	San Joaquin Valley, CA - (Serious)
PM-2.5 (2012)	San Joaquin Valley, CA - (Moderate)
8-Hour Ozone (2008)	San Joaquin Valley, CA - (Extreme)
8-Hour Ozone (2015)	San Joaquin Valley, CA - (Extreme)
Imperial County	
PM-2.5 (2006)	*Imperial Co, CA - (Moderate)
PM-2.5 (2012)	*Imperial County, CA - (Moderate)
8-Hour Ozone (2008)	Imperial County, CA - (Moderate)
8-Hour Ozone (2015)	Imperial County, CA - (Marginal)
Inyo County	
PM-10 (1987)	*Owens Valley, CA - (Serious)
Kern County	
PM-10 (1987)	*East Kern Co, CA - (Serious)
PM-2.5 (1997)	*San Joaquin Valley, CA - (Serious)
PM-2.5 (2006)	*San Joaquin Valley, CA - (Serious)
PM-2.5 (2012)	*San Joaquin Valley, CA - (Moderate)
8-Hour Ozone (2008)	*Kern Co (Eastern Kern), CA - (Serious)
8-Hour Ozone (2008)	*San Joaquin Valley, CA - (Extreme)
8-Hour Ozone (2015)	*Kern County (Eastern Kern), CA - (Moderate)
8-Hour Ozone (2015)	*San Joaquin Valley, CA - (Extreme)
Kings County	
PM-2.5 (1997)	San Joaquin Valley, CA - (Serious)
PM-2.5 (2006)	San Joaquin Valley, CA - (Serious)
PM-2.5 (2012)	San Joaquin Valley, CA - (Moderate)
8-Hour Ozone (2008)	San Joaquin Valley, CA - (Extreme)
8-Hour Ozone (2015)	San Joaquin Valley, CA - (Extreme)
Los Angeles County	
Lead (2008)	*Los Angeles County-South Coast Air Basin, CA
PM-2.5 (1997)	*Los Angeles-South Coast Air Basin, CA - (Moderate)
PM-2.5 (2006)	*Los Angeles-South Coast Air Basin, CA - (Serious)
PM-2.5 (2012)	*Los Angeles-South Coast Air Basin, CA - (Serious)

8-Hour Ozone (2008)	*Los Angeles-San Bernardino Counties (West Mojave Desert), CA - (Severe 15)
8-Hour Ozone (2008)	*Los Angeles-South Coast Air Basin, CA - (Extreme)
8-Hour Ozone (2015)	*Los Angeles-San Bernardino Counties (West Mojave Desert), CA - (Severe 15)
8-Hour Ozone (2015)	*Los Angeles-South Coast Air Basin, CA - (Extreme)
Madera County	
PM-2.5 (1997)	San Joaquin Valley, CA - (Serious)
PM-2.5 (2006)	San Joaquin Valley, CA - (Serious)
PM-2.5 (2012)	San Joaquin Valley, CA - (Moderate)
8-Hour Ozone (2008)	San Joaquin Valley, CA - (Extreme)
8-Hour Ozone (2015)	San Joaquin Valley, CA - (Extreme)
Marin County	
PM-2.5 (2006)	San Francisco Bay Area, CA - (Moderate)
8-Hour Ozone (2008)	San Francisco Bay Area, CA - (Marginal)
8-Hour Ozone (2015)	San Francisco Bay Area, CA - (Marginal)
Mariposa County	
8-Hour Ozone (2008)	Mariposa County, CA - (Moderate)
8-Hour Ozone (2015)	Mariposa County, CA - (Marginal)
Merced County	
PM-2.5 (1997)	San Joaquin Valley, CA - (Serious)
PM-2.5 (2006)	San Joaquin Valley, CA - (Serious)
PM-2.5 (2012)	San Joaquin Valley, CA - (Moderate)
8-Hour Ozone (2008)	San Joaquin Valley, CA - (Extreme)
8-Hour Ozone (2015)	San Joaquin Valley, CA - (Extreme)
Mono County	
PM-10 (1987)	*Mono Basin, CA - (Moderate)
Napa County	
PM-2.5 (2006)	San Francisco Bay Area, CA - (Moderate)
8-Hour Ozone (2008)	San Francisco Bay Area, CA - (Marginal)
8-Hour Ozone (2015)	San Francisco Bay Area, CA - (Marginal)
Nevada County	
8-Hour Ozone (2008)	*Nevada Co. (Western part), CA - (Serious)
8-Hour Ozone (2015)	*Nevada County (Western part), CA - (Moderate)
Orange County	
PM-2.5 (1997)	Los Angeles-South Coast Air Basin, CA - (Moderate)
PM-2.5 (2006)	Los Angeles-South Coast Air Basin, CA - (Serious)
PM-2.5 (2012)	Los Angeles-South Coast Air Basin, CA - (Serious)
8-Hour Ozone (2008)	Los Angeles-South Coast Air Basin, CA - (Extreme)
8-Hour Ozone (2015)	Los Angeles-South Coast Air Basin, CA - (Extreme)
Placer County	
PM-2.5 (2006)	*Sacramento, CA - (Moderate)
8-Hour Ozone (2008)	*Sacramento Metro, CA - (Severe 15)
8-Hour Ozone (2015)	*Sacramento Metro, CA - (Moderate)
Plumas County	
PM-2.5 (2012)	*Plumas County, CA - (Moderate)
Riverside County	
PM-10 (1987)	*Coachella Valley, CA - (Serious)
PM-2.5 (1997)	*Los Angeles-South Coast Air Basin, CA - (Moderate)
PM-2.5 (2006)	*Los Angeles-South Coast Air Basin, CA - (Serious)
PM-2.5 (2012)	*Los Angeles-South Coast Air Basin, CA - (Serious)

8-Hour Ozone (2008)	*Los Angeles-South Coast Air Basin, CA - (Extreme)
8-Hour Ozone (2008)	*Morongo Band of Mission Indians - (Serious)
8-Hour Ozone (2008)	*Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation - (Moderate)
8-Hour Ozone (2008)	*Riverside Co, (Coachella Valley), CA - (Severe 15)
8-Hour Ozone (2015)	*Los Angeles-South Coast Air Basin, CA - (Extreme)
8-Hour Ozone (2015)	*Morongo Band of Mission Indians, CA - (Serious)
8-Hour Ozone (2015)	*Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, CA - (Marginal)
8-Hour Ozone (2015)	*Riverside County (Coachella Valley), CA - (Severe 15)
Sacramento County	
PM-2.5 (2006)	Sacramento, CA - (Moderate)
8-Hour Ozone (2008)	Sacramento Metro, CA - (Severe 15)
8-Hour Ozone (2015)	Sacramento Metro, CA - (Moderate)
San Bernardino County	
PM-10 (1987)	*San Bernardino Co, CA - (Moderate)
PM-10 (1987)	*Trona, CA - (Moderate)
PM-2.5 (1997)	*Los Angeles-South Coast Air Basin, CA - (Moderate)
PM-2.5 (2006)	*Los Angeles-South Coast Air Basin, CA - (Serious)
PM-2.5 (2012)	*Los Angeles-South Coast Air Basin, CA - (Serious)
8-Hour Ozone (2008)	*Los Angeles-San Bernardino Counties (West Mojave Desert), CA - (Severe 15)
8-Hour Ozone (2008)	*Los Angeles-South Coast Air Basin, CA - (Extreme)
8-Hour Ozone (2015)	*Los Angeles-San Bernardino Counties (West Mojave Desert), CA - (Severe 15)
8-Hour Ozone (2015)	*Los Angeles-South Coast Air Basin, CA - (Extreme)
San Diego County	
8-Hour Ozone (2008)	*Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation - (Moderate)
8-Hour Ozone (2008)	*San Diego County, CA - (Serious)
8-Hour Ozone (2015)	*Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, CA - (Marginal)
8-Hour Ozone (2015)	*San Diego County, CA - (Moderate)
San Francisco County	
PM-2.5 (2006)	San Francisco Bay Area, CA - (Moderate)
8-Hour Ozone (2008)	San Francisco Bay Area, CA - (Marginal)
8-Hour Ozone (2015)	San Francisco Bay Area, CA - (Marginal)
San Joaquin County	
PM-2.5 (1997)	San Joaquin Valley, CA - (Serious)
PM-2.5 (2006)	San Joaquin Valley, CA - (Serious)
PM-2.5 (2012)	San Joaquin Valley, CA - (Moderate)
8-Hour Ozone (2008)	San Joaquin Valley, CA - (Extreme)
8-Hour Ozone (2015)	San Joaquin Valley, CA - (Extreme)
San Luis Obispo County	
8-Hour Ozone (2008)	*San Luis Obispo (Eastern San Luis Obispo), CA - (Marginal)
8-Hour Ozone (2015)	*San Luis Obispo (Eastern part), CA - (Marginal)
San Mateo County	
PM-2.5 (2006)	San Francisco Bay Area, CA - (Moderate)
8-Hour Ozone (2008)	San Francisco Bay Area, CA - (Marginal)
8-Hour Ozone (2015)	San Francisco Bay Area, CA - (Marginal)

Santa Clara County
PM-2.5 (2006) San Francisco Bay Area, CA - (Moderate)
8-Hour Ozone (2008) San Francisco Bay Area, CA - (Marginal)
8-Hour Ozone (2015) San Francisco Bay Area, CA - (Marginal)
Solano County
PM-2.5 (2006) *Sacramento, CA - (Moderate)
PM-2.5 (2006) *San Francisco Bay Area, CA - (Moderate)
8-Hour Ozone (2008) *Sacramento Metro, CA - (Severe 15)
8-Hour Ozone (2008) *San Francisco Bay Area, CA - (Marginal)
8-Hour Ozone (2015) *Sacramento Metro, CA - (Moderate)
8-Hour Ozone (2015) *San Francisco Bay Area, CA - (Marginal)
Sonoma County
PM-2.5 (2006) *San Francisco Bay Area, CA - (Moderate)
8-Hour Ozone (2008) *San Francisco Bay Area, CA - (Marginal)
8-Hour Ozone (2015) *San Francisco Bay Area, CA - (Marginal)
Stanislaus County
PM-2.5 (1997) San Joaquin Valley, CA - (Serious)
PM-2.5 (2006) San Joaquin Valley, CA - (Serious)
PM-2.5 (2012) San Joaquin Valley, CA - (Moderate)
8-Hour Ozone (2008) San Joaquin Valley, CA - (Extreme)
8-Hour Ozone (2015) San Joaquin Valley, CA - (Extreme)
Sutter County
8-Hour Ozone (2008) *Sacramento Metro, CA - (Severe 15)
8-Hour Ozone (2015) *Sacramento Metro, CA - (Moderate)
8-Hour Ozone (2015) *Sutter Buttes, CA - (Marginal)
Tehama County
8-Hour Ozone (2008) *Tuscan Buttes, CA - (Marginal)
8-Hour Ozone (2015) *Tuscan Buttes, CA - (Marginal (Rural Transport))
Tulare County
PM-2.5 (1997) San Joaquin Valley, CA - (Serious)
PM-2.5 (2006) San Joaquin Valley, CA - (Serious)
PM-2.5 (2012) San Joaquin Valley, CA - (Moderate)
8-Hour Ozone (2008) San Joaquin Valley, CA - (Extreme)
8-Hour Ozone (2015) San Joaquin Valley, CA - (Extreme)
Tuolumne County
8-Hour Ozone (2015) Tuolumne County, CA - (Marginal)
Ventura County
8-Hour Ozone (2008) *Ventura County, CA - (Serious)
8-Hour Ozone (2015) *Ventura County, CA - (Serious)
Yolo County
PM-2.5 (2006) *Sacramento, CA - (Moderate)
8-Hour Ozone (2008) Sacramento Metro, CA - (Severe 15)
8-Hour Ozone (2015) Sacramento Metro, CA - (Moderate)

COLORADO

Adams County
8-Hour Ozone (2008) Denver-Boulder-Greeley-Ft. Collins-Loveland, CO - (Serious)
8-Hour Ozone (2015) Denver Metro/North Front Range, CO - (Marginal)
Arapahoe County
8-Hour Ozone (2008) Denver-Boulder-Greeley-Ft. Collins-Loveland, CO - (Serious)
8-Hour Ozone (2015) Denver Metro/North Front Range, CO - (Marginal)
Boulder County
8-Hour Ozone (2008) Denver-Boulder-Greeley-Ft. Collins-Loveland, CO - (Serious)
8-Hour Ozone (2015) Denver Metro/North Front Range, CO - (Marginal)
Broomfield County


San Jose
SAN MATEO
SANTA CLARA
SANTA CRUZ
Castle Rock SP
Big Basin Redwoods SP
Boulder Creek
Loch Lomond
Henry Cowell Redwoods SP
Ben Lomond
Scotts Valley
Felton
Bonny Doon
Swanton
Davenport
El Jaro Pt.
Pt. Año Nuevo
Waddell Cr
Scott Cr
Laguna Cr
Majors Cr
Wilder Ranch SP
Santa Cruz
Capitola
Soquel
Aptos
Corralitos
Freedom
Watsonville
Natural Bridges SB
Pt. Santa Cruz
Soquel Pt.
New Brighton SB
Seacliff SB
Manresa SB
Sunset SB
The Forest of Nisene Marks SP
San Lorenzo R
Soquel Cr
Aptos Cr
Corralitos Cr
Pinto L
Kelly L
Guadalupe Res
Calero Res
Lexington Res
Chesbro Res
Uvas Res
Pajaro R
Elkhorn Sl
Salinas R
Monterey
Soquel Canyon
Monterey Canyon
Carmel Canyon
Bay
PACIFIC OCEAN
MONTEREY
Pt. Pinos
Cypress Pt.
Pt. Lobos
Carmel R
Coastal Zone Boundary
(extends 3 nautical miles offshore)
N
0 5 10 Miles
0 4.5 9 Kilometers

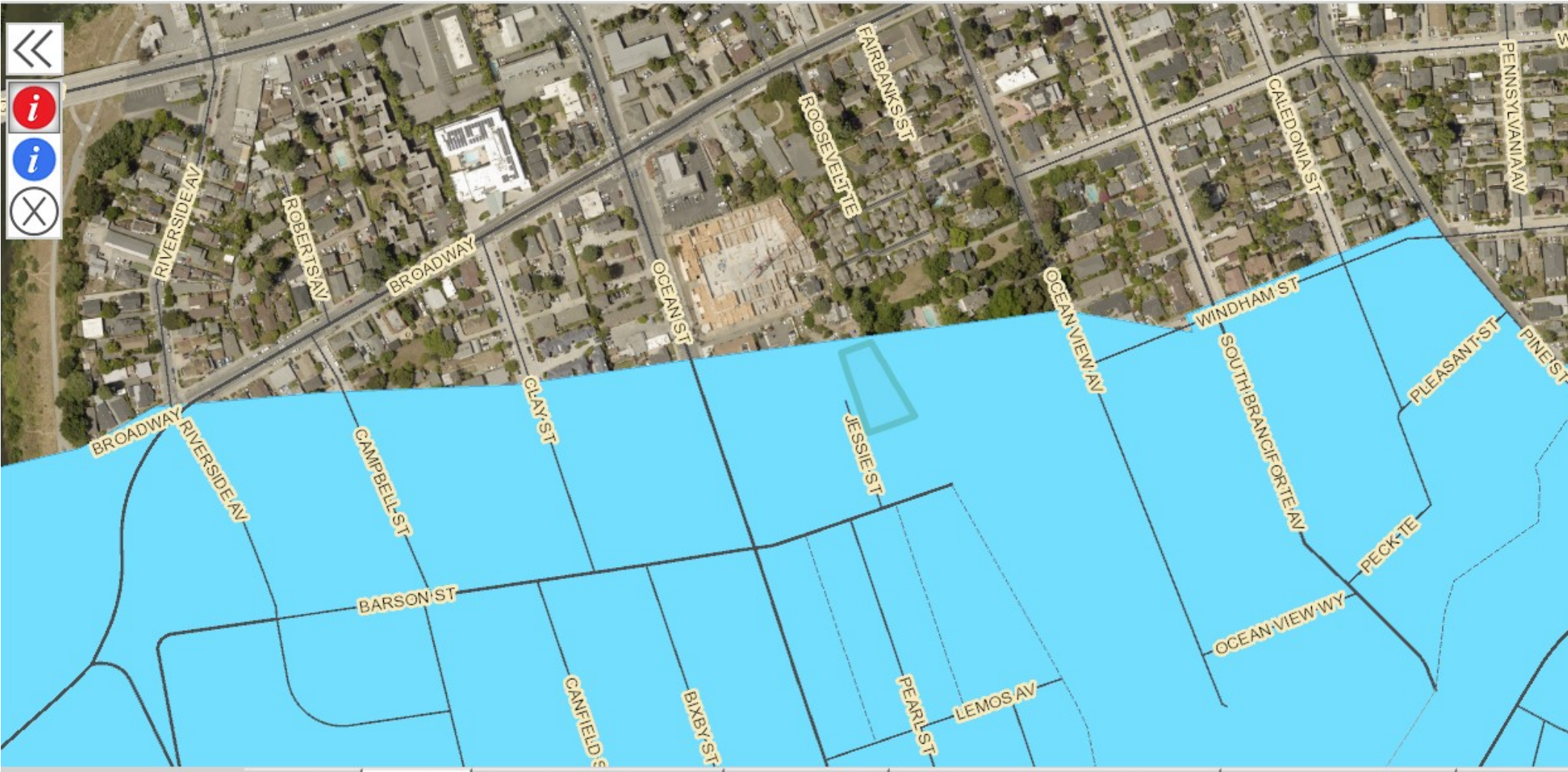
ction

Select Overlay

Select Base Map

Property Report

Zoning Report



Close

Parcel Information

Recorded Maps & Docs

Select and Query Results

Parcel Info | Land Use | Biotic & Water Resources | Special Districts | Jurisdictional, Elections, & Census | Hazards & GeoPhysical | School Dist

Click on Zoning for Description:	n/a	Septic Constraints	Yes-Portion
General Plan Designation	n/a	Nitrate Concern Areas	Septic Nitrate Concern Area; S
Sustainable Santa Cruz Focus Area	n/a	Archeological Resources	No
200 Feet of CA Zoning or Ag Resource	No	Airport Clear Zones	n/a
Adjacent to TP Zoning	No	Agricultural Resources	n/a
General Plan Futures	n/a	Coastal Zone	Yes
General Plan Public Facilities	n/a	Coastal Zone Residential Exclusion	Not in Residential Exclusion Ar
General Plan Parks	n/a	Coastal Zone Appeal Jurisdiction	n/a

AEI Consultants

December 15, 2020

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Property Information:
314 Jessie Street
Santa Cruz, Santa Cruz County, California 95060

Project Information:
AEI Project No. 431263

Prepared For:
Mid-Peninsula the Farm, Inc.
275 Main Street, Suite 204
Watsonville, California 95076

Prepared By:
AEI Consultants
2500 Camino Diablo, Suite 100
Walnut Creek, California 94597-3940

Environmental
Due Diligence

Building Assessments

Site Investigation
& Remediation

Energy Performance
& Benchmarking

Industrial Hygiene

Construction
Risk Management

Zoning Analysis
Reports & ALTA
Surveys

National Presence
Regional Focus
Local Solutions

AEI Consultants

December 15, 2020

Natalie Magana
Mid-Peninsula the Farm, Inc.
275 Main Street, Suite 204
Watsonville, California 95076

Subject: **Phase I Environmental Site Assessment**
314 Jessie Street
Santa Cruz, California 95060
AEI Project No. 431263

Dear Natalie Magana:

AEI Consultants is pleased to provide the *Phase I Environmental Site Assessment* of the above referenced property. This assessment was authorized and performed in accordance with the scope of services engaged.

We appreciate the opportunity to provide services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (925) 285-8286 or pmcintyre@aeiconsultants.com.

Sincerely,

Peter McIntyre, PG
Executive Vice President
AEI Consultants

PROJECT SUMMARY

314 Jessie Street, Santa Cruz, Santa Cruz County, California 95060
AEI Project No. 431263

Report Section		REC	CREC	HREC	OEC	Recommended Action
1.0	Introduction					None
2.0	Site and Vicinity Description					None
3.0	Historical Review of Site and Vicinity					None
4.0	Regulatory Agency Records Review					None
5.0	Regulatory Database Records Review					None
6.0	Interviews and User Provided Information				✔	See 8.1 and 8.2
7.0	Site Reconnaissance					None
8.1	Asbestos-Containing Building Materials				✔	Pre-Demolition Survey
8.2	Lead-Based Paint				✔	Pre-Demolition Survey, Consultation with a certified Lead Risk Assessor
8.3	Radon					None
8.4	Mold					None

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EXECUTIVE SUMMARY

AEI Consultants (AEI) was retained by Mid-Peninsula the Farm, Inc. to conduct a Phase I ESA in conformance with AEI's contract and the scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at 314 Jessie Street, Santa Cruz, Santa Cruz County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

Pertinent subject property information is noted below:

PROPERTY INFORMATION	
Site Address(es)	314 Jessie Street, Santa Cruz, Santa Cruz County, California 95060
Property ID (APN or Block/Lot)	010-551-13, 010-551-11
Location	East side of Jessie Street
Property Type	Multifamily
SITE AND BUILDING INFORMATION	
Approximate Site Acreage/Source	0.41/Assessor
Number of Buildings	Three
Building Construction Date(s)/Source	1945/46/Building permits and prior report
Building Square Footage (SF)/Source	5,434/Assessor
Number of Floors/Stories	One and two
Basement or Subgrade Area(s)	None identified
Number of Units	14
Additional Improvements	Maintenance shed, asphalt-paved parking areas and associated landscaping
On-site Occupant(s)	Residential tenants
Current On-site Operations/Use	General residential activities
Current Use of Hazardous Substances	None identified
REGULATORY INFORMATION	
Regulatory Database Listing(s)	ECHO, HAZNET, HWTS, FINDS, RCRA NonGen/NLR

A chronological summary of historical subject property information is as follows:

Date Range	Subject Property Description and Occupancy (Historical Addresses)	Source(s)
1892-1940	Vacant land	Aerial photographs, Sanborn maps, prior report, prior report
1945/ 46-present	Current residential apartment buildings/Jessie Street Apartments (113, 115, 314 and/or 525C Jessie Street) Note: review of historical aerial photographs suggest that the manager's unit building may have been present as early as 1943.	Agency records, Aerial photographs, Sanborn maps, city directories, site observation, prior report, regulatory agency records

The immediately surrounding properties consist of the following:

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
North	Residences/duplex (338 Ocean Street)	None identified
East	Residence (317 Ocean View Avenue) Residence (315 Ocean View Avenue) Residence (303 Ocean View Avenue)	None identified
South	Residences/fourplex (525 Barson Street)	None identified
West	Jessie Street followed by: Residence (309 Jessie Street) Residence (313 Jessie Street) Street Easement (APN: 01055112)	None identified

If the surrounding properties are listed in the regulatory database, please refer to Section 5.1 for discussion.

FINDINGS

Recognized Environmental Condition (REC) is defined by the ASTM Standard Practice E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

- AEI did not identify evidence of RECs during the course of this assessment.

Controlled Recognized Environmental Condition (CREC) is defined by the ASTM Standard Practice E1527-13 as a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

- AEI did not identify evidence of CRECs during the course of this assessment.

Historical Recognized Environmental Condition (HREC) is defined by the ASTM Standard Practice E1527-13 as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

- AEI did not identify evidence of HRECs during the course of this assessment.

Other Environmental Considerations (OEC) warrant discussion, but do not qualify as RECs as defined by the ASTM Standard Practice E1527-13. These include, but are not limited to, de minimis conditions and/or environmental considerations such as the presence of ACMs, LBP, radon, mold, and lead in drinking water, which can affect the liabilities and financial obligations of the client, the health and safety of site occupants, and the value and marketability of the subject property.

- According to the Key Site Manager, demolition of the subject property buildings is planned for the near future. Regardless of building construction date, the EPA's NESHAP requires that a thorough asbestos survey be performed prior to demolition or renovation activities that may disturb ACMs. This requirement may be enforced by federal, state and local regulatory agencies, and specifies that all suspect ACMs be sampled to determine the presence or absence of asbestos prior to any renovation or demolition activities which may disturb them to prevent potential exposure to workers, building occupants, and the environment. Testing for LBP/Asbestos is destructive and should be completed once units are vacant, at the commencement of construction, just prior to building demolition.
- Due to the age of the subject property buildings, there is a potential that LBP is present. AEI understands that demolition activities of the subject property buildings are planned. AEI recommends that the property owner consult with a certified Lead Risk Assessor to determine options for control of possible LBP hazards. Stringent local and State regulations may apply to LBP in association with building demolition and worker/ occupant protection. It should be noted that construction activities that disturb materials or paints containing any amount of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62. Testing for LBP/Asbestos is destructive and should be completed once units are vacant, at the commencement of construction, just prior to building demolition.

CONCLUSIONS, OPINIONS, AND RECOMMENDATIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) of 314 Jessie Street, Santa Cruz, Santa Cruz County, California, the *subject property*. Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

AEI did not identify evidence of RECs or CRECs in connection with the subject property during the course of this assessment. AEI recommends no further investigation for the subject property at this time.

1.0 INTRODUCTION

This report documents the methods and findings of the Phase I Environmental Site Assessment performed in conformance with AEI's contract and scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at 314 Jessie Street, Santa Cruz, Santa Cruz County, California (Appendix A: Figures and Appendix B: Property Photographs).

1.1 SCOPE OF WORK

The purpose of the Phase I ESA is to assist the client in identifying potential RECs, in accordance with ASTM E1527-13, associated with the presence of any hazardous substances or petroleum products, their use, storage, and disposal at and in the vicinity of the subject property. Property assessment activities focused on: 1) a review of federal, state, tribal, and local databases that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance, and interviews with the past and present owners and current occupants and operators to identify potential environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

1.2 ADDITIONAL SERVICES

Other Environmental Considerations such as ACMs, LBP, lead in drinking water, radon, mold, and wetlands can result in business environmental risks for property owners which may disrupt current or planned operations or cash flow and are generally beyond the scope of a Phase I assessment as defined by ASTM E1527-13. Based upon the agreed-on scope of services this ESA did not include subsurface or other invasive assessments, business environmental risks, or other services not specifically identified and discussed herein.

1.3 SIGNIFICANT ASSUMPTIONS

The following assumptions are made by AEI in this report. AEI relied on information derived from secondary sources including governmental agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, and personal interviews. AEI has reviewed and evaluated the thoroughness and reliability of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews. It appears that all information obtained from outside sources and reviewed for this assessment is thorough and reliable. However, AEI cannot guarantee the thoroughness or reliability of this information.

Groundwater flow, unless otherwise specified by on-site well data or well data from the subject property or nearby sites, is inferred from contour information depicted on the USGS topographic maps. AEI assumes the property has been correctly and accurately identified by the client, designated representative of the client, property contact, property owner, and property owner's representatives.

1.4 LIMITATIONS

Property conditions, as well as local, state, tribal, and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this assessment apply strictly to the environmental regulations and property conditions existing at the time the assessment was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the assessment.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: ACMs, radon, LBP, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-13.

If requested by the client, these non-scope issues are discussed herein. Otherwise, the purpose of this assessment is solely to satisfy one of the requirements for qualification of the innocent landowner defense, contiguous property owner or bona fide prospective purchaser under CERCLA. ASTM Standard Practice E1527-13 and the United States EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) constitute the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in:

1. 42 U.S.C. § 9601(35)(B), referenced in the ASTM Standard Practice E1527-13.
2. Sections 101(35)(B) (ii) and (iii) of CERCLA and referenced in the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).
3. 42 U.S.C. § 9601(40) and 42 U.S.C. § 9607(q).

The Phase I Environmental Site Assessment is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of assessment into property title records is to ascertain a historical basis of prior land use. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, current subject property use, and observations and conditions that existed on the date and time of the property reconnaissance.

Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

AEI's limited radon screening, if included, is intended to provide a preliminary screening to evaluate the potential presence of elevated radon concentrations at the site. The proposed scope is not intended to define the full extent of the presence of radon at the subject property. As such, the results should be used for lending purposes only. The recommendations and conclusions presented as a result of the limited preliminary radon screening apply strictly to the property conditions existing at the time the sampling was performed. The sample analytical results are only valid for the time, place, and condition of the site at the time of collection and AEI does not warrant that the results will be repeatable or are representative of past or future conditions.

1.5 LIMITING CONDITIONS/DEVIATIONS

The performance of this assessment was limited by the following:

- While additional assessments may have been conducted on the subject property, these documents must be provided for AEI's review in order for the information to be summarized/included in this report. Please refer to Section 6.3 for a summary of previous reports and other documentation provided to AEI during this assessment.
- The User did not complete the ASTM User Questionnaire or provide the User information to AEI. AEI assumes that qualification for the LLPs is being established by the User in documentation outside of this assessment.
- Due to the current conditions associated with the coronavirus disease 2019 (COVID-19) outbreak, AEI observed a representative sample of vacant interior spaces. Due to the residential nature of occupancy, this limited inspection method is expected to be adequate for the purposes of this assessment. AEI observed the following units: 1.
- Access was not granted to the interior of the shipping container. Based on the apparent usage for storage, this limitation is not expected to alter the overall findings of this assessment.
- Due to the presence of materials within portions of the building and vehicles parked within exterior areas, direct visual observation of many of the floor and wall areas of the building and exterior ground surfaces was not possible. Features may be present that were not observed during AEI's field reconnaissance. Based on the quality of information obtained from other sources, this limitation is not expected to alter the overall findings of this assessment.

1.6 Data Failure and Data Gaps

According to ASTM E1527-13, data gaps occur when the Environmental Professional is unable to obtain information required by the Standard, despite good faith efforts to gather such information. Pursuant to ASTM E1527-13, only significant data gaps, defined as those that affect the ability of the Environmental Professional to identify RECs, need to be documented.

Data failure is one type of data gap. According to ASTM E1527-13, data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. Pursuant to ASTM E1527-13, historical sources are required to document property use back to the property's first developed use or back to 1940, whichever is earlier, or periods of five years or greater.

1.6.1 Data Failure

AEI did not identify evidence of data failure during the course of this assessment.

1.6.2 Significant Data Gaps

AEI did not identify significant data gaps which affected our ability to identify RECs.

1.7 Reliance

All reports, both verbal and written, are for the benefit of Mid-Peninsula the Farm, Inc. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of AEI. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with AEI granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against AEI, its officers, employees, vendors, successors or assigns. Reliance is provided in accordance with AEI's contract and Terms and Conditions executed by Mid-Peninsula the Farm, Inc. on November 19, 2020. The limitation of liability defined in the Terms and Conditions is the aggregate limit of AEI's liability to the client and all relying parties.

2.0 SITE AND VICINITY DESCRIPTION

2.1 Site Location and Description

PROPERTY INFORMATION	
Site Address(es)	314 Jessie Street, Santa Cruz, Santa Cruz County, California 95060
Property ID (APN or Block/Lot)	010-551-13, 010-551-11
Location	East side of Jessie Street
Property Type	Multifamily
SITE AND BUILDING INFORMATION	
Approximate Site Acreage/Source	0.41/Assessor
Number of Buildings	Three
Building Construction Date(s)/Source	1945/46/Building permits and prior report
Building Square Footage (SF)/Source	5,434/Assessor
Number of Floors/Stories	One and two
Basement or Subgrade Area(s)	None identified
Number of Units	14
Additional Improvements	Maintenance shed, asphalt-paved parking areas and associated landscaping
On-site Occupant(s)	Residential tenants
Current On-site Operations/Use	General residential activities
Current Use of Hazardous Substances	None identified
REGULATORY INFORMATION	
Regulatory Database Listing(s)	ECHO, HAZNET, HWTS, FINDS, RCRA NonGen/NLR

2.2 On-Site Utilities

Utility	Source/System Information
Heating System	Natural gas/electricity, PG&E
Cooling System	None
Potable Water	City of Santa Cruz
Sewage Disposal/Treatment	City of Santa Cruz

Utility source/system information listed in the table above is provided by Cheryl McHugh, unless otherwise noted above.

2.3 Site and Vicinity Characteristics

The subject property is located in a residential area of Santa Cruz, California. The immediately surrounding properties consist of the following:

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
North	Residences/duplex (338 Ocean Street)	None identified

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
East	Residence (317 Ocean View Avenue) Residence (315 Ocean View Avenue) Residence (303 Ocean View Avenue)	None identified
South	Residences/fourplex (525 Barson Street)	None identified
West	Jessie Street followed by: Residence (309 Jessie Street) Residence (313 Jessie Street) Street Easement (APN: 01055112)	None identified

If the surrounding properties are listed in the regulatory database, please refer to Section 5.1 for discussion.

2.4 PHYSICAL SETTING

Geologic Unit: Description/Source	Tp: Purisima formation (Pliocene and late Miocene) thick-bedded, tuffaceous and diatomaceous siltstone that contains thick interbeds of fine-grained sandstone. Offshore of Santa Cruz Map Area, 2016/USGS and United States Department of the Interior
Soil Series: Description/Source	Soquel loam (65%): Parent material is alluvium, depth to water table is more than 80 inches, and moderately well drained. Baywood loamy sand (35%): Parent material is eolian deposits, depth to water table is more than 80 inches, and somewhat excessively drained/USDA Soil Survey
Groundwater Flow Direction/Source	South/Topographic map interpretation
Estimated Depth to Groundwater/ Source	0.072 to 5.59 feet bgs/Case closure summary at 434 Barson Street, via GeoTracker
Surface waters on the subject property or adjoining sites	None

Note: Groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Depth and gradient of the water table can change seasonally in response to variation in precipitation and recharge, and over time, in response to urban development such as storm water controls, impervious surfaces, pumping wells, cleanup activities, dewatering, seawater intrusion barrier projects near the coast, and other factors.

3.0 HISTORICAL REVIEW OF SITE AND VICINITY

Reasonably ascertainable standard historical sources as outlined in ASTM Standard E1527-13 were used to determine previous uses and occupancies of the subject property that are likely to have led to RECs in connection with the subject property. A chronological summary of historical data found, including but not limited to aerial photographs, historical city directories, Sanborn fire insurance maps, and agency records, is as follows:

Date Range	Subject Property Description and Occupancy (Historical Addresses)	Source(s)
1892-1940	Vacant land	Aerial photographs, Sanborn maps, prior report, prior report
1945/ 46-present	Current residential apartment buildings/Jessie Street Apartments (113, 115, 314 and/or 525C Jessie Street) Note: review of historical aerial photographs suggest that the manager's unit building may have been present as early as 1943.	Agency records, Aerial photographs, Sanborn maps, city directories, site observation, prior report, regulatory agency records

AEI did not identify potential environmental concerns in association with the current or historical use of the subject property.

The addresses of 113, 115 and 525C Jessie Street were found to be associated with the subject property historically, in Sanborn maps. However, the 525 address is presumably associated with the southern adjoining property at 525 Barson Street. These addresses were researched, where applicable.

If available, copies of historical sources are provided in Appendix D.

3.1 AERIAL PHOTOGRAPHS

AEI reviewed aerial photographs of the subject property and surrounding area. A search was made of the EDR collection of aerial photographs. Aerial photographs were reviewed for the following years:

Year(s)	Subject Property Description	Adjoining Site Descriptions
1931	Vacant land	NORTH: A residential structure is depicted EAST: Residences are depicted SOUTH: A shed or residential structure is depicted WEST: Vacant land
1940	No significant changes except what appears to be a tree, possible disturbed area on northern portion, however image is difficult to discern based on quality	No significant changes

Year(s)	Subject Property Description	Adjoining Site Descriptions
1943	No significant changes, however there appears to be a small dwelling present (possibly the current manager's unit) on the southwestern corner (as also noted on Sanborn maps)	NORTH: Existing residence is depicted EAST: Several of the existing residences and ancillary structures are depicted SOUTH: No significant changes WEST: Dirt road followed by several structures
1956, 1968*	The existing apartment buildings are depicted	NORTH: No significant changes EAST: No significant changes SOUTH: No significant changes WEST: Road followed by several residential structures
1974	No significant changes	NORTH: No significant changes EAST: No significant changes SOUTH: No significant changes WEST: Jessie Street followed by vacant land
1982*, 1993	No significant changes	NORTH: No significant changes EAST: No significant changes SOUTH: No significant changes WEST: Jessie Street followed by the existing residences
2005*, 2009, 2012*, 2016	No significant changes	NORTH: No significant changes EAST: Existing residences and ancillary structures depicted SOUTH: No significant changes WEST: No significant changes

AEI did not identify potential environmental concerns in association with the historical use of the subject property during the aerial photograph review.

Due to poor image quality and/or scale, detailed observation of site features was not possible in various images.

*observed via NETR Online

3.2 SANBORN FIRE INSURANCE MAPS

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. A search was made of the EDR collection of Sanborn Fire Insurance maps.

The following maps were reviewed: 1892, 1905, 1928, 1950, 1957, 1966, and 1971.

Year(s)	Subject Property Description (Listed Address)	Adjoining Site Descriptions
1892	No structures depicted, noted to be at the bottom of a hill	NORTH: Existing dwelling and an ancillary structure depicted EAST: Existing dwellings and ancillary structures depicted SOUTH: No structures depicted WEST: A couple of dwellings are depicted

Year(s)	Subject Property Description (Listed Address)	Adjoining Site Descriptions
1905	No significant changes, 'line of bank, line of hill' noted onsite	NORTH: No significant changes EAST: No significant changes SOUTH: No significant changes WEST: No significant changes except a structure labeled workshop and a couple ancillary structures are depicted
1928	No significant changes	NORTH: Existing dwelling and an ancillary structure is depicted EAST: No significant changes except there is an additional ancillary structure depicted SOUTH: No significant changes WEST: Several structures are depicted
1950, 1957, 1966	The existing two-story apartment structures are depicted with an additional structure labeled storage and a dwelling. The top line of bank (possible creek) is depicted along the east perimeter of the subject property boundary. 115 and 525C Jessie Street / However, the 525 address is presumably associated with the southern adjoining property at 525 Barson Street.	NORTH: No significant changes EAST: Existing dwellings and ancillary structures are depicted SOUTH: Existing dwellings with an additional dwelling is depicted WEST: Jessie Street followed by no significant changes
1971	The existing two-story apartment structures are depicted. 115 Jessie Street	NORTH: No significant changes EAST: No significant changes SOUTH: Existing dwellings are depicted WEST: No significant changes

AEI did not identify potential environmental concerns in association with the historical use of the subject property during the Sanborn map review.

3.3 CITY DIRECTORIES

A search of historical city directories was conducted for the subject property utilizing EDR. No potential tenants of concern were identified based on AEI's review of the historical city directories. Directories were reviewed in approximate five-year increments from 1960 to 2010. The first listing for the subject property appeared in 1960. The following table summarizes the results of the city directory search.

Year(s)	Address - Occupant Listed
1960, 1964	314 Jessie Street - Residential
1971	314 Jessie Street - Apartments
1975	314 Jessie Street - Residential
1980, 1985, 1990	314 Jessie Street - Apartments
1995	314 Jessie Street - Residential

Year(s)	Address - Occupant Listed
2000, 2005, 2010	314 Jessie Street - Apartments

If listed above, XXXX indicates that the address is valid but there is no occupancy information available.

AEI did not identify potential environmental concerns in association with the historical use of the subject property during the city directory review.

3.4 HISTORICAL TOPOGRAPHIC MAPS

Based on the quality of information obtained from other sources, historical topographic maps were not reviewed as a part of this assessment.

3.5 CHAIN OF TITLE

Based on the quality of information obtained from other sources, a chain of title search was not performed as part of this assessment.

4.0 REGULATORY AGENCY RECORDS REVIEW

Local and state agencies, such as environmental health departments, fire prevention bureaus, and building and planning departments are contacted to identify any current or previous reports of hazardous substance use, storage, and/or unauthorized releases that may have impacted the subject property. In addition, information pertaining to AULs, defined as legal or physical restrictions, or limitations on the use of, or access to, a site or facility, is requested.

4.1 LOCAL ENVIRONMENTAL HEALTH DEPARTMENT AND/OR STATE ENVIRONMENTAL AGENCY

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Santa Cruz County Environmental Health Department (CUPA) (SCEHD CUPA)	December 1, 2020	Website	N/A	No records on file

4.2 FIRE DEPARTMENT

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Santa Cruz Fire Department (SCFD)	December 1, 2020	Email	Kelly Kumec, Fire Prevention Technician	No hazardous substances records on file

4.3 BUILDING DEPARTMENT

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Santa Cruz Building Department (SCBD)	December 1, 2020	Website	Nydia Patino, Planning Records Coordinator	Records discussed below

Records Summary

Year(s)	Owner/Applicant	Description of Permit and Building Use
1945	A. H. Monroe	Construct an apartment house
1946	A. H. Monroe	Several receipts for building, electrical, and plumbing work to construct an apartment units, an unattached laundry room, and an addition between apartments
1947	A. H. Monroe	Receipt for building, electrical, and plumbing work to build an office and a garage
1950	Unknown	Application to erect a sign that was denied
1959	Anne Murray	Building receipt for the construction of a swimming pool
1965	Louise Alderson	Building receipt for the construction of a deck and to fill the pool with dirt
1966	Louise Alderson	Building and electrical receipt to install a mansard roof on the front of the existing building
1981	Terry Veio	Building receipt to repair the deck and minor repairs to the building

Year(s)	Owner/Applicant	Description of Permit and Building Use
1992	Housing for Independent People (HIP)	Building receipt to remodel/repair the 22 unit apartment and modify second story unit by converting it from an apartment to laundry unit
1992	HIP	Mechanical receipt for heating work
2000	Mid Peninsula Coalition	Permit description to remodel from 22 units to 14 units as well as an addition to the manager's unit, as it exists today
2002	Mid Peninsula Coalition	Permit description for minor modification to downsize the manager's unit from proposed two-story to the studio, as it exists today
2002	Mid-Peninsula Coalition	Permit description for minor modification zoning permit
2019	Mid-Peninsula Coalition Belle	Permit description for fire damage repairs
2020	Mid-Peninsula Coalition Belle	Permit description to remodel from 21 units to 14 units as well as an addition to the manager's unit, as it exists today
2020	Mid-Peninsula Coalition Belle	Pre-application to demolish the existing building and construct a 27 unit supportive housing development
2020	Mid-Peninsula Coalition Belle	Permit description for removal of hazardous waste material from water damage in unit 1 AEI Note: presumably ACMs
2020	Mid-Peninsula Coalition Belle	Electrical permit for new service and rewiring existing
2020	Mid-Peninsula Coalition Belle	Electrical supplemental for construction permit
2020	Mid-Peninsula Coalition Belle	Permit description for gas piping repair
2020	Mid-Peninsula Coalition Belle	Permit description to replace existing fixtures and add floor drains
2020	Mid-Peninsula Coalition Belle	Permit description to tear off existing roof and install new plywood/underlayment
2020	Mid-Peninsula Coalition Belle	Zoning clearance to allow a home occupation, Harber Auto Glass mobile service

Evidence indicating current or prior use or storage of hazardous substances was not on file for the subject property with the SCBD.

The FOIA included a search by both APNs as well.

4.4 PLANNING DEPARTMENT

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
City of Santa Cruz Planning Department (SCPD)	December 1, 2020	Website	Nydia Patino, Records Coordinator	No evidence indicating the existence of AULs on file for the subject property

AEI spoke with Nydia Patino, Records Coordinator. The following information was on file for the subject property: The conditions for approval (noted in the building department table) required that the 13 units would be affordable to persons of low income or very low income.

4.5 ASSESSOR'S OFFICE

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Santa Cruz County Assessor's Office	December 1, 2020	Website	N/A	Information obtained is discussed below

Records Summary

APN	010-551-13, 010-551-11
Acreage	0.41 acres
Construction Date	1947
Building Square Footage	5,434 square feet
Current Owner	Not provided
Additional Information	The Assessor's office listed the construction date as 1947 but the site contact, Cheryl McHugh listed 1938 as the construction date. The building square footage was also inconsistent with the assessor providing 5,434 square feet for the 14 units while the site contact noted 3,868.05 as the total square footage. Based on review of building permits and the prior report (Section 6.3), it appears that the buildings were constructed in 1945/46 and likely finaled in 1947.

4.6 OTHER AGENCIES SEARCHED

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
CA State Water Resources Control Board (SWRCB) GeoTracker	December 1, 2020	Website	N/A	No records on file
CA Department of Toxic Substances Control (DTSC) Hazardous Waste Tracking System (HWTS)	December 1, 2020	Website	N/A	No records on file, inactive facility as of 2010 (for EPA ID registered in 2019) for MidPen; refer to Section 5.1
CA DTSC EnviroStor	December 1, 2020	Website	N/A	No records on file
Monterey Bay Air Resources District (MBARD)	December 1, 2020	Website	Cynthia Searson, Engineering and Compliance Specialist	No records on file
CA State Water Resources Control Board - Region 3	December 1, 2020	Email	Tom Sayles, Engineering Geologist	No records on file

4.7 Oil and Gas Wells

Agency	Date Referenced	Resource	Oil or gas wells located within 500 feet of the subject property
California Geologic Energy Management Division (CalGEM)	December 1, 2020	CalGEM Map	No

4.8 Oil and Gas Pipelines

Agency	Date Referenced	Resource	Pipelines located within 500 feet of the subject property
National Pipeline Mapping System (NPMS)	December 1, 2020	NPMS Public Map Viewer	No

4.9 State Environmental Superliens

In accordance with our approved scope of services, AEI did not assess whether the subject property is subject to any state environmental superliens.

4.10 State Property Transfer Laws

In accordance with our approved scope of services, AEI did not assess whether the subject property is subject to any state property transfer laws.

5.0 REGULATORY DATABASE RECORDS REVIEW

AEI contracted EDR to conduct a search of publicly available information from federal, state, tribal, and local databases containing known and suspected sites of environmental contamination and sites of potential environmental significance. Data gathered during the current regulatory database search is compiled by EDR into one regulatory database report. Location information for listed sites is designated using geocoded information provided by federal, state, or local agencies and commonly used mapping databases with the exception of "Orphan" sites. Due to poor or inadequate address information, Orphan sites are identified but not geocoded/mapped by EDR, rather, information is provided based upon vicinity zip codes, city name, and state. The number of listed sites identified within the approximate minimum search distance from the federal and state environmental records database listings specified in ASTM Standard E1527-13 is summarized in Section 5.1, along with the total number of Orphan sites. A copy of the regulatory database report, which includes detailed descriptions of the databases noted below, is included in Appendix C of this report.

In determining if a listed site is a potential environmental concern to the subject property, AEI generally applies the following criteria to classify the site as lower potential environmental concern: 1) the site only holds an operating permit (which does not imply a release), 2) the site's distance from, and/or topographic position relative to, the subject property, and/or 3) the site has recently been granted "No Further Action" by the appropriate regulatory agency.

Regulatory database listings associated with the subject property, adjoining site(s) and/or nearby sites of concern that were determined to warrant additional discussion are identified and further discussed in Section 5.1.

5.1 RECORDS SUMMARY

Database	Search Distance (Miles)	Listings Within Search Distance	Subject Property	Adjoining Site(s)	Other Nearby Sites of Concern
NPL	1.0	0			
DELISTED NPL	0.5	0			
SEMS/CERCLIS	0.5	0			
SEMS-ARCHIVE/CERCLIS NFRAP	0.5	0			
RCRA CORRACTS	1.0	0			
RCRA-TSDF	0.5	0			
RCRA LQG, SQG, CESQGs, NLR	SP/ADJ	1	✔		
US ENG CONTROLS	SP	0			
US INST CONTROLS	SP	0			
ERNS	SP	0			
STATE/TRIBAL HWS	1.0	24			
STATE/TRIBAL SWLF	0.5	0			
STATE/TRIBAL REGISTERED STORAGE TANKS	SP/ADJ	0			

Database	Search Distance (Miles)	Listings Within Search Distance	Subject Property	Adjoining Site(s)	Other Nearby Sites of Concern
STATE/TRIBAL LUST	0.5	20			
STATE/TRIBAL EC and IC	SP	0			
STATE/TRIBAL VCP	0.5	0			
STATE/TRIBAL BROWNFIELD	0.5	0			
ORPHAN	N/A	3			
ADDITIONAL ENVIRONMENTAL RECORD SOURCES	SP/ADJ	See below	✔		

Facility Name	MIDPEN Housing
Address	314 Jessie Street
Distance & Direction	Subject Property
Hydrologic Position	N/A
Databases Listed	ECHO, HAZNET, HWTS, FINDS, RCRA NonGen/NLR
Comments	According to the regulatory database this facility generated less than a ton (0.69) of asbestos-containing waste in 2019 as a result of unit refurbishment. Based on the non-release nature of the listing, it is not expected to represent a significant environmental concern. Additionally, the subject property is listed as a FINDS and ECHO site in association with the above RCRA listing. No violations or enforcement actions were identified on the EPA websites Envirofacts and ECHO.

5.2 VAPOR MIGRATION

AEI reviewed reasonably ascertainable information for the subject and nearby properties, including a regulatory database, files for nearby release sites, and/or historical documentation, to determine if potential vapor-phase migration concerns may be present which could impact the subject property.

Based on a review of available resources as documented in this report, AEI did not identify significant on-site concerns and/or regulated listings from nearby sites which suggest that a vapor-phase migration concern currently exists at the subject property.

6.0 INTERVIEWS AND USER PROVIDED INFORMATION

6.1 INTERVIEWS

Pursuant to ASTM E1527-13, the following interviews were performed during this assessment in order to obtain information indicating RECs in connection with the subject property.

6.1.1 OWNER AND KEY SITE MANAGER

Relation to Property	Name	Date Interviewed	Method of Contact	Year First Associated w/ Property	Notes
Key Site Manager and Ownership representative	Cheryl McHugh - with MidPen Housing Corporation	December 7, 2020	In Person	2015	Interviewed; see Interview Summary table below

Interview Summary

Question	Owner (Representative) Response/ Comment	Key Site Manager Response/ Comment
Do you have any knowledge of USTs, clarifiers or oil/water separators, sumps, or other subsurface features?	N/A	No
Do you have any knowledge of previous environmental investigations conducted on site?	N/A	Yes, but not provided
Do you have any knowledge of current or past industrial operations and/or other operations which would involve the use of hazardous substances and/or petroleum products?	N/A	No
Are you aware of any known plans for site redevelopment or change in site use?	N/A	Yes, demolition of current buildings and new construction of a 50-unit residential building
Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?	N/A	No
Are you aware of any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?	N/A	No
Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?	N/A	No

Question	Owner (Representative) Response/ Comment	Key Site Manager Response/ Comment
Are you aware of any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality?	N/A	No
Additional information provided:	N/A	Cheryl McHugh stated provide interview details including building and development information, construction dates, ownership information, business operations information, etc.

6.1.2 Past Owners, Operators, and Occupants

AEI did not attempt to interview past owners, operators, and occupants of the subject property because information from these sources would likely be duplicative of information already obtained from other sources.

6.1.3 Interview with Others

Information obtained during interviews with local government officials is incorporated into the appropriate segments of this report.

6.2 User Provided Information

User provided information is intended to help identify the possibility of RECs in connection with the subject property. According to ASTM E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), certain items should be researched by the prospective landowner or grantee, and the results of such inquiries may be provided to the Environmental Professional. The responsibility for qualifying for LLPs by conducting the inquiries ultimately rests with the User, and providing the information to the Environmental Professional would be prudent if such information is available.

The User did not complete the ASTM User Questionnaire or provide the User information to AEI. AEI assumes that qualification for the LLPs is being established by the User in documentation outside of this assessment.

Question	Response/ Comment
1. Environmental liens that are filed or recorded against the property (40 CFR 312.25) Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?	Information not provided
2. Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and vi)).	Information not provided

Question	Response/ Comment
Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?	
3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	Information not provided
4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29). Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	Information not provided
5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example: (a) Do you know the past uses of the property? (b) Do you know of specific chemicals that are present or once were present at the property? (c) Do you know of spills or other chemical releases that have taken place at the property? (d) Do you know of any environmental cleanups that have taken place at the property?	Information not provided
6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?	Information not provided

6.3 Previous Reports and Other Provided Documentation

Documentation was provided to AEI by the client during this assessment. A summary of this information follows:

Draft Phase I Environmental Site Assessment (314 Jessie Street), prepared by AEI Consultants (June 13, 2019)

This report describes the subject property generally consistent with current conditions.

There were no listings in the regulatory database for the subject property in the previous report.

Additionally there was no discussion of previous flooding noted in the prior report, during the AEI's interview with the key site manager during the current assessment.

No RECs, CRECs or HRECs were noted.

Pre-demolition building surveys related to LBP and ACMs were recommended.

No further investigations were recommended.

A copy of the report is included in the appendices.

6.4 Environmental Lien Search

In accordance with our approved scope of services, an environmental lien search was not performed as part of this assessment.

7.0 SITE RECONNAISSANCE

Site Reconnaissance Date	December 7, 2020
AEI Site Assessor(s)	Brianna Kearney
Property Escort(s)/ Relationship(s) to Property	Cheryl McHugh/Community Manager
Units/Areas Observed	Buildings/Units/Sheds: 1, the manager's unit and the exterior maintenance shed Exterior areas: parking area, deck space and outdoor seating
Area(s) not accessed and reason(s)	Buildings/Units: 2, 3, 4, 5, 6, 7, 8, 9, 10, 11A, 11B, 11C, and 12. Storage container Refer to Section 1.5 for discussion of limiting conditions.
Other Physical Constraints	Volume of materials, parked cars; refer to Section 1.5

Reconnaissance Findings Summary

Feature	Observed on Subject Property (see Section 7.1)	Observed on Adjoining Property (see Section 7.2)
Regulated Hazardous Substances/Wastes and/or Petroleum Products in Connection with Property Use		
Aboveground/Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)		
Hazardous Substance and Petroleum Product Containers Not in Connection with Property Use		
Unidentified Substance Containers		
Electrical or Mechanical Equipment Likely to Contain Fluids		✔
Interior Stains or Corrosion		
Strong, Pungent, or Noxious Odors		
Pools of Liquid		
Drains, Sumps, and Clarifiers	✔	✔
Pits, Ponds, and Lagoons		
Stained Soil or Pavement	✔	
Stressed Vegetation		
Solid Waste Disposal or Evidence of Fill Materials		
Waste Water Discharges		
Wells		
Septic Systems		
Biomedical Wastes		
Other	✔	

7.1 SUBJECT PROPERTY RECONNAISSANCE FINDINGS

During the site reconnaissance, AEI observed the items listed in the above Reconnaissance Findings Summary table, which are further discussed below.

7.1.1 Drains, Sumps, and Clarifiers

Several storm drains were observed on the subject property. AEI did not observe evidence of hazardous substances or petroleum products in the vicinity of the drains. Based on the use of the drains solely for storm water runoff, the presence of the drains is not expected to represent a significant environmental concern.

7.1.2 Stained Soil and Pavement

Minor amounts of oily surface staining were observed in the parking area. The staining appears to be from leaking vehicles and is surficial in nature. Based on the small size and the surficial nature of the staining, it is not expected to represent a significant environmental concern.

7.1.3 Other

Approximately 20-gallons of maintenance products, such as paints, paint related products WD-40, were observed in a storage shed. The containers were properly labeled and stored. No signs of spills or leaks were observed during site reconnaissance, Based on the small quantities of these materials and the lack of evidence of the mismanagement of these materials, the presence and use of these materials at the subject property is not expected to represent a significant environmental concern.

7.2 Adjoining Property Reconnaissance Findings

During the site reconnaissance, AEI observed the items listed in the above Reconnaissance Findings Summary table, which are further discussed below.

7.2.1 Electrical or Mechanical Equipment Likely to Contain Fluids

Toxic PCBs were commonly used historically in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors. According to United States EPA regulation 40 CFR, Part 761, there are three categories for classifying such equipment: <50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and >500 ppm is considered "PCB-Containing." Pursuant to 15 U.S.C. 2605(e)(2)(A), the manufacture, process, or distribution in commerce or use of any polychlorinated biphenyl in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

Transformers

The management of potential PCB-containing transformers is the responsibility of the local utility or the transformer owner. Actual material samples need to be collected to determine if transformers are PCB-containing.

Two pole-mounted transformers were observed on the adjoining sites during the site reconnaissance. No spills, staining, or leaks were observed on or around the transformers. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

7.2.2 DRAINS, SUMPS, AND CLARIFIERS

Several storm drains were observed in the parking areas of the adjoining properties and adjoining roadways. AEI did not observe evidence of hazardous substances or petroleum products in the vicinity of the drains. Based on the use of the drains solely for storm water runoff, the presence of the drains is not expected to represent a significant environmental concern.

8.0 NON-ASTM SERVICES

8.1 ASBESTOS-CONTAINING BUILDING MATERIALS

Asbestos is the name for a group of naturally occurring silicate minerals that can be separated into fibers. The fibers are strong, durable, and resistant to heat and fire. They are also long, thin and flexible, so they can even be woven into cloth. Because of these qualities, asbestos has been used in thousands of consumer, industrial, maritime, automotive, scientific and building products. During the 20th century, some 30 million tons of asbestos have been used in industrial sites, homes, schools, shipyards and commercial buildings in the United States. Commercial use of ACM began in the early 1900s and peaked in the period between 1940 and into the 1970s. Common ACMs include pipe-covering, insulating cement, insulating block, refractory and boiler insulation materials, transite board, fireproofing spray, joint compound, vinyl floor tile, ceiling tile, mastics, roofing products, and duct insulation for HVAC applications. Inhalation of asbestos fibers can result in deleterious health effects.

The potential for ACM was evaluated based the United States EPA Guidance Document: Managing Asbestos in Place - A Building Owner's Guide to Operations and Maintenance Programs for Asbestos-Containing Materials (the Green Book). In 1973 the NESHAPS banned the use of most spray-applied surfacing ACM, specifically asbestos containing spray-on fireproofing and insulation. Subsequent revisions to this regulation in 1975 and 1978 effectively eliminated the use of friable pre-molded pipe, boiler, turbine, and duct insulation; and the spray application of friable asbestos-containing materials for all uses in buildings. In 1989 the EPA issued regulations to ban some asbestos-containing products and phase out most others over a multi-year period. The "Ban and Phase-Down" rule was challenged in court and the regulation remanded to the agency. As a result, any asbestos-containing products then "in commerce" would not be banned. Those not in commerce would be banned. Those materials "banned" could not be sold. It did not affect such materials already installed, or in use. Most US firms voluntarily ceased production of asbestos containing building materials not covered by the aforementioned Federal bans by the mid-1980s. In 1994, the OSHA determined that employers and building owners are required to treat installed thermal system installation and sprayed on and troweled-on surfacing materials, as well as vinyl or asphalt flooring material, as ACM in buildings constructed no later than 1980 until tested by laboratory analysis to prove otherwise.

The information below is for general informational purposes only and does not constitute an asbestos survey. In addition, the information is not intended to comply with federal, state or local regulations in regards to ACM.

Due to the age of the subject property buildings, there is a potential that ACMs are present. A limited list of typical suspect ACMs is included in the following table:

Material Type	Location
Plaster (acoustical and smooth)	Walls and ceilings
Ceiling tile	Ceiling systems
Thermal systems insulations, packings, and gaskets	Heating systems, cooling systems, domestic and heating and cooling piping, ductwork, and other equipment
Floor tile and associate mastics, flooring felts, and papers (under hardwood/other)	Floors
Vinyl sheet flooring and adhesives	Floors
Cove base and associated mastics	Walls
Ceramic tile adhesives and grouts	Walls, floors, and ceilings
All adhesives	Mirrors, wall coverings, construction, etc.
Grout and caulking	Windows and doors
Gypsum board, tape, and joint compound	Wall and ceiling systems
Insulation materials	Walls, ceilings, and attic spaces
Roofing materials (felts, rolled, shingle, flashings, adhesives, tar, and insulations)	Roof and parapet wall systems
Brick and block, mortars	Walls

According to the Key Site Manager, demolition of the subject property buildings is planned for the near future. Regardless of building construction date, the EPA's NESHAP requires that a thorough asbestos survey be performed prior to demolition or renovation activities that may disturb ACMs. This requirement may be enforced by federal, state and local regulatory agencies, and specifies that all suspect ACMs be sampled to determine the presence or absence of asbestos prior to any renovation or demolition activities which may disturb them to prevent potential exposure to workers, building occupants, and the environment. Testing for LBP/Asbestos is destructive and should be completed once units are vacant, at the commencement of construction, just prior to building demolition.

8.2 Lead-Based Paint

Lead-based paint (LBP) is defined as any paint, varnish, stain, or other applied coating that has ≥1 mg/cm² (5,000 µg/g or 5,000 ppm) or more of lead by federal guidelines; state and local definitions may differ from the federal definitions in amounts ranging from 0.5 mg/cm² to 2.0 mg/cm². Section 1017 of the Housing and Urban Development (HUD) Guidelines, Residential Lead-Based Paint Hazard Reduction Act of 1992, otherwise known as "Title X," defines a LBP hazard as "any condition that causes exposure to lead that would result in adverse human health effects" resulting from lead-contaminated dust, bare, lead-contaminated soil, and/or lead-contaminated paint that is deteriorated or present on accessible, friction, or impact surfaces. Therefore, under Title X, intact LBP on most walls and ceilings would not be considered a "hazard," although the paint should be maintained and its condition monitored to ensure that it does not deteriorate and become a hazard. Additionally, Section 1018 of this law directed HUD and EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978. Most private housing, public housing, or federally owned or subsidized housing is affected by this rule.

Under OSHA, lead-containing paint (LCP) is defined as any paint with any detectable amount of lead present in it. Therefore, all LBP is considered LCP. Conversely, LCP may not meet the criteria to be considered LBP in accordance with HUD guidelines or some states' definition of LBP.

It is important to note that LCP may create a lead hazard when being removed. The condition of these materials must be monitored when they are being disturbed. In the event LCP is subject to abrading, sanding, torching, and/or cutting during demolition or renovation activities, there may be regulatory issues that must be addressed.

The information below is for general informational purposes only and does not constitute a lead hazard evaluation. In addition, the information is not intended to comply with federal, state, or local regulations in regards to LBP.

In buildings constructed after 1978, it is unlikely that LBP is present; however, some paints utilized after 1978 will be LCP under OSHA. Structures built prior to 1978 and especially prior to the 1960s should be expected to contain LBP.

Due to the age of the subject property buildings, there is a potential that LBP is present. AEI understands that demolition activities of the subject property buildings are planned. AEI recommends that the property owner consult with a certified Lead Risk Assessor to determine options for control of possible LBP hazards. Stringent local and State regulations may apply to LBP in association with building demolition/renovations and worker/occupant protection. It should be noted that construction activities that disturb materials or paints containing any amount of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62. Testing for LBP/Asbestos is destructive and should be completed once units are vacant, at the commencement of construction, just prior to building demolition.

8.3 RADON

Radon is a naturally-occurring, odorless, and invisible gas. Natural radon levels vary and are closely related to geologic formations. Radon may enter buildings through basement sumps or other openings.

The United States EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three radon zones, with Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action Limit of 4.0 pCi/L. It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not requested as part of this assessment. According to the US EPA, the radon zone level for the area is Zone 2, which has a predicted average indoor screening level between 2 pCi/L and 4 pCi/L, equal to or below the action level of 4 pCi/L set forth by the US EPA. According to the California Department of Health Services Radon Database, 538 tests were conducted for radon levels in the subject property zip code (95060) in 2016. 39 of the tests exceeded the action level of 4.0 pCi/L set forth by the US EPA. While a relatively small percentage of the test results exceeded the EPA threshold, the majority of the locations sampled were below 4.0 pCi/L. Consequently, radon does not appear to be a widespread concern; however, radon sampling would be required to determine site-specific radon levels.

8.4 MOLD

Molds are simple microscopic organisms which can often be seen in the form of discoloration, frequently green, gray, white, brown, or black. When excessive moisture or water accumulates indoors, mold growth may occur, particularly if the moisture problem remains undiscovered or unaddressed. As such, interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth. Building materials, including drywall, wallpaper, baseboards, wood framing, insulation, and carpeting, often play host to such growth. Mold spores primarily cause health problems through the inhalation of spores or the toxins they emit when they are present in large numbers. This can occur when there is active mold growth within places where people live or work.

Mold, if present, may or may not visually manifest itself. Neither the individual completing this inspection, nor AEI has any liability for the identification of mold-related concerns except as defined in applicable industry standards. In short, this Phase I ESA should not be construed as a mold survey or inspection.

This activity was not designed to discover all areas which may be affected by mold growth on the subject property. Rather, it is intended to give the client an indication if significant (based on observed areas) mold growth is present at the subject property. Potential areas of mold growth, such as in pipe chases, HVAC systems, and behind enclosed walls and ceilings, were not observed as part of this limited assessment.

AEI observed interior areas of the subject property buildings to identify the potential presence of mold. AEI did not note obvious visual or olfactory indications of the presence of mold, nor did AEI observe obvious indications of significant water damage. As such, no bulk sampling of suspect surfaces was conducted as part of this assessment and no additional action with respect to suspect mold appears to be warranted at this time.

9.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR Part 312.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:



Brianna Kearney
Project Manager

Reviewed By:



Katie Hindt, REPA
Senior Author

10.0 REFERENCES

Item	Date(s)	Source
Soils Information	Accessed December 2020	USDA Web Soil Survey http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx
Topographic Map	2018	USGS, Santa Cruz
Depth to Groundwater Information	December 17, 2015	LUST case summary form for 434 Barson Street via GeoTracker
Aerial Photographs	1931-2016 (non-inclusive)	EDR and NETR Online
Sanborn Map Report/Search	1892-1971 (non-inclusive)	EDR
City Directories	1960-2010 (non-inclusive)	EDR
Environmental Health Department	December 1, 2020	Santa Cruz County Environmental Health Department (CUPA)
Fire Department	December 1, 2020	Santa Cruz Fire Department
Building Department	December 1, 2020	Santa Cruz Building Department
Planning Department	December 1, 2020	City of Santa Cruz Planning Department
Assessor's Information and Parcel Map	December 1, 2020	Santa Cruz County Assessor's Office
Other Agencies Searched	December 1, 2020	SWRCB GeoTracker, DTSC HWTS, DTSC EnviroStor, MBARD, and Waterboards Region 3
Oil and Gas Wells	December 1, 2020	California Geologic Energy Management Division
Oil and Gas Pipelines	December 1, 2020	NPMS Public Map Viewer https://www.npms.phmsa.dot.gov/PublicViewer/composite.jsf
Regulatory Database Report	December 1, 2020	EDR
Interview with Key Site Manager and Ownership Representative	December 7, 2020	Cheryl McHugh
Previous Report(s)	June 13, 2019	*Draft Phase I Environmental Site Assessment (314 Jessie Street)*, prepared by AEI Consultants
Radon Zone Information	2016	CA DHS

APPENDIX A

FIGURES



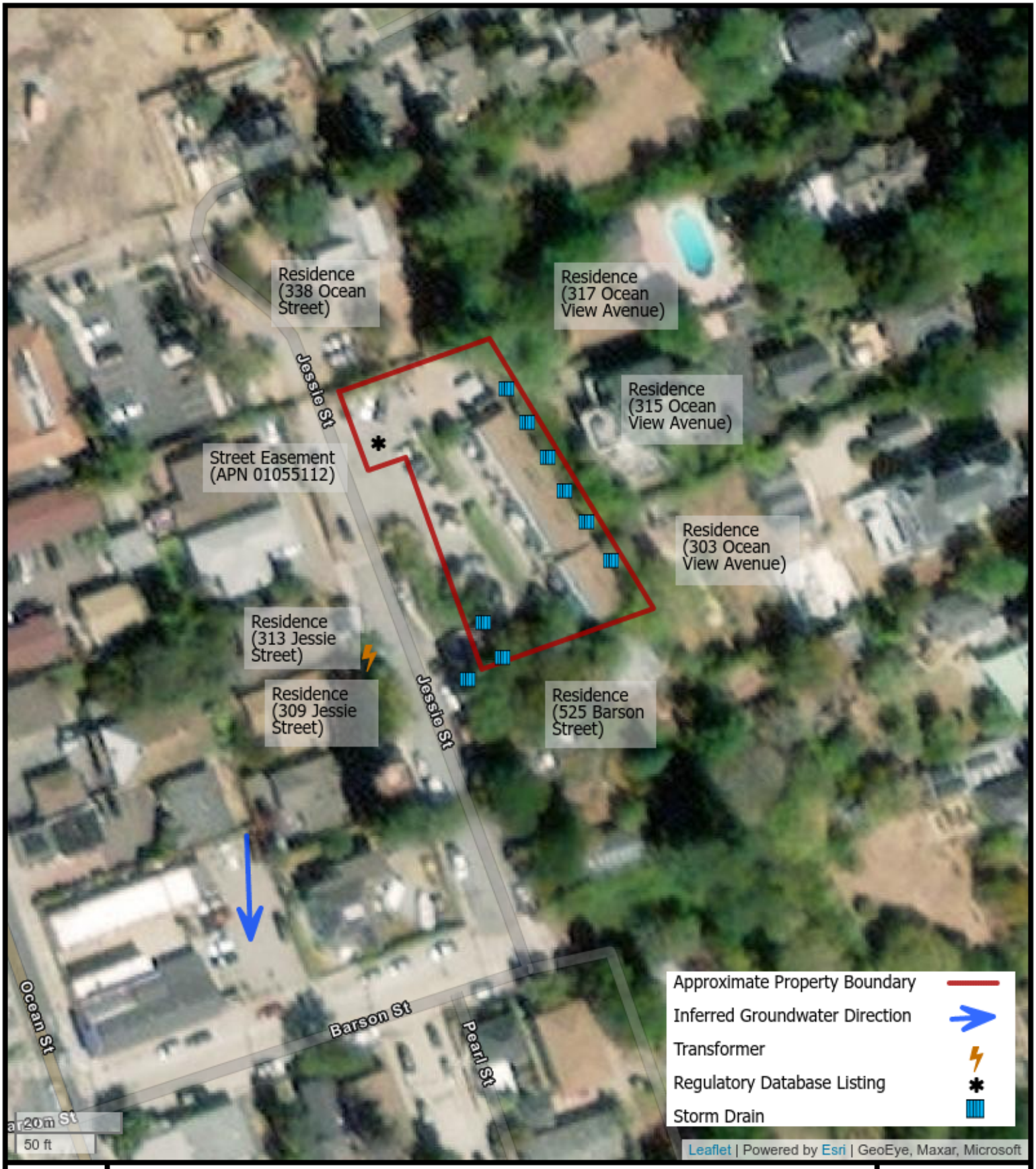
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FIGURE 1: TOPOGRAPHIC MAP

314 Jessie Street, Santa Cruz, California 95060

AEI Project Number: 431263

AEI Consultants



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FIGURE 2: SITE MAP

314 Jessie Street, Santa Cruz, California 95060

AEI Project Number: 431263

AEI Consultants

APPENDIX B

PROPERTY PHOTOGRAPHS



1. Overview of the subject property, Jessie Street Apartments, facing east



2. Northeast corner of the main building



3. Southeast corner of the main building



4. Southwest corner of the main building



5. West side of the main building, facing east



6. West side of the main building, facing east



7. Northwest corner of the main building



8. Walkway along the front of the main building, facing south



9. Deck area along the front of the main building, facing south



10. Parking area in front of the main building, facing north



11. Outdoor seating area across the parking lot, facing north



12. North side of the subject property, facing north with storage container



13. Overview of the manager's unit followed by the main building, facing east



14. Southwest corner of the manager's unit, facing northeast



15. Southeast corner of the manager's unit, facing northwest



16. Storm drain next to the southwest corner of the manager's unit



17. Maintenance shed



18. Interior of maintenance shed



19. Kitchen of the manager's unit, unit one



20. Living area of the manager's unit, unit one



21. Bathroom of the manager's unit, unit one



22. Closet storage in the manager's unit, unit one



23. Representative transformer followed by west adjacent sites



24. North adjacent, residence, 338 Ocean Street



25. East adjacent, residence, 317 Ocean View Avenue



26. East adjacent, residence, 315 Ocean View Avenue



27. East adjacent, residence, 303 Ocean View Avenue



28. South adjacent, residence, 525 Barson Street



29. West adjacent, residence, 309 Jessie Street



30. West adjacent, residence, 313 Jessie Street

APPENDIX C

REGULATORY DATABASE

431263
314 Jessie Street
Santa Cruz, CA 95060

Inquiry Number: 6284010.2s
December 01, 2020

The EDR Radius Map™ Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

GeoCheck - Not Requested

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

314 JESSIE STREET
SANTA CRUZ, CA 95060

COORDINATES

Latitude (North):	36.9719320 - 36° 58' 18.95''
Longitude (West):	122.0163420 - 122° 0' 58.83''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	587557.5
UTM Y (Meters):	4092007.8
Elevation:	38 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5602358 SANTA CRUZ, CA
Version Date:	2012
Southeast Map:	5619822 SOQUEL, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140613
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
314 JESSIE STREET
SANTA CRUZ, CA 95060

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	MIDPEN HOUSING	314 JESSIE ST	ECHO		TP
A2	MIDPEN HOUSING	314 JESSIE ST	HAZNET, HWTS		TP
A3	MIDPEN HOUSING	314 JESSIE ST	FINDS		TP
A4	MIDPEN HOUSING	314 JESSIE ST	RCRA NonGen / NLR		TP
5	IDAHO PACIFIC WEST C	344-358 OCEAN STREET	RCRA NonGen / NLR	Lower	271, 0.051, WNW
B6	LOUIS V.W. REPAIR	434 BARSON ST	SWEEPS UST, CA FID UST	Lower	447, 0.085, SW
B7	LOUIS V W REPAIR	434 BARSON ST	LUST, HIST UST, Cortese, HIST CORTESE, CERS	Lower	447, 0.085, SW
B8	LOUIS V.W. REPAIR	434 BARSON ST	HIST UST	Lower	447, 0.085, SW
B9	BRYAN & DAVIDSON MOB	434 BARSON	EDR Hist Auto	Lower	447, 0.085, SW
C10	FRANKS TEXACO	370 OCEAN	EDR Hist Auto	Lower	510, 0.097, NW
C11	T-MOBILE WEST CORPOR	370 OCEAN ST	CUPA Listings, CERS	Lower	510, 0.097, NW
C12	7-ELEVEN INC. STORE	367 OCEAN ST	CUPA Listings	Lower	602, 0.114, NW
13	JOHN SAHLIN	311 S BRANCIFORTE AV	RCRA NonGen / NLR	Higher	680, 0.129, ENE
14	LOUIS ORNELAS	136 CANFIELD AVENUE	RCRA NonGen / NLR	Lower	923, 0.175, SSW
D15	CHEVRON STATION 9049	404 SOQUEL AVE	RCRA-LQG	Lower	945, 0.179, NNW
D16	CHEVRON STATION NO #	404 SOQUEL AVE	LUST, CERS HAZ WASTE, SWEEPS UST, CERS TANKS,...	Lower	945, 0.179, NNW
D17	90499	404 SOQUEL AVE	HIST UST	Lower	945, 0.179, NNW
D18	OCEAN STREET CHEVRON	404 SOQUEL AVE	UST	Lower	945, 0.179, NNW
D19	DAVENPORTS UNION 76	433 OCEAN ST	RCRA-SQG, WMUDS/SWAT, HIST UST	Lower	1018, 0.193, NW
D20	UNOCAL SERVICE STATI	433 OCEAN ST	LUST, AST, SWEEPS UST, CUPA Listings, HIST...	Lower	1018, 0.193, NW
D21	TOSCO - FACILITY #02	433 OCEAN ST	LUST, Cortese	Lower	1018, 0.193, NW
D22	DAVENPORT'S UNOCAL #	433 OCEAN ST	UST	Lower	1018, 0.193, NW
D23	THE GREEN STATION	433 OCEAN	AST	Lower	1018, 0.193, NW
D24	CONOCOPHILLIPS SITE	433 OCEAN ST	RCRA-SQG, FINDS, ECHO	Lower	1018, 0.193, NW
25	S.L.R. PUMP STATION	SAN LORENZO BLVD & B	CUPA Listings, CERS	Lower	1043, 0.198, SSW
D26	ARCO STATION #2132 (	411 SOQUEL AVE	LUST, Cortese, HIST CORTESE, CERS	Lower	1127, 0.213, NNW
E27	MISSION PRINTERS	522 SOQUEL AVE	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	1219, 0.231, NNW
E28	MISSION PRINTERS	522 SOQUEL AVE	RCRA-LQG, FINDS, CUPA Listings	Higher	1219, 0.231, NNW
29	ANNE HARRISON	407 PINE ST.	RCRA NonGen / NLR	Higher	1236, 0.234, East
E30	DARI W VOGEL	526 SOQUEL AVENUE	RCRA NonGen / NLR	Higher	1253, 0.237, North
E31	MOTECH AUTOMOTIVE	501 SOQUEL AVE #A	CERS HAZ WASTE, CERS	Higher	1302, 0.247, NNW
E32	MOTECH AUTOMOTIVE	501 SOQUEL AVE	CUPA Listings	Higher	1302, 0.247, NNW
E33	FOREIGN AUTO PARTS O	501 SOQUEL AVE	SWEEPS UST, CA FID UST	Higher	1302, 0.247, NNW
E34	FOREIGN AUTO PARTS O	501 SOQUEL AVE	HIST UST	Higher	1302, 0.247, NNW
E35	RENE'S AUTO REPAIR	501-C SOQUEL AVE	CUPA Listings	Higher	1302, 0.247, NNW
E36	RENE'S AUTO REPAIR	501 SOQUEL AVE STE C	RCRA NonGen / NLR	Higher	1302, 0.247, NNW
E37	MOTECH	501 SOQUEL AVE STE A	RCRA NonGen / NLR	Higher	1302, 0.247, NNW
E38	RENE'S AUTO REPAIR	501-C SOQUEL AVE	CERS HAZ WASTE, CERS	Higher	1308, 0.248, NNW
F39	FORMER GULF OIL SERV	615 OCEAN ST	LUST, Cortese, CERS	Lower	2217, 0.420, NNW

MAPPED SITES SUMMARY

Target Property Address:
314 JESSIE STREET
SANTA CRUZ, CA 95060

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
G40	GREYHOUND TERMINAL	425 FRONT STREET	CPS-SLIC, CERS	Lower	2257, 0.427, West
G41	GREYHOUND BUS DEPOT	425 FRONT STREET	RESPONSE, ENVIROSTOR, CPS-SLIC, DEED	Lower	2257, 0.427, West
42	SEABRIGHT IMPORTED T	727 SEABRIGHT AVE	LUST, SWEEPS UST, Cortese, HIST CORTESE, CERS	Higher	2280, 0.432, ESE
H43	FIDELITY AUTOMOTIVE	916E SOQUEL AVENUE	CPS-SLIC, CERS	Higher	2286, 0.433, NNE
44	PUTNEY & PERRY AUTO	325 FRONT ST	RCRA-SQG, LUST, SWEEPS UST, HIST UST, CA FID UST,...	Lower	2301, 0.436, WSW
G45	SANTA CRUZ METROPOLI	920 PACIFIC AVE	CPS-SLIC, HAZNET, CERS, HWTS	Lower	2367, 0.448, West
I46	FORMER KERRICKS LAUN	600 FRONT STREET	CPS-SLIC, CERS	Lower	2370, 0.449, WNW
I47	SAN LORENZO PARK PLA	600-601 FRONT ST (CO	LUST, Cortese, CERS	Lower	2370, 0.449, WNW
I48	SAN LORENZO PARK PLA	600-720 FRONT ST	LUST	Lower	2370, 0.449, WNW
I49	FRONT STREET GARAGE	601 FRONT STREET	LUST, Cortese, CERS	Lower	2410, 0.456, WNW
J50	TOYOTA OF SANTA CRUZ	201 FRONT ST	RCRA-SQG, LUST, FINDS, ECHO, Cortese, HAZNET,...	Lower	2414, 0.457, WSW
F51	FLEET OPERATIONS	691 OCEAN ST	LUST, CERS HAZ WASTE, HIST UST, CERS TANKS,...	Lower	2432, 0.461, NNW
H52	WHOLE FOODS MARKET	911 SOQUEL AVENUE	CPS-SLIC, CERS	Higher	2442, 0.463, NNE
J53	SHELL STATION	100 LAUREL ST	LUST, SWEEPS UST, Cortese, HIST CORTESE, CERS,...	Lower	2490, 0.472, WSW
G54	PACIFIC UNION APARTM	1018 PACIFIC AVENUE	LUST, CERS	Lower	2495, 0.473, West
G55	PACIFIC UNION APARTM	1018 PACIFIC AVENUE	LUST, Cortese	Lower	2495, 0.473, West
56	RIVERSIDE AVENUE STR	RIVERSIDE AVENUE	LUST, Cortese, CERS	Lower	2530, 0.479, South
I57	SAN LORENZO PARK PLA	698-720 FRONT STREET	LUST, Cortese, CERS	Lower	2534, 0.480, WNW
58	BANK OF AMERICA	1128 PACIFIC AVE	LUST, SWEEPS UST, Cortese, HIST CORTESE, CERS	Lower	2596, 0.492, West
59	MCPHERSON ART & HIST	705 FRONT ST	LUST, Cortese, HIST CORTESE, CERS	Lower	2617, 0.496, WNW
60	PRINDLE PROPERTY	123 DOYLE ST	CPS-SLIC, CERS	Higher	2618, 0.496, NNE
61	STANDARD OIL COMPANY	108 LOCUST STREET	ENVIROSTOR	Lower	3238, 0.613, WNW
62	SANITARY PLUMBING &	413 PACIFIC AVENUE	Notify 65	Lower	3246, 0.615, SW
63	OCEAN CHEVROLET	555 PACIFIC AT SYCAM	LUST, HIST UST, RCRA NonGen / NLR, HAZNET, Notify...	Lower	3413, 0.646, WSW
K64	LINDBERG STREET REDE	110 LINDBERG STREET	HIST Cal-Sites	Lower	3626, 0.687, NW
K65	LINDBERG STREET REDE	110 LINDBERG STREET	RESPONSE, ENVIROSTOR	Lower	3626, 0.687, NW
K66	WILSON, GEO INC	125 RIVER ST	RESPONSE, ENVIROSTOR, LUST, HIST Cal-Sites, DEED,...	Lower	3660, 0.693, NW
67	ROSSI PROPERTY	302 PACIFIC AVE	LUST, Cortese, HIST CORTESE, Notify 65, CERS	Lower	3680, 0.697, SW
68	PERRIGOS AUTO BODY	251 WASHINGTON ST	RCRA-SQG, ENVIROSTOR, FINDS, ECHO, CUPA Listings	Lower	3840, 0.727, WSW
L69	PG&E, SANTA CRUZ MGP	NORTH PACIFIC AVENUE	ENVIROSTOR, VCP	Lower	3889, 0.737, NW
L70	PG AND E GAS PLANT S	W SIDE N PACIFIC ADJ	EDR MGP	Lower	3944, 0.747, NW
71	UNDEVELOPED LAND	155 CHESTNUT ST	ENVIROSTOR, LUST, Cortese, CERS	Lower	3962, 0.750, WSW
72	SHELL OIL COMPANY #1	728 CHESTNUT STREET	ENVIROSTOR	Lower	4012, 0.760, WNW
73	EL RIO MOBILE HOME P	2120 NORTH PACIFIC A	ENVIROSTOR, VCP	Lower	4100, 0.777, NW
74	CITY OF SANTA CRUZ	1400 OCEAN STREET	HAZNET, Notify 65, HWTS	Lower	4656, 0.882, NNW
75	SANTA CRUZ HIGH SCHO	415 WALNUT	LUST, CUPA Listings, HIST CORTESE, Notify 65	Higher	4669, 0.884, West
M76	STANDARD OIL COMPANY	326 RIVER STREET	ENVIROSTOR	Lower	4865, 0.921, NW
M77	TIDEWATER ASSOCIATED	331 RIVER STREET	ENVIROSTOR	Lower	4892, 0.927, NW
78	NEARY LAGOON SKATE P	INTERDECTION OF BAY	ENVIROSTOR, VCP	Lower	5188, 0.983, SW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
MIDPEN HOUSING 314 JESSIE ST SANTA CRUZ, CA 95060	ECHO Registry ID: 110070661472	N/A
MIDPEN HOUSING 314 JESSIE ST SANTA CRUZ, CA 95060	HAZNET GEPAID: CAC003037867 HWTS	N/A
MIDPEN HOUSING 314 JESSIE ST SANTA CRUZ, CA 95060	FINDS	N/A
MIDPEN HOUSING 314 JESSIE ST SANTA CRUZ, CA 95060	RCRA NonGen / NLR EPA ID:: CAC003037867	CAC003037867

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

EXECUTIVE SUMMARY

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE---------- Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-VSQG---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS---------- Land Use Control Information System
US ENG CONTROLS---------- Engineering Controls Sites List
US INST CONTROLS---------- Institutional Controls Sites List

Federal ERNS list

ERNS---------- Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST---------- Underground Storage Tank Listing
INDIAN UST---------- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP---------- Voluntary Cleanup Program Properties
INDIAN VCP---------- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS---------- A Listing of Brownfields Sites

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY	Recycler Database
HAULERS	Registered Waste Tire Haulers Listing
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS	Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL	Delisted National Clandestine Laboratory Register
SCH	School Property Evaluation Program
CDL	Clandestine Drug Labs
Toxic Pits	Toxic Pits Cleanup Act Sites
US CDL	National Clandestine Laboratory Register
PFAS	PFAS Contamination Site Location Listing

Local Land Records

LIENS	Environmental Liens Listing
LIENS 2	CERCLA Lien Information

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database

RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
ICE	ICE
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
PROJECT	PROJECT (GEOTRACKER)
WDR	Waste Discharge Requirements Listing
CIWQS	California Integrated Water Quality System
CERS	CERS
NON-CASE INFO	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)
MINES MRDS	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	Recovered Government Archive Solid Waste Facilities List

EXECUTIVE SUMMARY

RGA LUST---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/15/2020 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MISSION PRINTERS EPA ID:: CAR000098244	***522 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.231 mi.)***	***E28***	***121***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON STATION 9049 EPA ID:: CAR000116657	404 SOQUEL AVE	NNW 1/8 - 1/4 (0.179 mi.)	D15	35

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/15/2020 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
DAVENPORTS UNION 76 EPA ID:: CAD982041790	***433 OCEAN ST***	***NW 1/8 - 1/4 (0.193 mi.)***	***D19***	***61***
CONOCOPHILLIPS SITE	***433 OCEAN ST***	***NW 1/8 - 1/4 (0.193 mi.)***	***D24***	***75***

EPA ID:: CAL000280821

State- and tribal - equivalent NPL

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, has revealed that there are 3 RESPONSE sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GREYHOUND BUS DEPOT	***425 FRONT STREET***	***W 1/4 - 1/2 (0.427 mi.)***	***G41***	***153***
Database: RESPONSE, Date of Government Version: 07/27/2020 Status: Certified / Operation & Maintenance Facility Id: 60001132				
LINDBERG STREET REDE	***110 LINDBERG STREET***	***NW 1/2 - 1 (0.687 mi.)***	***K65***	***328***
Database: RESPONSE, Date of Government Version: 07/27/2020 Status: Certified Facility Id: 44750005				
WILSON, GEO INC	***125 RIVER ST***	***NW 1/2 - 1 (0.693 mi.)***	***K66***	***334***
Database: RESPONSE, Date of Government Version: 07/27/2020 Status: Certified / Operation & Maintenance Facility Id: 44990002				

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/27/2020 has revealed that there are 12 ENVIROSTOR sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GREYHOUND BUS DEPOT	***425 FRONT STREET***	***W 1/4 - 1/2 (0.427 mi.)***	***G41***	***153***
Facility Id: 60001132 Status: Certified / Operation & Maintenance				
STANDARD OIL COMPANY	108 LOCUST STREET	WNW 1/2 - 1 (0.613 mi.)	61	309
Facility Id: 44510009 Status: Refer: RWQCB				
LINDBERG STREET REDE	***110 LINDBERG STREET***	***NW 1/2 - 1 (0.687 mi.)***	***K65***	***328***

Facility Id: 44750005
Status: Certified

WILSON, GEO INC	***125 RIVER ST***	***NW 1/2 - 1 (0.693 mi.)***	***K66***	***334***
Facility Id: 44990002				
Status: Certified / Operation & Maintenance				
PERRIGOS AUTO BODY	***251 WASHINGTON ST***	***WSW 1/2 - 1 (0.727 mi.)***	***68***	***373***
Facility Id: 44720002				
Status: Refer: Other Agency				
PG&E, SANTA CRUZ MGP	***NORTH PACIFIC AVENUE***	***NW 1/2 - 1 (0.737 mi.)***	***L69***	***378***
Facility Id: 60000413				
Status: Active				
UNDEVELOPED LAND	***155 CHESTNUT ST***	***WSW 1/2 - 1 (0.750 mi.)***	***71***	***396***
Facility Id: 44420002				
Status: Refer: Other Agency				
SHELL OIL COMPANY #1	728 CHESTNUT STREET	WNW 1/2 - 1 (0.760 mi.)	72	401
Facility Id: 44510006				
Status: Refer: RWQCB				
EL RIO MOBILE HOME P	***2120 NORTH PACIFIC A***	***NW 1/2 - 1 (0.777 mi.)***	***73***	***402***
Facility Id: 44880001				
Status: No Further Action				
STANDARD OIL COMPANY	326 RIVER STREET	NW 1/2 - 1 (0.921 mi.)	M76	407
Facility Id: 44510013				
Status: Refer: RWQCB				
TIDEWATER ASSOCIATED	331 RIVER STREET	NW 1/2 - 1 (0.927 mi.)	M77	408
Facility Id: 44510011				
Status: Refer: RWQCB				
NEARY LAGOON SKATE P	***INTERDECTION OF BAY***	***SW 1/2 - 1 (0.983 mi.)***	***78***	***409***
Facility Id: 44790002				
Status: Refer: Other Agency				

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 20 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEABRIGHT IMPORTED T	***727 SEABRIGHT AVE***	***ESE 1/4 - 1/2 (0.432 mi.)***	***42***	***168***
Database: LUST REG 3, Date of Government Version: 05/19/2003				
Database: LUST, Date of Government Version: 09/08/2020				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0608700032				
Global ID: T0608700032				

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOUIS V W REPAIR	***434 BARSON ST***	***SW 0 - 1/8 (0.085 mi.)***	***B7***	***17***
Database: LUST REG 3, Date of Government Version: 05/19/2003				
Database: LUST, Date of Government Version: 09/08/2020				

Status: Completed - Case Closed
Status: Post remedial action monitoring
Global Id: T0608700256
Global ID: T0608700256

CHEVRON STATION NO # ***404 SOQUEL AVE*** ***NNW 1/8 - 1/4 (0.179 mi.)*** ***D16*** ***39***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 09/08/2020
Status: Completed - Case Closed
Status: Post remedial action monitoring
Global Id: T0608700233
Global ID: T0608700233

UNOCAL SERVICE STATI ***433 OCEAN ST*** ***NW 1/8 - 1/4 (0.193 mi.)*** ***D20*** ***65***
Database: LUST, Date of Government Version: 09/08/2020
Status: Completed - Case Closed
Global Id: T0608700272

TOSCO - FACILITY #02 ***433 OCEAN ST*** ***NW 1/8 - 1/4 (0.193 mi.)*** ***D21*** ***73***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Status: Post remedial action monitoring
Global ID: T0608700272

ARCO STATION #2132 (***411 SOQUEL AVE*** ***NNW 1/8 - 1/4 (0.213 mi.)*** ***D26*** ***84***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 09/08/2020
Status: Completed - Case Closed
Status: Post remedial action monitoring
Global Id: T0608700257
Global ID: T0608700257

FORMER GULF OIL SERV ***615 OCEAN ST*** ***NNW 1/4 - 1/2 (0.420 mi.)*** ***F39*** ***149***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 09/08/2020
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0608700151
Global ID: T0608700151

PUTNEY & PERRY AUTO ***325 FRONT ST*** ***WSW 1/4 - 1/2 (0.436 mi.)*** ***44*** ***173***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 09/08/2020
Status: Completed - Case Closed
Status: Post remedial action monitoring
Global Id: T0608700277
Global ID: T0608700277

SAN LORENZO PARK PLA ***600-601 FRONT ST (CO*** ***WNW 1/4 - 1/2 (0.449 mi.)*** ***I47*** ***203***
Database: LUST, Date of Government Version: 09/08/2020
Status: Completed - Case Closed
Global Id: T0608733661

SAN LORENZO PARK PLA 600-720 FRONT ST WNW 1/4 - 1/2 (0.449 mi.) I48 212
Database: LUST REG 3, Date of Government Version: 05/19/2003
Status: Preliminary site assessment underway
Global ID: T0608733661

FRONT STREET GARAGE ***601 FRONT STREET*** ***WNW 1/4 - 1/2 (0.456 mi.)*** ***I49*** ***213***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 09/08/2020
Status: Completed - Case Closed

Status: Post remedial action monitoring
Global Id: T0608700167
Global ID: T0608700167

TOYOTA OF SANTA CRUZ ***201 FRONT ST*** ***WSW 1/4 - 1/2 (0.457 mi.)*** ***J50*** ***218***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 09/08/2020
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0608700121
Global ID: T0608700121

FLEET OPERATIONS ***691 OCEAN ST*** ***NNW 1/4 - 1/2 (0.461 mi.)*** ***F51*** ***254***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 09/08/2020
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0608700182
Global Id: T0608786620
Global ID: T0608700182

SHELL STATION ***100 LAUREL ST*** ***WSW 1/4 - 1/2 (0.472 mi.)*** ***J53*** ***277***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 09/08/2020
Status: Completed - Case Closed
Status: Preliminary site assessment workplan submitted
Global Id: T0608700047
Global ID: T0608700047

PACIFIC UNION APARTM ***1018 PACIFIC AVENUE*** ***W 1/4 - 1/2 (0.473 mi.)*** ***G54*** ***282***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Status: Remediation Plan
Global ID: T0608716522

PACIFIC UNION APARTM ***1018 PACIFIC AVENUE*** ***W 1/4 - 1/2 (0.473 mi.)*** ***G55*** ***284***
Database: LUST, Date of Government Version: 09/08/2020
Status: Completed - Case Closed
Global Id: T0608716522

RIVERSIDE AVENUE STR ***RIVERSIDE AVENUE*** ***S 1/4 - 1/2 (0.479 mi.)*** ***56*** ***290***
Database: LUST, Date of Government Version: 09/08/2020
Status: Completed - Case Closed
Global Id: T10000003325

SAN LORENZO PARK PLA ***698-720 FRONT STREET*** ***WNW 1/4 - 1/2 (0.480 mi.)*** ***I57*** ***294***
Database: LUST, Date of Government Version: 09/08/2020
Status: Completed - Case Closed
Global Id: T0608733888

BANK OF AMERICA ***1128 PACIFIC AVE*** ***W 1/4 - 1/2 (0.492 mi.)*** ***58*** ***302***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 09/08/2020
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0608700061
Global ID: T0608700061

MCPHERSON ART & HIST ***705 FRONT ST*** ***WNW 1/4 - 1/2 (0.496 mi.)*** ***59*** ***305***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 09/08/2020
Status: Completed - Case Closed

Status: Case Closed
Global Id: T0608700042
Global ID: T0608700042

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 7 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIDELITY AUTOMOTIVE	***916E SOQUEL AVENUE***	***NNE 1/4 - 1/2 (0.433 mi.)***	***H43***	***171***
Database: CPS-SLIC, Date of Government Version: 09/08/2020 Facility Status: Completed - Case Closed Global Id: T10000006617				
WHOLE FOODS MARKET	***911 SOQUEL AVENUE***	***NNE 1/4 - 1/2 (0.463 mi.)***	***H52***	***276***
Database: CPS-SLIC, Date of Government Version: 09/08/2020 Facility Status: Completed - Case Closed Global Id: T10000001753				
PRINDLE PROPERTY	***123 DOYLE ST***	***NNE 1/4 - 1/2 (0.496 mi.)***	***60***	***308***
Database: CPS-SLIC, Date of Government Version: 09/08/2020 Facility Status: Completed - Case Closed Global Id: T10000001582				

Lower Elevation	Address	Direction / Distance	Map ID	Page
GREYHOUND TERMINAL	***425 FRONT STREET***	***W 1/4 - 1/2 (0.427 mi.)***	***G40***	***151***
Database: SLIC REG 3, Date of Government Version: 05/18/2006				
GREYHOUND BUS DEPOT	***425 FRONT STREET***	***W 1/4 - 1/2 (0.427 mi.)***	***G41***	***153***
Database: CPS-SLIC, Date of Government Version: 09/08/2020 Facility Status: Open - Verification Monitoring Global Id: SL0608724434				
SANTA CRUZ METROPOLI	***920 PACIFIC AVE***	***W 1/4 - 1/2 (0.448 mi.)***	***G45***	***197***
Database: CPS-SLIC, Date of Government Version: 09/08/2020 Facility Status: Open - Site Assessment Global Id: T10000006376				
FORMER KERRICKS LAUN	***600 FRONT STREET***	***WNW 1/4 - 1/2 (0.449 mi.)***	***I46***	***202***
Database: CPS-SLIC, Date of Government Version: 09/08/2020 Facility Status: Open - Site Assessment Global Id: T10000002689				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 2 UST sites within

approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
OCEAN STREET CHEVRON Database: UST, Date of Government Version: 09/08/2020 Facility Id: FA0002758	404 SOQUEL AVE	NNW 1/8 - 1/4 (0.179 mi.)	D18	60
DAVENPORT'S UNOCAL # Database: UST, Date of Government Version: 09/08/2020 Facility Id: FA0002634	433 OCEAN ST	NW 1/8 - 1/4 (0.193 mi.)	D22	74

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL SERVICE STATI Database: AST, Date of Government Version: 07/06/2016	***433 OCEAN ST***	***NW 1/8 - 1/4 (0.193 mi.)***	***D20***	***65***
THE GREEN STATION Database: AST, Date of Government Version: 07/06/2016	433 OCEAN	NW 1/8 - 1/4 (0.193 mi.)	D23	75

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
DAVENPORTS UNION 76	***433 OCEAN ST***	***NW 1/8 - 1/4 (0.193 mi.)***	***D19***	***61***

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 2 HIST Cal-Sites sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LINDBERG STREET REDE	110 LINDBERG STREET	NW 1/2 - 1 (0.687 mi.)	K64	321
WILSON, GEO INC	***125 RIVER ST***	***NW 1/2 - 1 (0.693 mi.)***	***K66***	***334***

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 07/20/2020 has revealed that there are 4 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MISSION PRINTERS	***522 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.231 mi.)***	***E27***	***88***
MOTECH AUTOMOTIVE	***501 SOQUEL AVE #A***	***NNW 1/8 - 1/4 (0.247 mi.)***	***E31***	***130***
RENE'S AUTO REPAIR	***501-C SOQUEL AVE***	***NNW 1/8 - 1/4 (0.248 mi.)***	***E38***	***142***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON STATION NO #	***404 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.179 mi.)***	***D16***	***39***

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 4 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FOREIGN AUTO PARTS O	***501 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.247 mi.)***	***E33***	***135***
Comp Number: 64418				

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOUIS V.W. REPAIR	***434 BARSON ST***	***SW 0 - 1/8 (0.085 mi.)***	***B6***	***15***
Comp Number: 49497				
CHEVRON STATION NO #	***404 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.179 mi.)***	***D16***	***39***
Status: A				
Tank Status: A				
Comp Number: 61833				
UNOCAL SERVICE STATI	***433 OCEAN ST***	***NW 1/8 - 1/4 (0.193 mi.)***	***D20***	***65***
Status: A				
Tank Status: A				
Comp Number: 31757				

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 5 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FOREIGN AUTO PARTS O	501 SOQUEL AVE	NNW 1/8 - 1/4 (0.247 mi.)	E34	136

Facility Id: 00000064418

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOUIS V W REPAIR	***434 BARSON ST***	***SW 0 - 1/8 (0.085 mi.)***	***B7***	***17***
LOUIS V.W. REPAIR	434 BARSON ST	SW 0 - 1/8 (0.085 mi.)	B8	24
Facility Id: 00000049497				
90499	404 SOQUEL AVE	NNW 1/8 - 1/4 (0.179 mi.)	D17	59
Facility Id: 00000061833				
DAVENPORTS UNION 76	***433 OCEAN ST***	***NW 1/8 - 1/4 (0.193 mi.)***	***D19***	***61***
Facility Id: 00000031757				

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 07/20/2020 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON STATION NO #	***404 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.179 mi.)***	***D16***	***39***

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 2 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FOREIGN AUTO PARTS O	***501 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.247 mi.)***	***E33***	***135***
Facility Id: 44000223				
Status: I				

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOUIS V.W. REPAIR	***434 BARSON ST***	***SW 0 - 1/8 (0.085 mi.)***	***B6***	***15***
Facility Id: 44000033				
Status: I				

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 08/31/2020 has revealed that there are 2 DEED sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GREYHOUND BUS DEPOT	***425 FRONT STREET***	***W 1/4 - 1/2 (0.427 mi.)***	***G41***	***153***

Status: CERTIFIED / OPERATION & MAINTENANCE
Envirostor ID: 60001132

PUTNEY & PERRY AUTO	***325 FRONT ST***	***WSW 1/4 - 1/2 (0.436 mi.)***	***44***	***173***

Status: COMPLETED - CASE CLOSED
Envirostor ID: T0608700277

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/15/2020 has revealed that there are 7 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JOHN SAHLIN EPA ID:: CAC003029499	311 S BRANCIFORTE AV	ENE 1/8 - 1/4 (0.129 mi.)	13	30
ANNE HARRISON EPA ID:: CAC003050530	407 PINE ST.	E 1/8 - 1/4 (0.234 mi.)	29	125
DARI W VOGEL EPA ID:: CAL923026331	526 SOQUEL AVENUE	N 1/8 - 1/4 (0.237 mi.)	E30	127
RENE'S AUTO REPAIR EPA ID:: CAL000279796	501 SOQUEL AVE STE C	NNW 1/8 - 1/4 (0.247 mi.)	E36	137
MOTECH EPA ID:: CAL000406781	501 SOQUEL AVE STE A	NNW 1/8 - 1/4 (0.247 mi.)	E37	140

Lower Elevation	Address	Direction / Distance	Map ID	Page
IDAHO PACIFIC WEST C EPA ID:: CAC002991268	344-358 OCEAN STREET	WNW 0 - 1/8 (0.051 mi.)	5	13
LOUIS ORNELAS EPA ID:: CAC002992202	136 CANFIELD AVENUE	SSW 1/8 - 1/4 (0.175 mi.)	14	32

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 06/22/2020 has revealed that there are 17 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEABRIGHT IMPORTED T	***727 SEABRIGHT AVE***	***ESE 1/4 - 1/2 (0.432 mi.)***	***42***	***168***

Cleanup Status: COMPLETED - CASE CLOSED

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOUIS V W REPAIR	***434 BARSON ST***	***SW 0 - 1/8 (0.085 mi.)***	***B7***	***17***

Cleanup Status: COMPLETED - CASE CLOSED

CHEVRON STATION NO #	***404 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.179 mi.)***	***D16***	***39***
Cleanup Status: COMPLETED - CASE CLOSED				
TOSCO - FACILITY #02	***433 OCEAN ST***	***NW 1/8 - 1/4 (0.193 mi.)***	***D21***	***73***
Cleanup Status: COMPLETED - CASE CLOSED				
ARCO STATION #2132 (	***411 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.213 mi.)***	***D26***	***84***
Cleanup Status: COMPLETED - CASE CLOSED				
FORMER GULF OIL SERV	***615 OCEAN ST***	***NNW 1/4 - 1/2 (0.420 mi.)***	***F39***	***149***
Cleanup Status: COMPLETED - CASE CLOSED				
PUTNEY & PERRY AUTO	***325 FRONT ST***	***WSW 1/4 - 1/2 (0.436 mi.)***	***44***	***173***
Cleanup Status: COMPLETED - CASE CLOSED				
SAN LORENZO PARK PLA	***600-601 FRONT ST (CO***	***WNW 1/4 - 1/2 (0.449 mi.)***	***I47***	***203***
Cleanup Status: COMPLETED - CASE CLOSED				
FRONT STREET GARAGE	***601 FRONT STREET***	***WNW 1/4 - 1/2 (0.456 mi.)***	***I49***	***213***
Cleanup Status: COMPLETED - CASE CLOSED				
TOYOTA OF SANTA CRUZ	***201 FRONT ST***	***WSW 1/4 - 1/2 (0.457 mi.)***	***J50***	***218***
Cleanup Status: COMPLETED - CASE CLOSED				
FLEET OPERATIONS	***691 OCEAN ST***	***NNW 1/4 - 1/2 (0.461 mi.)***	***F51***	***254***
Cleanup Status: COMPLETED - CASE CLOSED				
SHELL STATION	***100 LAUREL ST***	***WSW 1/4 - 1/2 (0.472 mi.)***	***J53***	***277***
Cleanup Status: COMPLETED - CASE CLOSED				
PACIFIC UNION APARTM	***1018 PACIFIC AVENUE***	***W 1/4 - 1/2 (0.473 mi.)***	***G55***	***284***
Cleanup Status: COMPLETED - CASE CLOSED				
RIVERSIDE AVENUE STR	***RIVERSIDE AVENUE***	***S 1/4 - 1/2 (0.479 mi.)***	***56***	***290***
Cleanup Status: COMPLETED - CASE CLOSED				
SAN LORENZO PARK PLA	***698-720 FRONT STREET***	***WNW 1/4 - 1/2 (0.480 mi.)***	***I57***	***294***
Cleanup Status: COMPLETED - CASE CLOSED				
BANK OF AMERICA	***1128 PACIFIC AVE***	***W 1/4 - 1/2 (0.492 mi.)***	***58***	***302***
Cleanup Status: COMPLETED - CASE CLOSED				
MCPHERSON ART & HIST	***705 FRONT ST***	***WNW 1/4 - 1/2 (0.496 mi.)***	***59***	***305***
Cleanup Status: COMPLETED - CASE CLOSED				

CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 8 CUPA Listings sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MISSION PRINTERS	***522 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.231 mi.)***	***E28***	***121***
Database: CUPA SANTA CRUZ, Date of Government Version: 01/21/2017 Facility Id: FA0002768				
MOTECH AUTOMOTIVE	501 SOQUEL AVE	NNW 1/8 - 1/4 (0.247 mi.)	E32	135
Database: CUPA SANTA CRUZ, Date of Government Version: 01/21/2017 Facility Id: FA0007786				
RENE'S AUTO REPAIR	501-C SOQUEL AVE	NNW 1/8 - 1/4 (0.247 mi.)	E35	137
Database: CUPA SANTA CRUZ, Date of Government Version: 01/21/2017				

Facility Id: FA0006133

Lower Elevation	Address	Direction / Distance	Map ID	Page
T-MOBILE WEST CORPOR	***370 OCEAN ST***	***NW 0 - 1/8 (0.097 mi.)***	***C11***	***26***
Database: CUPA SANTA CRUZ, Date of Government Version: 01/21/2017 Facility Id: FA0006779				
7-ELEVEN INC. STORE	367 OCEAN ST	NW 0 - 1/8 (0.114 mi.)	C12	29
Database: CUPA SANTA CRUZ, Date of Government Version: 01/21/2017 Facility Id: FA0007662				
CHEVRON STATION NO #	***404 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.179 mi.)***	***D16***	***39***
Database: CUPA SANTA CRUZ, Date of Government Version: 01/21/2017 Facility Id: FA0002758				
UNOCAL SERVICE STATI	***433 OCEAN ST***	***NW 1/8 - 1/4 (0.193 mi.)***	***D20***	***65***
Database: CUPA SANTA CRUZ, Date of Government Version: 01/21/2017 Facility Id: FA0005666				
S.L.R. PUMP STATION	***SAN LORENZO BLVD & B***	***SSW 1/8 - 1/4 (0.198 mi.)***	***25***	***79***
Database: CUPA SANTA CRUZ, Date of Government Version: 01/21/2017 Facility Id: FA0003713				

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 10 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEABRIGHT IMPORTED T	***727 SEABRIGHT AVE***	***ESE 1/4 - 1/2 (0.432 mi.)***	***42***	***168***
Reg Id: 2187				

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOUIS V W REPAIR	***434 BARSON ST***	***SW 0 - 1/8 (0.085 mi.)***	***B7***	***17***
Reg Id: 626				
CHEVRON STATION NO #	***404 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.179 mi.)***	***D16***	***39***
Reg Id: 603				
UNOCAL SERVICE STATI	***433 OCEAN ST***	***NW 1/8 - 1/4 (0.193 mi.)***	***D20***	***65***
Reg Id: 682				
ARCO STATION #2132 (	***411 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.213 mi.)***	***D26***	***84***
Reg Id: 627				
PUTNEY & PERRY AUTO	***325 FRONT ST***	***WSW 1/4 - 1/2 (0.436 mi.)***	***44***	***173***
Reg Id: 726				
FLEET OPERATIONS	***691 OCEAN ST***	***NNW 1/4 - 1/2 (0.461 mi.)***	***F51***	***254***
Reg Id: 340				
SHELL STATION	***100 LAUREL ST***	***WSW 1/4 - 1/2 (0.472 mi.)***	***J53***	***277***
Reg Id: 2309				
BANK OF AMERICA	***1128 PACIFIC AVE***	***W 1/4 - 1/2 (0.492 mi.)***	***58***	***302***

Reg Id: 2392				
MCPHERSON ART & HIST	***705 FRONT ST***	***WNW 1/4 - 1/2 (0.496 mi.)***	***59***	***305***
Reg Id: 2225				

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 08/21/2020 has revealed that there are 5 Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SANTA CRUZ HIGH SCHO	***415 WALNUT***	***W 1/2 - 1 (0.884 mi.)***	***75***	***405***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SANITARY PLUMBING &	413 PACIFIC AVENUE	SW 1/2 - 1 (0.615 mi.)	62	310
OCEAN CHEVROLET	***555 PACIFIC AT SYCAM***	***WSW 1/2 - 1 (0.646 mi.)***	***63***	***310***
ROSSI PROPERTY	***302 PACIFIC AVE***	***SW 1/2 - 1 (0.697 mi.)***	***67***	***369***
CITY OF SANTA CRUZ	***1400 OCEAN STREET***	***NNW 1/2 - 1 (0.882 mi.)***	***74***	***404***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PG AND E GAS PLANT S	W SIDE N PACIFIC ADJ	NW 1/2 - 1 (0.747 mi.)	L70	396

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past

sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BRYAN & DAVIDSON MOB	434 BARSON	SW 0 - 1/8 (0.085 mi.)	B9	25
FRANKS TEXACO	370 OCEAN	NW 0 - 1/8 (0.097 mi.)	C10	25

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

Site Name	Database(s)
SCCSD RIO PUMPING STATION	LUST, Cortese, HIST CORTESE
SCCSD RIO DEL MAR PUMP STATION	LUST, Cortese
UNION OIL COMPANY #1	ENVIROSTOR

OVERVIEW MAP - 6284010.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 431263	CLIENT: AEI Consultants
ADDRESS: 314 Jessie Street Santa Cruz CA 95060	CONTACT: Kailee Callaway
LAT/LONG: 36.971932 / 122.016342	INQUIRY #: 6284010.2s DATE: December 01, 2020 12:48 pm

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DETAIL MAP - 6284010.2S



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 431263	CLIENT: AEI Consultants
ADDRESS: 314 Jessie Street Santa Cruz CA 95060	CONTACT: Kailee Callaway
LAT/LONG: 36.971932 / 122.016342	INQUIRY #: 6284010.2s DATE: December 01, 2020 12:52 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	2	NR	NR	NR	2
RCRA-SQG	0.250		0	2	NR	NR	NR	2
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	1	2	NR	3
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	1	11	NR	12
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		1	4	15	NR	NR	20

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	7	NR	NR	7
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	2	NR	NR	NR	2
AST	0.250		0	2	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	1	0	NR	NR	1
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	2	NR	2
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	4	NR	NR	NR	4
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	3	NR	NR	NR	4
HIST UST	0.250		2	3	NR	NR	NR	5
CERS TANKS	0.250		0	1	NR	NR	NR	1
CA FID UST	0.250		1	1	NR	NR	NR	2
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	2	NR	NR	2
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	1	1	6	NR	NR	NR	8
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
ECHO	TP	1	NR	NR	NR	NR	NR	1
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		1	3	13	NR	NR	17
CUPA Listings	0.250		2	6	NR	NR	NR	8

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	1	NR	NR	NR	NR	NR	1
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	3	6	NR	NR	10
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	5	NR	5
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
HWTS	TP	1	NR	NR	NR	NR	NR	1
MINES MRDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		5	12	43	45	21	0	126

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **MIDPEN HOUSING** **ECHO** **1026023774**
Target **314 JESSIE ST** **N/A**
Property **SANTA CRUZ, CA 95060**

Site 1 of 4 in cluster A

Actual: **38 ft.**

ECHO:

Envid:	1026023774
Registry ID:	110070661472
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070661472
Name:	MIDPEN HOUSING
Address:	314 JESSIE ST
City,State,Zip:	SANTA CRUZ, CA 95060

A2 **MIDPEN HOUSING** **HAZNET** **S125543388**
Target **314 JESSIE ST** **HWTS** **N/A**
Property **SANTA CRUZ, CA 95060**

Site 2 of 4 in cluster A

Actual: **38 ft.**

HAZNET:

Name:	MIDPEN HOUSING
Address:	314 JESSIE ST
Address 2:	Not reported
City,State,Zip:	SANTA CRUZ, CA 95060
Contact:	CHERYL MCHUGH
Telephone:	8314399553
Mailing Name:	Not reported
Mailing Address:	314 JESSIE ST
Year:	2019
Gepaid:	CAC003037867
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.69000

HWTS:

Name:	MIDPEN HOUSING
Address:	314 JESSIE ST
Address 2:	Not reported
City,State,Zip:	SANTA CRUZ, CA 95060
EPA ID:	CAC003037867
Inactive Date:	01/08/2020
Create Date:	10/09/2019
Last Act Date:	01/09/2020
Mailing Name:	Not reported
Mailing Address:	314 JESSIE ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA CRUZ, CA 95060
Owner Name:	MIDPENINSULA
Owner Address:	303 VINTAGE PARK DR
Owner Address 2:	SUITE 250
Owner City,State,Zip:	FOSTER CITY, CA 94404
Contact Name:	CHERYL MCHUGH
Contact Address:	314 JESSIE ST
Contact Address 2:	Not reported

MIDPEN HOUSING (Continued) **S125543388**

City,State,Zip: SANTA CRUZ, CA 95060

NAICS:

EPA ID: CAC003037867
Create Date: 2019-10-09 08:51:15.647
NAICS Code: 999999
NAICS Description: Not Otherwise Specified
Issued EPA ID Date: 2019-10-09 08:51:15.64700
Inactive Date: 2020-01-08 08:51:15.63000
Facility Name: MIDPEN HOUSING
Facility Address: 314 JESSIE ST
Facility Address 2: Not reported
Facility City: SANTA CRUZ
Facility County: Not reported
Facility State: CA
Facility Zip: 95060

A3 **MIDPEN HOUSING** **FINDS** **1026092749**
Target Property **314 JESSIE ST** **N/A**
SANTA CRUZ, CA 95060

Site 3 of 4 in cluster A

Actual: 38 ft.

FINDS:
Registry ID: 110070661472

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A4 **MIDPEN HOUSING** **RCRA NonGen / NLR** **1025857440**
Target Property **314 JESSIE ST** **CAC003037867**
SANTA CRUZ, CA 95060

Site 4 of 4 in cluster A

Actual: 38 ft.

RCRA NonGen / NLR:

Date Form Received by Agency: 2019-10-09 00:00:00.0
Handler Name: MIDPEN HOUSING
Handler Address: 314 JESSIE ST
Handler City,State,Zip: SANTA CRUZ, CA 95060
EPA ID: CAC003037867
Contact Name: CHERYL MCHUGH
Contact Address: 314 JESSIE ST
Contact City,State,Zip: SANTA CRUZ, CA 95060
Contact Telephone: 831-439-9553
Contact Fax: Not reported
Contact Email: CMCHUGH@MIDPEN-HOUSING.ORG

MIDPEN HOUSING (Continued) **1025857440**

Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	314 JESSIE ST
Mailing City,State,Zip:	SANTA CRUZ, CA 95060
Owner Name:	MIDPENINSULA DOLORES I1, LLC
Owner Type:	Other
Operator Name:	CHERYL MCHUGH
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported

MIDPEN HOUSING (Continued) **1025857440**

Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-10-11 18:28:59.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MIDPENINSULA DOLORES I1, LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	303 VINTAGE PARK DR
Owner/Operator City,State,Zip:	FOSTER CITY, CA 94404
Owner/Operator Telephone:	650-356-2900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHERYL MCHUGH
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	314 JESSIE ST
Owner/Operator City,State,Zip:	SANTA CRUZ, CA 95060
Owner/Operator Telephone:	831-439-9553
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-10-09 00:00:00.0
Handler Name:	MIDPEN HOUSING
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

MIDPEN HOUSING (Continued) **1025857440**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

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5 **IDAHO PACIFIC WEST COMMUNITIES, INC.** **RCRA NonGen / NLR** **1024771357**
WNW **344-358 OCEAN STREET** **CAC002991268**
< 1/8 **SANTA CRUZ, CA 95060**
0.051 mi.
271 ft.

Relative:
Lower

Actual:
29 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2018-11-30 00:00:00.0
Handler Name:	IDAHO PACIFIC WEST COMMUNITIES, INC.
Handler Address:	344-358 OCEAN STREET
Handler City,State,Zip:	SANTA CRUZ, CA 95060
EPA ID:	CAC002991268
Contact Name:	CALEB ROOPE, PRESIDENT
Contact Address:	430 EAST STATE STREET, SUITE 100
Contact City,State,Zip:	EAGLE, ID 83616
Contact Telephone:	208-461-0022
Contact Fax:	Not reported
Contact Email:	DONS@TPCHOUSING.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	430 EAST STATE STREET, SUITE 100
Mailing City,State,Zip:	EAGLE, ID 83616
Owner Name:	IDAHO PACIFIC WEST COMMUNITIES, INC
Owner Type:	Other
Operator Name:	CALEB ROOPE, PRESIDENT
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes

IDAHO PACIFIC WEST COMMUNITIES, INC. (Continued) **1024771357**

Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-12-20 13:51:47.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	IDAHO PACIFIC WEST COMMUNITIES, INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	430 EAST STATE STREET, SUITE 100
Owner/Operator City,State,Zip:	EAGLE, ID 83616
Owner/Operator Telephone:	208-461-0022
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

IDAHO PACIFIC WEST COMMUNITIES, INC. (Continued) **1024771357**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CALEB ROOPE, PRESIDENT
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 430 EAST STATE STREET, SUITE 100
Owner/Operator City,State,Zip: EAGLE, ID 83616
Owner/Operator Telephone: 208-461-0022
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2018-11-30 00:00:00.0
Handler Name: IDAHO PACIFIC WEST COMMUNITIES, INC.
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

B6 **LOUIS V.W. REPAIR** **SWEEPS UST** **S101625308**
SW **434 BARSON ST** **CA FID UST** **N/A**
< 1/8 **SANTA CRUZ, CA 95060**
0.085 mi.
447 ft. **Site 1 of 4 in cluster B**

Relative: SWEEPS UST:
Lower
Actual: Name: LOUIS V.W. REPAIR
18 ft. Address: 434 BARSON ST
City: SANTA CRUZ
Status: Not reported
Comp Number: 49497
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported

LOUIS V.W. REPAIR (Continued) **S101625308**

Owner Tank Id: Not reported
SWRCB Tank Id: 44-000-049497-000001
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 3

Name: LOUIS V.W. REPAIR
Address: 434 BARSON ST
City: SANTA CRUZ
Status: Not reported
Comp Number: 49497
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 44-000-049497-000002
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: LOUIS V.W. REPAIR
Address: 434 BARSON ST
City: SANTA CRUZ
Status: Not reported
Comp Number: 49497
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 44-000-049497-000003
Tank Status: Not reported
Capacity: 3000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 44000033
Regulated By: UTNKI
Regulated ID: 00049497
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4084239502

LOUIS V.W. REPAIR (Continued) **S101625308**

Mail To:	Not reported
Mailing Address:	434 BARSON ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SANTA CRUZ 95060
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

B7 **LOUIS V W REPAIR** **LUST** **S100235746**
SW **434 BARSON ST** **HIST UST** **N/A**
< 1/8 **SANTA CRUZ, CA 95060** **Cortese**
0.085 mi. **HIST CORTESE**
447 ft. **Site 2 of 4 in cluster B** **CERS**

Relative:
Lower

Actual:
18 ft.

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Cruz
Global ID:	T0608700256
Status:	Post remedial action monitoring
Case Number:	626
Local Case Num:	Not reported
Case Type:	O
Substance:	Gasoline
Quantity:	Not reported
Abatement Method:	Pump and Treat Ground Water - generally employed to remove dissolved contaminants
Leak Source:	UNK
Leak Cause:	UNK
How Stopped:	Not reported
How Discovered:	Tank Closure
Release Date:	10/17/1985
Discovered Date:	9/23/85
Enter Date:	07/22/1987
Stop Date:	Not reported
Review Date:	10/22/1992
Enforce Date:	12/9/87
Close Date:	Not reported
Enforcement Type:	EF
Responsible Party:	HAL MASINI
RP Address:	1001 SYLMAR AVENUE, #248
Contact:	Not reported
Cross Street:	OCEAN STREET
Local Agency:	44000
Lead Agency:	Regional Board
Staff Initials:	TAS
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	05/01/1987
Remedial Plan:	Not reported
Remedial Action:	12/20/87
Monitoring:	01/01/1990
Pilot Program:	UST

LOUIS V W REPAIR (Continued) **S100235746**

Interim Action: 0
Funding: Not reported
MTBE Class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
Max MTBE Data: / /
MTBE Tested: NT
Lat/Long: 36.9707034 / -122.0177986
Soil Qualifier: Not reported
Grnd Wtr Qualifier: Not reported
Mtbe Concentratn: 0
Mtbe Fuel: 1
Org Name: Not reported
Basin Plan: 4.11
Beneficial: Not reported
Priority: 3A3
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: POGONIP POLO CLUB - DEAC
Well Name: LPA REPORTED PRIMARY SOURCE
Distance From Well: 0
Assigned Name: 4400809-001GEN
Summary: GAS TANKS REMOVED. IN LIMBO;OWNER OUT OF MONEY.CHLORINATED ORGANICS FOUND. (LOW LEVEL)

LUST:
Name: MASINI CAR REPAIR FACILITY
Address: 434 BARSON ST
City,State,Zip: SANTA CRUZ, CA 95060
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700256
Global Id: T0608700256
Latitude: 36.9707719738078
Longitude: -122.017412361902
Status: Completed - Case Closed
Status Date: 12/17/2015
Case Worker: TAS
RB Case Number: 626
Local Agency: SANTA CRUZ COUNTY
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: 3 Underground Storage Tanks Removed,

LUST:
Global Id: T0608700256
Contact Type: Local Agency Caseworker
Contact Name: STEVE BAIOCCHI
Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: SANTA CRUZ
Email: steve.baiocchi@co.santa-cruz.ca.us
Phone Number: 8314542754

LOUIS V W REPAIR (Continued) **S100235746**

Global Id:	T0608700256
Contact Type:	Regional Board Caseworker
Contact Name:	TOM SAYLES
Organization Name:	CENTRAL COAST RWQCB (REGION 3)
Address:	895 AEROVISTA PL, SUITE 101
City:	SAN LUIS OBISPO
Email:	tom.sayles@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0608700256
Action Type:	ENFORCEMENT
Date:	12/08/2008
Action:	13267 Requirement
Global Id:	T0608700256
Action Type:	ENFORCEMENT
Date:	10/10/2007
Action:	Staff Letter
Global Id:	T0608700256
Action Type:	ENFORCEMENT
Date:	07/25/1989
Action:	13267 Monitoring Program
Global Id:	T0608700256
Action Type:	ENFORCEMENT
Date:	07/23/2013
Action:	Referral to Local Agency
Global Id:	T0608700256
Action Type:	ENFORCEMENT
Date:	10/24/2012
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0608700256
Action Type:	RESPONSE
Date:	09/03/2012
Action:	Soil Vapor Intrusion Investigation Report
Global Id:	T0608700256
Action Type:	ENFORCEMENT
Date:	03/02/2009
Action:	13267 Requirement
Global Id:	T0608700256
Action Type:	ENFORCEMENT
Date:	03/08/2013
Action:	Staff Letter
Global Id:	T0608700256
Action Type:	RESPONSE
Date:	10/20/2013
Action:	Monitoring Report - Annually
Global Id:	T0608700256
Action Type:	ENFORCEMENT

LOUIS V W REPAIR (Continued) **S100235746**

Date: 03/19/2015
Action: Staff Letter

Global Id: T0608700256
Action Type: Other
Date: 10/17/1985
Action: Leak Reported

Global Id: T0608700256
Action Type: RESPONSE
Date: 05/30/2009
Action: Monitoring Report - Annually

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 12/09/1987
Action: * Historical Enforcement

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 09/01/2009
Action: 13267 Requirement

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 05/20/2015
Action: Staff Letter

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 06/26/2015
Action: Referral to Regional Board

Global Id: T0608700256
Action Type: RESPONSE
Date: 05/19/1986
Action: Preliminary Site Assessment Report

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 11/01/2011
Action: 13267 Requirement

Global Id: T0608700256
Action Type: RESPONSE
Date: 06/20/2010
Action: Monitoring Report - Annually

Global Id: T0608700256
Action Type: RESPONSE
Date: 10/01/1987
Action: CAP/RAP - Other Report

Global Id: T0608700256
Action Type: RESPONSE
Date: 02/10/1988
Action: Other Report / Document

LOUIS V W REPAIR (Continued) **S100235746**

Global Id: T0608700256
Action Type: RESPONSE
Date: 12/20/2011
Action: Monitoring Report - Annually

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 09/20/2009
Action: Staff Letter

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 11/16/2011
Action: Staff Letter

Global Id: T0608700256
Action Type: RESPONSE
Date: 10/07/2011
Action: Other Report / Document - Regulator Responded

Global Id: T0608700256
Action Type: RESPONSE
Date: 08/16/2013
Action: Soil Vapor Intrusion Investigation Report - Regulator Responded

Global Id: T0608700256
Action Type: RESPONSE
Date: 02/07/2013
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608700256
Action Type: RESPONSE
Date: 11/19/2014
Action: Request for Closure - Regulator Responded

Global Id: T0608700256
Action Type: Other
Date: 09/23/1985
Action: Leak Discovery

Global Id: T0608700256
Action Type: RESPONSE
Date: 02/15/2012
Action: Soil and Water Investigation Workplan

Global Id: T0608700256
Action Type: RESPONSE
Date: 12/15/2015
Action: Well Destruction Report - Regulator Responded

Global Id: T0608700256
Action Type: REMEDIATION
Date: 02/17/2009
Action: Monitored Natural Attenuation

Global Id: T0608700256
Action Type: ENFORCEMENT

LOUIS V W REPAIR (Continued) **S100235746**

Date: 07/05/2012
Action: 13267 Requirement

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 03/18/2013
Action: 13267 Requirement

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 12/17/2015
Action: Closure/No Further Action Letter

Global Id: T0608700256
Action Type: RESPONSE
Date: 10/15/2011
Action: Conceptual Site Model

Global Id: T0608700256
Action Type: RESPONSE
Date: 10/20/2012
Action: Monitoring Report - Annually

LUST:
Global Id: T0608700256
Status: Open - Case Begin Date
Status Date: 09/23/1985

Global Id: T0608700256
Status: Open - Site Assessment
Status Date: 05/01/1987

Global Id: T0608700256
Status: Open - Remediation
Status Date: 12/20/1987

Global Id: T0608700256
Status: Open - Verification Monitoring
Status Date: 01/01/1990

Global Id: T0608700256
Status: Open - Remediation
Status Date: 02/17/2009

Global Id: T0608700256
Status: Open - Site Assessment
Status Date: 07/05/2012

Global Id: T0608700256
Status: Open - Eligible for Closure
Status Date: 01/08/2015

Global Id: T0608700256
Status: Completed - Case Closed
Status Date: 12/17/2015

LOUIS V W REPAIR (Continued) **S100235746**

HIST UST:

Name:	LOUIS V W REPAIR
Address:	434 BARSON ST
City,State,Zip:	SANTA CRUZ, CA 95060
File Number:	00020BC2
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020BC2.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CORTESE:

Name:	MASINI CAR REPAIR FACILITY
Address:	434 BARSON ST
City,State,Zip:	SANTA CRUZ, CA 95060
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608700256
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	MASINI CAR REPAIR FACILIT

LOUIS V W REPAIR (Continued) **S100235746**

edr_fadd1: 434 BARSON
City,State,Zip: SANTA CRUZ, CA 95060
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 626

CERS:
Name: MASINI CAR REPAIR FACILITY
Address: 434 BARSON ST
City,State,Zip: SANTA CRUZ, CA 95060
Site ID: 194899
CERS ID: T0608700256
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: STEVE BAIOCCHI - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 8314542754

Affiliation Type Desc: Regional Board Caseworker
Entity Name: TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PL, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

B8 **LOUIS V.W. REPAIR** **HIST UST** **U001601968**
SW **434 BARSON ST** **N/A**
< 1/8 **SANTA CRUZ, CA 95060**
0.085 mi.
447 ft. **Site 3 of 4 in cluster B**

Relative:
Lower

Actual:
18 ft.

HIST UST:
Name: LOUIS V.W. REPAIR
Address: 434 BARSON ST
City,State,Zip: SANTA CRUZ, CA 95060
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000049497
Facility Type: Gas Station
Other Type: Not reported
Contact Name: LEASED TO LOU OAKLEY
Telephone: 4084239502
Owner Name: HAROLD, BILLIE, LEONARD MASINI
Owner Address: 1001 SYLMAR #248
Owner City,St,Zip: CLOVIS, CA 93612

LOUIS V.W. REPAIR (Continued) **U001601968**

Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	1957
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	3
Year Installed:	1957
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	2
Year Installed:	1957
Tank Capacity:	00003000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

B9 **BRYAN & DAVIDSON MOBILE SV** **EDR Hist Auto** **1020249137**
SW **434 BARSON** **N/A**
< 1/8 **SANTA CRUZ, CA 95060**
0.085 mi.
447 ft. **Site 4 of 4 in cluster B**

Relative: EDR Hist Auto
Lower

Actual:
18 ft.

Year:	Name:	Type:
1969	BRYAN & DAVIDSON MOBILE SV	Gasoline Service Stations
1971	BRYAN & DAVIDSON MOBILE SV	Gasoline Service Stations
1972	BRYAN & DAVIDSON MOBILE SV	Gasoline Service Stations
1982	LOUS V W REPAIR	General Automotive Repair Shops
1983	LOUS V W REPAIR	General Automotive Repair Shops
1985	LOUS V W REPAIR	General Automotive Repair Shops

C10 **FRANKS TEXACO** **EDR Hist Auto** **1021299934**
NW **370 OCEAN** **N/A**
< 1/8 **SANTA CRUZ, CA 95060**
0.097 mi.
510 ft. **Site 1 of 3 in cluster C**

Relative: EDR Hist Auto
Lower

Actual:
33 ft.

Year:	Name:	Type:
1970	BROADWAY TEXACO	Gasoline Service Stations
1971	FRANKS TEXACO	Gasoline Service Stations

C11 **T-MOBILE WEST CORPORATION SF15027A** **CUPA Listings** **S111012649**
NW **370 OCEAN ST** **CERS** **N/A**
< 1/8 **SANTA CRUZ, CA 95060**
0.097 mi.
510 ft. **Site 2 of 3 in cluster C**

Relative:
Lower

Actual:
33 ft.

CUPA SANTA CRUZ:

Name:	T-MOBILE WEST CORPORATION SF15027A
Address:	370 OCEAN ST
City,State,Zip:	SANTA CRUZ, CA 95060
Facility Id:	FA0006779
Cross Street:	BROADWAY
Description:	HMMP SHORT FORM BASE FEE

Name:	T-MOBILE WEST CORPORATION SF15027A
Address:	370 OCEAN ST
City,State,Zip:	SANTA CRUZ, CA 95060
Facility Id:	FA0006779
Cross Street:	BROADWAY
Description:	HMMP SHORT FORM 1 HAZ CLASS

CERS:

Name:	T-MOBILE WEST, LLC SF15027A
Address:	370 OCEAN ST
City,State,Zip:	SANTA CRUZ, CA 95060
Site ID:	152656
CERS ID:	10472020
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	152656
Site Name:	T-Mobile West, LLC SF15027A
Violation Date:	6/25/2015
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 10/06/2016.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	152656
Site Name:	T-Mobile West, LLC SF15027A
Violation Date:	8/18/2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 10/06/2016. OBSERVATION: An updated and current Emergency Response Plan and procedures has not been completed and submitted electronically to the CUPA. CORRECTIVE ACTION: Update the emergency response plan and procedures to include all required content and submit electronically in the California Environmental Reporting System (CERS).
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

T-MOBILE WEST CORPORATION SF15027A (Continued) **S111012649**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-25-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-10-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspection authorized by Percival Kong, Field Technician.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-18-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	CERS submitted 9/25/15. Next submittal due by 9/25/16. New updated Emergency Response / Contingency plan required.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Enforcement Action:

Site ID:	152656
Site Name:	T-Mobile West, LLC SF15027A
Site Address:	370 OCEAN ST
Site City:	SANTA CRUZ
Site Zip:	95060
Enf Action Date:	06-25-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Cruz County Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	152656
Site Name:	T-Mobile West, LLC SF15027A
Site Address:	370 OCEAN ST
Site City:	SANTA CRUZ
Site Zip:	95060
Enf Action Date:	08-18-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Cruz County Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS

T-MOBILE WEST CORPORATION SF15027A (Continued) **S111012649**

Coordinates:

Site ID:	152656
Facility Name:	T-Mobile West, LLC SF15027A
Env Int Type Code:	HMBP
Program ID:	10472020
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	36.973160
Longitude:	-122.017800

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Kelly Michaels
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1855 Gateway Blvd., Suite 900
Affiliation City:	Concord
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94520
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Kelly Michaels
Entity Title:	Project Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	T-MOBILE WEST, LLC
Entity Title:	Not reported
Affiliation Address:	12920 SE 38th Street
Affiliation City:	Bellevue
Affiliation State:	WA
Affiliation Country:	United States
Affiliation Zip:	98006
Affiliation Phone:	(425) 383-4000

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Cruz County Environmental Health
Entity Title:	Not reported
Affiliation Address:	701 Ocean Boulevard, Suite 312
Affiliation City:	Santa Cruz

T-MOBILE WEST CORPORATION SF15027A (Continued) **S111012649**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95060
Affiliation Phone:	(831) 454-2022
Affiliation Type Desc:	Environmental Contact
Entity Name:	Kelly Michaels
Entity Title:	Not reported
Affiliation Address:	4100 Guardian St., Suite 101
Affiliation City:	Simi Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93063
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	T-MOBILE WEST, LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 521-5525
Affiliation Type Desc:	Parent Corporation
Entity Name:	T-MOBILE WEST, LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

C12 **7-ELEVEN INC. STORE #14279** **CUPA Listings** **S116598020**
NW **367 OCEAN ST** **N/A**
< 1/8 **SANTA CRUZ, CA 95060**
0.114 mi.
602 ft. **Site 3 of 3 in cluster C**

Relative: CUPA SANTA CRUZ:
Lower

Name:	7-ELEVEN INC. STORE #14279
Address:	367 OCEAN ST
City,State,Zip:	SANTA CRUZ, CA 95060
Facility Id:	FA0007662
Cross Street:	Not reported
Description:	HMMP STANDARD FORM FILING FEE

Actual:
31 ft.

13
ENE
1/8-1/4
0.129 mi.
680 ft.

JOHN SAHLIN
311 S BRANCIFORTE AVE
SANTA CRUZ, CA 95062

RCRA NonGen / NLR

1025849434
CAC003029499

Relative:
Higher

Actual:
66 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2019-08-15 00:00:00.0
Handler Name:	JOHN SAHLIN
Handler Address:	311 S BRANCIFORTE AVE
Handler City,State,Zip:	SANTA CRUZ, CA 95062-3322
EPA ID:	CAC003029499
Contact Name:	MIKE FORT
Contact Address:	311 S BRANCIFORTE AVE
Contact City,State,Zip:	SANTA CRUZ, CA 95062-3322
Contact Telephone:	831-334-0125
Contact Fax:	Not reported
Contact Email:	MIKE@MESS-CLEANUP.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	311 S BRANCIFORTE AVE
Mailing City,State,Zip:	SANTA CRUZ, CA 95062-3322
Owner Name:	JOHN SAHLIN
Owner Type:	Other
Operator Name:	MIKE FORT
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

JOHN SAHLIN (Continued) **1025849434**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-09-10 15:06:56.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOHN SAHLIN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	311 S BRANCIFORTE AVE
Owner/Operator City,State,Zip:	SANTA CRUZ, CA 95062-3322
Owner/Operator Telephone:	415-730-1785
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MIKE FORT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	311 S BRANCIFORTE AVE
Owner/Operator City,State,Zip:	SANTA CRUZ, CA 95062-3322
Owner/Operator Telephone:	831-334-0125
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

JOHN SAHLIN (Continued) **1025849434**

Historic Generators:

Receive Date:	2019-08-15 00:00:00.0
Handler Name:	JOHN SAHLIN
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

14
SSW
1/8-1/4
0.175 mi.
923 ft.

LOUIS ORNELAS **RCRA NonGen / NLR** **1024772289**
136 CANFIELD AVENUE **CAC002992202**
SANTA CRUZ, CA 95060

Relative:
Lower

Actual:
10 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2018-12-07 00:00:00.0
Handler Name:	LOUIS ORNELAS
Handler Address:	136 CANFIELD AVENUE
Handler City,State,Zip:	SANTA CRUZ, CA 95060
EPA ID:	CAC002992202
Contact Name:	LOUIS ORNELAS
Contact Address:	136 CANFIELD AVENUE
Contact City,State,Zip:	SANTA CRUZ, CA 95060
Contact Telephone:	925-785-2867
Contact Fax:	Not reported
Contact Email:	SHACARRAHENDERSON@ALLIANCE-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	136 CANFIELD AVENUE
Mailing City,State,Zip:	SANTA CRUZ, CA 95060
Owner Name:	LOUIS ORNELAS

LOUIS ORNELAS (Continued) **1024772289**

Owner Type:	Other
Operator Name:	LOUIS ORNELAS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-12-20 13:52:11.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

LOUIS ORNELAS (Continued) **1024772289**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LOUIS ORNELAS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	136 CANFIELD AVENUE
Owner/Operator City,State,Zip:	SANTA CRUZ, CA 95060
Owner/Operator Telephone:	925-785-2867
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LOUIS ORNELAS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	136 CANFIELD AVENUE
Owner/Operator City,State,Zip:	SANTA CRUZ, CA 95060
Owner/Operator Telephone:	925-785-2867
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-12-07 00:00:00.0
Handler Name:	LOUIS ORNELAS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

D15
NNW
1/8-1/4
0.179 mi.
945 ft.

CHEVRON STATION 90499
404 SOQUEL AVE
SANTA CRUZ, CA 95062

Site 1 of 11 in cluster D

RCRA-LQG **1005441204**
CAR000116657

Relative:
Lower

Actual:
35 ft.

RCRA-LQG:

Date Form Received by Agency:	2018-02-21 00:00:00.0
Handler Name:	CHEVRON STATION 90499
Handler Address:	404 SOQUEL AVE
Handler City,State,Zip:	SANTA CRUZ, CA 95062-2308
EPA ID:	CAR000116657
Contact Name:	JOCKO RODRIGUEZ
Contact Address:	6004
Contact City,State,Zip:	SAN RAMON, CA 94583
Contact Telephone:	877-386-6044
Contact Fax:	866-849-4435
Contact Email:	NAWTDESK@CHEVRON.COM
Contact Title:	WASTE ANALYST
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2017
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6004
Mailing City,State,Zip:	SAN RAMON, CA 94583
Owner Name:	CHEVRON USA
Owner Type:	Private
Operator Name:	JOCKO RODRIGUEZ
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

CHEVRON STATION 90499 (Continued) **1005441204**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-11-26 18:57:03.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	Not reported

Biennial: List of Years
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D018
Waste Description: BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOCKO RODRIGUEZ
Legal Status:	Private
Date Became Current:	1972-07-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 6004
Owner/Operator City,State,Zip:	SAN RAMON, CA 94583
Owner/Operator Telephone:	877-386-6044
Owner/Operator Telephone Ext:	Not reported

CHEVRON STATION 90499 (Continued) **1005441204**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	NAWTDESK@CHEVORN.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHEVRON USA INC.
Legal Status:	Private
Date Became Current:	1972-07-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHEVRON PRODUCTS COMPANY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P O BOX 6004
Owner/Operator City,State,Zip:	SAN RAMON, CA 94583
Owner/Operator Telephone:	925-842-5931
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHEVRON USA INC.
Legal Status:	Private
Date Became Current:	1972-07-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 6004
Owner/Operator City,State,Zip:	SAN RAMON, CA 94583
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHEVRON USA INC.
Legal Status:	Private
Date Became Current:	1972-07-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHEVRON USA INC.
Legal Status:	Private
Date Became Current:	1972-07-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 6004

CHEVRON STATION 90499 (Continued) **1005441204**

Owner/Operator City,State,Zip:	SAN RAMON, CA 94583
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHEVRON USA
Legal Status:	Private
Date Became Current:	1972-07-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 6004
Owner/Operator City,State,Zip:	SAN RAMON, CA 94583
Owner/Operator Telephone:	877-386-6044
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	NAWTDESK@CHEVRON.COM

Historic Generators:

Receive Date:	2018-02-21 00:00:00.0
Handler Name:	CHEVRON STATION 90499
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No
Receive Date:	2006-02-16 00:00:00.0
Handler Name:	CHEVRON 90499
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2002-05-16 00:00:00.0
Handler Name:	CHEVRON STATION 90499
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

CHEVRON STATION 90499 (Continued) **1005441204**

Receive Date:	2006-02-16 00:00:00.0
Handler Name:	CHEVRON 90499
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	447110
NAICS Description:	GASOLINE STATIONS WITH CONVENIENCE STORES
NAICS Code:	44719
NAICS Description:	OTHER GASOLINE STATIONS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

D16 **CHEVRON STATION NO #0499** **LUST** **S101309579**
NNW **404 SOQUEL AVE** **CERS HAZ WASTE** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95060** **SWEEPS UST**
0.179 mi. **CERS TANKS**
945 ft. **Site 2 of 11 in cluster D** **CHMIRS**
Cortese
Relative: Lower **CUPA Listings**
HIST CORTESE
Actual: 35 ft. **CERS**
HWTS

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Cruz
Global ID:	T0608700233
Status:	Post remedial action monitoring
Case Number:	603
Local Case Num:	Not reported
Case Type:	O
Substance:	Unleaded Gasoline
Quantity:	Not reported
Abatement Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Leak Source:	Tank
Leak Cause:	Spill
How Stopped:	Not reported
How Discovered:	Tank Test
Release Date:	06/15/1990

CHEVRON STATION NO #0499 (Continued) **S101309579**

Discovered Date: 6/15/90
Enter Date: 07/20/1990
Stop Date: 6/15/90
Review Date: 05/07/2002
Enforce Date: Not reported
Close Date: Not reported
Enforcement Type: LET
Responsible Party: TAMMY HODGE
RP Address: PO BOX 5004
Contact: Not reported
Cross Street: OCEAN
Local Agency: 44000
Lead Agency: Regional Board
Staff Initials: TAS
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 11/09/1990
Remedial Plan: 3/6/91
Remedial Action: 4/1/91
Monitoring: 03/31/1997
Pilot Program: UST
Interim Action: 0
Funding: R
MTBE Class: C
Max MTBE Grnd Wtr: 760
Max MTBE Soil: Not reported
Max MTBE Data: 08/02/2002
MTBE Tested: YES
Lat/Long: 36.9744983 / -122.0186316
Soil Qualifier: Not reported
Grnd Wtr Qualifier: =
Mtbe Concentratn: 9
Mtbe Fuel: 1
Org Name: Not reported
Basin Plan: 4.11
Beneficial: MUN
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: POGONIP POLO CLUB - DEAC
Well Name: LPA REPORTED PRIMARY SOURCE
Distance From Well: 0
Assigned Name: 4400809-001GEN
Summary: CONTAMINATED SOIL REMOVED. GROUNDWATER MONITORING NOT APPROPRIATE FOR CLOSURE DUE TO ELEVEATED MTBE IN MW-3. CONTINUE MONITORING. MW-1,2,4 AND 6 ABANDONED IN 4/91. MW-6 REPLACED BY E-2.

LUST:
Name: CHEVRON STATION 9-0499
Address: 404 SOQUEL AVE
City,State,Zip: SANTA CRUZ, CA 95062
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700233
Global Id: T0608700233

CHEVRON STATION NO #0499 (Continued) **S101309579**

Latitude:	36.9744983
Longitude:	-122.0186316
Status:	Completed - Case Closed
Status Date:	06/26/2006
Case Worker:	TAS
RB Case Number:	603
Local Agency:	SANTA CRUZ COUNTY
File Location:	State Records Center
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0608700233
Contact Type:	Local Agency Caseworker
Contact Name:	STEVE BAIOCCHI
Organization Name:	SANTA CRUZ COUNTY
Address:	701 Ocean Street, Room 312
City:	SANTA CRUZ
Email:	steve.baiocchi@co.santa-cruz.ca.us
Phone Number:	8314542754

Global Id:	T0608700233
Contact Type:	Regional Board Caseworker
Contact Name:	TOM SAYLES
Organization Name:	CENTRAL COAST RWQCB (REGION 3)
Address:	895 AEROVISTA PL, SUITE 101
City:	SAN LUIS OBISPO
Email:	tom.sayles@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0608700233
Action Type:	RESPONSE
Date:	05/01/2006
Action:	Public Participation Plan

Global Id:	T0608700233
Action Type:	RESPONSE
Date:	06/15/2006
Action:	Unknown

Global Id:	T0608700233
Action Type:	RESPONSE
Date:	12/21/2005
Action:	Request for Closure

Global Id:	T0608700233
Action Type:	Other
Date:	06/15/1990
Action:	Leak Reported

Global Id:	T0608700233
Action Type:	ENFORCEMENT
Date:	02/20/1991
Action:	Staff Letter

CHEVRON STATION NO #0499 (Continued) **S101309579**

Global Id: T0608700233
Action Type: ENFORCEMENT
Date: 01/16/2005
Action: Staff Letter

Global Id: T0608700233
Action Type: ENFORCEMENT
Date: 12/21/2005
Action: * No Action

Global Id: T0608700233
Action Type: ENFORCEMENT
Date: 05/10/2006
Action: 13267 Requirement

Global Id: T0608700233
Action Type: ENFORCEMENT
Date: 06/26/2006
Action: Closure/No Further Action Letter

Global Id: T0608700233
Action Type: ENFORCEMENT
Date: 04/18/2006
Action: Notification - Preclosure

Global Id: T0608700233
Action Type: RESPONSE
Date: 10/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0608700233
Action Type: RESPONSE
Date: 10/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700233
Action Type: RESPONSE
Date: 12/03/2003
Action: Other Workplan

Global Id: T0608700233
Action Type: RESPONSE
Date: 04/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700233
Action Type: Other
Date: 06/15/1990
Action: Leak Discovery

Global Id: T0608700233
Action Type: RESPONSE
Date: 04/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700233
Action Type: RESPONSE

CHEVRON STATION NO #0499 (Continued) **S101309579**

Date: 07/12/2004
Action: Remedial Progress Report

Global Id: T0608700233
Action Type: RESPONSE
Date: 04/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608700233
Action Type: RESPONSE
Date: 10/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700233
Action Type: ENFORCEMENT
Date: 12/03/2004
Action: Staff Letter

Global Id: T0608700233
Action Type: Other
Date: 06/15/1990
Action: Leak Stopped

Global Id: T0608700233
Action Type: RESPONSE
Date: 04/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608700233
Action Type: RESPONSE
Date: 02/12/2005
Action: Well Installation Report

Global Id: T0608700233
Action Type: RESPONSE
Date: 10/20/2005
Action: Monitoring Report - Quarterly

LUST:
Global Id: T0608700233
Status: Open - Case Begin Date
Status Date: 06/15/1990

Global Id: T0608700233
Status: Open - Site Assessment
Status Date: 11/09/1990

Global Id: T0608700233
Status: Open - Remediation
Status Date: 03/06/1991

Global Id: T0608700233
Status: Open - Remediation
Status Date: 04/01/1991

Global Id: T0608700233
Status: Open - Verification Monitoring

CHEVRON STATION NO #0499 (Continued) **S101309579**

Status Date: 03/31/1997

Global Id: T0608700233
Status: Open - Remediation
Status Date: 07/12/2004

Global Id: T0608700233
Status: Completed - Case Closed
Status Date: 06/26/2006

CERS HAZ WASTE:
Name: CHEVRON STATION #90499
Address: 404 SOQUEL AVE
City,State,Zip: SANTA CRUZ, CA 95060
Site ID: 104932
CERS ID: 10192561
CERS Description: Hazardous Waste Generator

SWEEPS UST:
Name: CHEVRON STATION NO #0499
Address: 404 SOQUEL AVE
City: SANTA CRUZ
Status: Active
Comp Number: 61833
Number: 1
Board Of Equalization: 44-027167
Referral Date: 09-16-93
Action Date: 05-23-94
Created Date: 12-31-88
Owner Tank Id: 1
SWRCB Tank Id: 44-000-061833-000001
Tank Status: A
Capacity: 12000
Active Date: 09-16-93
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: 5

Name: CHEVRON STATION NO #0499
Address: 404 SOQUEL AVE
City: SANTA CRUZ
Status: Active
Comp Number: 61833
Number: 1
Board Of Equalization: 44-027167
Referral Date: 09-16-93
Action Date: 05-23-94
Created Date: 12-31-88
Owner Tank Id: 2
SWRCB Tank Id: 44-000-061833-000002
Tank Status: A
Capacity: 12000
Active Date: 09-16-93
Tank Use: M.V. FUEL

CHEVRON STATION NO #0499 (Continued) **S101309579**

STG:	P
Content:	PREMIUM UNLEADED
Number Of Tanks:	Not reported
Name:	CHEVRON STATION NO #0499
Address:	404 SOQUEL AVE
City:	SANTA CRUZ
Status:	Active
Comp Number:	61833
Number:	1
Board Of Equalization:	44-027167
Referral Date:	09-16-93
Action Date:	05-23-94
Created Date:	12-31-88
Owner Tank Id:	3
SWRCB Tank Id:	44-000-061833-000003
Tank Status:	A
Capacity:	12000
Active Date:	09-16-93
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Name:	CHEVRON STATION NO #0499
Address:	404 SOQUEL AVE
City:	SANTA CRUZ
Status:	Active
Comp Number:	61833
Number:	1
Board Of Equalization:	44-027167
Referral Date:	09-16-93
Action Date:	05-23-94
Created Date:	12-31-88
Owner Tank Id:	5
SWRCB Tank Id:	44-000-061833-000004
Tank Status:	A
Capacity:	12000
Active Date:	09-16-93
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Name:	CHEVRON STATION NO #0499
Address:	404 SOQUEL AVE
City:	SANTA CRUZ
Status:	Active
Comp Number:	61833
Number:	1
Board Of Equalization:	44-027167
Referral Date:	09-16-93
Action Date:	05-23-94
Created Date:	12-31-88
Owner Tank Id:	4
SWRCB Tank Id:	44-000-061833-000005
Tank Status:	A

CHEVRON STATION NO #0499 (Continued) **S101309579**

Capacity: 1000
Active Date: 09-16-93
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

CERS TANKS:
Name: CHEVRON STATION #90499
Address: 404 SOQUEL AVE
City,State,Zip: SANTA CRUZ, CA 95060
Site ID: 104932
CERS ID: 10192561
CERS Description: Underground Storage Tank

CHMIRS:
Name: Not reported
Address: 404 SOQUEL AVE
City,State,Zip: SANTA CRUZ, CA
OES Incident Number: 16-4523
OES notification: 07/26/2016
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: n/a
Spill Site: Service Station
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported

CHEVRON STATION NO #0499 (Continued) **S101309579**

Other:	Not reported
Type:	PETROLEUM
Measure:	Qt.(s)
Other:	Not reported
Date/Time:	530
Year:	2016
Agency:	Chevron
Incident Date:	07/26/2016
Admin Agency:	Santa Cruz County Environmental Health
Amount:	Not reported
Contained:	Yes
Site Type:	n/a
E Date:	Not reported
Substance:	Oil
Quantity Released:	1
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	RP states: Chevron personnel discovered a customer missed filling their engine oil resulting in the release of 1 qt of oil to the concrete. Roped off parking stall with caution tape and cleaned up with absorbents. Release is contained and no longer relea

CORTESE:

Name:	CHEVRON STATION 9-0499
Address:	404 SOQUEL AVE
City,State,Zip:	SANTA CRUZ, CA 95062
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608700233
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported

CHEVRON STATION NO #0499 (Continued) **S101309579**

Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CUPA SANTA CRUZ:
Name: CHEVRON STATION #90499
Address: 404 SOQUEL AVE
City,State,Zip: SANTA CRUZ, CA 95060
Facility Id: FA0002758
Cross Street: OCEAN ST
Description: HMMP STANDARD FORM FILING FEE

Name: CHEVRON STATION #90499
Address: 404 SOQUEL AVE
City,State,Zip: SANTA CRUZ, CA 95060
Facility Id: FA0002758
Cross Street: OCEAN ST
Description: HAZARDOUS WASTE GENERATOR (HMMP STD FORM)

Name: CHEVRON STATION #90499
Address: 404 SOQUEL AVE
City,State,Zip: SANTA CRUZ, CA 95060
Facility Id: FA0002758
Cross Street: OCEAN ST
Description: UNDERGROUND STORAGE TANK PROGRAM

Name: CHEVRON STATION #90499
Address: 404 SOQUEL AVE
City,State,Zip: SANTA CRUZ, CA 95060
Facility Id: FA0002758
Cross Street: OCEAN ST
Description: STATE UST SURCHARGE

Name: CHEVRON STATION #90499
Address: 404 SOQUEL AVE
City,State,Zip: SANTA CRUZ, CA 95060
Facility Id: FA0002758
Cross Street: OCEAN ST
Description: HMMP STANDARD FORM QR 2

HIST CORTESE:
edr_fname: CHEVRON STATION 9-0499
edr_fadd1: 404 SOQUEL
City,State,Zip: SANTA CRUZ, CA
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 603

CERS:
Name: CHEVRON STATION #90499
Address: 404 SOQUEL AVE
City,State,Zip: SANTA CRUZ, CA 95060

CHEVRON STATION NO #0499 (Continued) **S101309579**

Site ID: 104932
CERS ID: 10192561
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 104932
Site Name: CHEVRON STATION #90499
Violation Date: 5/7/2015
Citation: 22 CCR 15 66265.14 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.14
Violation Description: Failure to provide either a posted sign stating "Danger Hazardous Waste Area - Keep Out" or to provide one of the following means of security to the active hazardous waste portion of the facility: (1) A 24-hour surveillance system (e.g., television monitoring or surveillance by guards or facility personnel) which continuously monitors and controls entry; or (2)(A) An artificial or natural barrier (e.g., a fence in good repair or a fence combined with a cliff), which completely surrounds area; and (B) A means to control entry, at all times, through the gates or other entrances (e.g., an attendant, television monitors, locked entrance, or controlled roadway access to the facility).
Violation Notes: Returned to compliance on 03/11/2016.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 104932
Site Name: CHEVRON STATION #90499
Violation Date: 11/28/2018
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Returned to compliance on 09/20/2019. OBSERVATION: Owner/Operator failed to meet one or more of the requirements applicable to overfill prevention equipment. Failed to test the overfill equipment prior to

CHEVRON STATION NO #0499 (Continued) **S101309579**

November 13, 2018 CORRECTIVE ACTION: Maintain overfill prevention system to comply with the deficiencies noted above. Submit verfiication. Please reschdule the overfill equipment testing to ascertain compliance with this section.

Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 104932
Site Name: CHEVRON STATION #90499
Violation Date: 5/15/2014
Citation: 23 CCR 16 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666
Violation Description: Failure of the leak detection equipment to be properly programmed or properly operated.
Violation Notes: Returned to compliance on 05/15/2014.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 104932
Site Name: CHEVRON STATION #90499
Violation Date: 4/23/2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Returned to compliance on 08/20/2019. Overfill prevention system ihas not been tested. Repair or replace this system , and have it tested.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 104932
Site Name: CHEVRON STATION #90499

CHEVRON STATION NO #0499 (Continued) **S101309579**

Violation Date: 4/23/2019
Citation: HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: Returned to compliance on 08/20/2019. OBSERVATION: Secondary containment has not been properly maintained as evidenced by failed secondary containment testing. CORRECTIVE ACTION: Repair secondary containment as needed and retest. Notify CUPA of testing and submit results. 91 STP and fill sump, and 87 STP sump failed. 87 and 91 spill buckets failed. Repair or replace.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-20-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: CERs submitted 9/28/16. Annual submittal due by 9/28/2017. Tanknology doing Monitoring Certification this date. Only issue discovered was a bad gasket on the 91 spill box cap. Cap replaced and tested, OK. No Violations noted at this time.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-20-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Tanknology doing monitoring certification this date. 91 spill bucket cap replaced . Bad gasket was found. No other issues.
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-20-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspection authorized by Station Operator. The Owner’s or Operator’s signatures were not obtained on the inspection report due to COVID-19 constraints.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-07-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST

CHEVRON STATION NO #0499 (Continued) **S101309579**

Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-15-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-20-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Service station systems doing monitoring certification and overfill testing this date. All functions normal, and no violations were observed. New overfill buckets to be installed and tested on 09/25/2019.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-28-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-20-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	The inspection was authorized by the Station Operator. The Owner’s or Operator’s signatures were not obtained on the inspection report due to COVID-19 constraints.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-23-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Monitoring Certification by Tanknology. Secondary testing by Wayne Perry. Replace or repair the failed 87 and 91 spill buckets. Repair the failed 91 fill and STP sump. Repair the failed 87 STP sump. Both under permit from this office. Repair or replace the overfill prevention system, and test.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection

CHEVRON STATION NO #0499 (Continued) **S101309579**

Eval Date:	04-25-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Onsite for the Monitoring Certification and spill bucket tests conducted by Tanknology. All passed. Regulatory documentation is excellent.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-07-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-07-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-15-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-28-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	CERS submittal 9-20-2018.OK. Schedule overfill equipment testing to comply with the applicable testing and operation requirements.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-20-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspection authorized by Mo Malik, Manager.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection

CHEVRON STATION NO #0499 (Continued) **S101309579**

Eval Date:	04-25-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-25-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	New spill bucket testing by Gettler Ryan. Both spill buckets replaced and tested. All passed fill test. Ok. Modification Permit number 18-001 is finaled this date. All violations from my inspection of 4/23/2019 have been corrected.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-28-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-20-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-11-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This is a follow-up of the inspection report dated 5/7/15. A warning sign has been posted on the hazardous waste shed. Close violation.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-20-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

CHEVRON STATION NO #0499 (Continued) **S101309579**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-20-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Monitoring Certification, spill Bucket and ELLD testing by Tanknology. All Equipment tested passed.
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-25-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-15-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 104932
Site Name: CHEVRON STATION #90499
Site Address: 404 SOQUEL AVE
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 05-07-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 104932
Site Name: CHEVRON STATION #90499
Site Address: 404 SOQUEL AVE
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 05-15-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104932
Site Name: CHEVRON STATION #90499

CHEVRON STATION NO #0499 (Continued) **S101309579**

Site Address:	404 SOQUEL AVE
Site City:	SANTA CRUZ
Site Zip:	95060
Enf Action Date:	11-28-2018
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Cruz County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	Ted Lamph
Entity Title:	Retail OE/HES Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	CHEVRON PRODUCTS COMPANY(A DIVISION OF CHEVRON U.S.A.)
Entity Title:	Not reported
Affiliation Address:	PO BOX 6004: ATTN PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583-0804
Affiliation Phone:	(925) 842-9002

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	CHARLES BITTLE
Entity Title:	CHEVRON RETAIL HES
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 842-9002

Affiliation Type Desc:	UST Tank Owner
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583
Affiliation Phone:	(925) 842-9002

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Cruz County Environmental Health
Entity Title:	Not reported
Affiliation Address:	701 Ocean Boulevard, Suite 312
Affiliation City:	Santa Cruz

CHEVRON STATION NO #0499 (Continued) **S101309579**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95060
Affiliation Phone:	(831) 454-2022
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO BOX 6004, ATTN: PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94583
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	CHEVRON PRODUCTS COMPANY(A DIVISION OF CHEVRON U.S.A.)
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(831) 426-6094
Affiliation Type Desc:	Parent Corporation
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	CHEVRON PRODUCTS COMPANY(A DIVISION OF CHEVRON U.S.A.)
Entity Title:	Not reported
Affiliation Address:	PO BOX 6004:ATTN PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583-0804
Affiliation Phone:	(925) 842-9002
Affiliation Type Desc:	Environmental Contact
Entity Name:	CHEVRON PRODUCTS COMPANY(A DIVISION OF CHEVRON U.S.A.)
Entity Title:	Not reported
Affiliation Address:	PO BOX 6004:ATTN PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94583
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	TED LAMPH

CHEVRON STATION NO #0499 (Continued) **S101309579**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583
Affiliation Phone:	(925) 842-9002

Affiliation Type Desc:	UST Tank Operator
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583
Affiliation Phone:	(925) 842-9002

Name:	CHEVRON STATION 9-0499
Address:	404 SOQUEL AVE
City,State,Zip:	SANTA CRUZ, CA 95062
Site ID:	233429
CERS ID:	T0608700233
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	STEVE BAIOCCHI - SANTA CRUZ COUNTY
Entity Title:	Not reported
Affiliation Address:	701 Ocean Street, Room 312
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	8314542754

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title:	Not reported
Affiliation Address:	895 AEROVISTA PL, SUITE 101
Affiliation City:	SAN LUIS OBISPO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

CHEVRON STATION NO #0499 (Continued) **S101309579**

HWTS:

Name:	CHEVRON STATION #90499
Address:	404 SOQUEL AVE
Address 2:	Not reported
City,State,Zip:	SANTA CRUZ, CA 950620000
EPA ID:	CAL000055559
Inactive Date:	06/30/1993
Create Date:	12/29/1993
Last Act Date:	06/28/2001
Mailing Name:	Not reported
Mailing Address:	CHEVRON USA PO BOX 5004
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN RAMON, CA 945830000
Owner Name:	CHEVRON USA INC
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	INACTIVE DUP NUM IN BLK LOGBK
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

D17 **90499** **HIST UST** **U001601934**
NNW **404 SOQUEL AVE** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95060**
0.179 mi.
945 ft. **Site 3 of 11 in cluster D**

Relative: **Lower**

Actual: **35 ft.**

HIST UST:

Name:	90499
Address:	404 SOQUEL AVE
City,State,Zip:	SANTA CRUZ, CA 95060
File Number:	00020B48
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020B48.pdf
Region:	STATE
Facility ID:	00000061833
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	REAVES,KENNETH G
Telephone:	4084266094
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105
Total Tanks:	0004
Tank Num:	001
Container Num:	1
Year Installed:	1972
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1972

90499 (Continued) **U001601934**

Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1972
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	1972
Tank Capacity:	00001500
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

D18 **OCEAN STREET CHEVRON #90499** **UST** **U003940913**
NNW **404 SOQUEL AVE** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95062**
0.179 mi.
945 ft. **Site 4 of 11 in cluster D**

Relative: UST:
Lower

Actual:
35 ft.

Name:	CHEVRON STATION #90499
Address:	404 SOQUEL AVE
City,State,Zip:	SANTA CRUZ, CA 95060
Facility ID:	FA0002758
Permitting Agency:	Santa Cruz County Environmental Health
Latitude:	36.97437
Longitude:	-122.01833
Name:	OCEAN STREET CHEVRON #90499
Address:	404 SOQUEL AVE
City,State,Zip:	SANTA CRUZ, CA 95062
Facility ID:	FA0002758
Permitting Agency:	SANTA CRUZ COUNTY
Latitude:	36.975716
Longitude:	-122.016981

D19 **DAVENPORTS UNION 76** **RCRA-SQG** **1000167066**
NW **433 OCEAN ST** **WMUDS/SWAT** **CAD982041790**
1/8-1/4 **SANTA CRUZ, CA 95060** **HIST UST**
0.193 mi.
1018 ft. **Site 5 of 11 in cluster D**

Relative: **Lower**
Actual: **28 ft.**

RCRA-SQG:

Date Form Received by Agency:	1991-08-23 00:00:00.0
Handler Name:	DAVENPORTS UNION 76
Handler Address:	433 OCEAN ST
Handler City,State,Zip:	SANTA CRUZ, CA 95060
EPA ID:	CAD982041790
Contact Name:	DAVENPORT RICH
Contact Address:	433 OCEAN ST
Contact City,State,Zip:	SANTA CRUZ, CA 95060
Contact Telephone:	408-423-1789
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	433 OCEAN ST
Mailing City,State,Zip:	SANTA CRUZ, CA 95060
Owner Name:	UNION OIL CO OF CALIF
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

DAVENPORTS UNION 76 (Continued) **1000167066**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:32:47.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	UNION OIL CO OF CALIF
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

DAVENPORTS UNION 76 (Continued) **1000167066**

Historic Generators:

Receive Date:	1991-08-23 00:00:00.0
Handler Name:	DAVENPORTS UNION 76
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	4471
NAICS Description:	GASOLINE STATIONS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Not reported
Agency Name:	Not reported
Agency Department:	Not reported
Agency Address:	Not reported
Agency City,St,Zip:	Not reported
Agency Contact:	Not reported
Agency Telephone:	Not reported
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	CA
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	3
Facility Type:	Not reported
Facility Description:	Not reported

DAVENPORTS UNION 76 (Continued) **1000167066**

Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	Not reported
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	False
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	Not reported
Threat to Water Quality:	Not reported
Sub Chapter 15:	False
Regional Board Project Officer:	BH
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	Not reported
Waste Discharge Requirements:	Not reported
Self-Monitoring Rept. Frequency:	Not reported
Waste Discharge System ID:	3 440005NUR
Solid Waste Information ID:	Not reported

HIST UST:

Name:	UNION OIL SS 0292
Address:	433 OCEAN ST
City,State,Zip:	SANTA CRUZ, CA 95060
File Number:	00020D02
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020D02.pdf
Region:	STATE
Facility ID:	00000031757
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	RICHARD DAVENPORT
Telephone:	4084231789
Owner Name:	UNION OIL CO.
Owner Address:	1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip:	SAN FRANCISCO, CA 94111
Total Tanks:	0003
Tank Num:	001
Container Num:	0292-1-1
Year Installed:	1979
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	0292-2-1
Year Installed:	1979
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10

DAVENPORTS UNION 76 (Continued) **1000167066**

Tank Num:	003
Container Num:	0292
Year Installed:	Not reported
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

D20 **UNOCAL SERVICE STATION #0292** **LUST S101309573**
NW **433 OCEAN ST** **AST N/A**
1/8-1/4 **SANTA CRUZ, CA 95060** **SWEEPS UST**
0.193 mi. **CUPA Listings**
1018 ft. **Site 6 of 11 in cluster D** **HIST CORTESE**
CERS

Relative:
Lower

Actual:
28 ft.

LUST:

Name:	TOSCO - FACILITY #0292
Address:	433 OCEAN ST
City,State,Zip:	SANTA CRUZ, CA 95060
Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700272
Global Id:	T0608700272
Latitude:	36.974514788
Longitude:	-122.018889366
Status:	Completed - Case Closed
Status Date:	01/31/2008
Case Worker:	TAS
RB Case Number:	682
Local Agency:	SANTA CRUZ COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Case Closure- No Further Action Letter granted 1/31/08, Residual soil and groundwater contamination may still exist on-site that could pose an unacceptable risk under certain site development activities such as site grading, excavation, or de-watering. The Central Coast Water Board, Santa Cruz County Environmental Health Services (SCCEHS), and the appropriate local planning and building departments must be notified prior to any changes in land use, grading activities, excavation, or dewatering. This notification must include a statement that residual soil and groundwater contamination underlie the property and nearby properties. The levels of residual contamination and any associated risks are expected to reduce with time.

LUST:

Global Id:	T0608700272
Contact Type:	Local Agency Caseworker
Contact Name:	SCOTT CARSON
Organization Name:	SANTA CRUZ COUNTY
Address:	701 Ocean Street, Room 312
City:	SANTA CRUZ
Email:	scott.carson@co.santa-cruz.ca.us
Phone Number:	Not reported

UNOCAL SERVICE STATION #0292 (Continued) **S101309573**

Global Id:	T0608700272
Contact Type:	Regional Board Caseworker
Contact Name:	TOM SAYLES
Organization Name:	CENTRAL COAST RWQCB (REGION 3)
Address:	895 AEROVISTA PL, SUITE 101
City:	SAN LUIS OBISPO
Email:	tom.sayles@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0608700272
Action Type:	ENFORCEMENT
Date:	04/09/2008
Action:	Closure/No Further Action Letter
Global Id:	T0608700272
Action Type:	RESPONSE
Date:	10/21/2005
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0608700272
Action Type:	RESPONSE
Date:	04/20/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0608700272
Action Type:	RESPONSE
Date:	10/20/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0608700272
Action Type:	RESPONSE
Date:	04/20/2006
Action:	Soil and Water Investigation Workplan
Global Id:	T0608700272
Action Type:	RESPONSE
Date:	09/21/2006
Action:	Other Report / Document
Global Id:	T0608700272
Action Type:	RESPONSE
Date:	01/20/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0608700272
Action Type:	RESPONSE
Date:	07/20/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0608700272
Action Type:	RESPONSE
Date:	01/31/2008
Action:	Request for Closure
Global Id:	T0608700272
Action Type:	RESPONSE

UNOCAL SERVICE STATION #0292 (Continued) **S101309573**

Date: 07/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 07/20/2006
Action: Soil and Water Investigation Workplan

Global Id: T0608700272
Action Type: Other
Date: 08/10/1989
Action: Leak Reported

Global Id: T0608700272
Action Type: ENFORCEMENT
Date: 07/30/2002
Action: Staff Letter

Global Id: T0608700272
Action Type: RESPONSE
Date: 12/30/2007
Action: Well Destruction Report

Global Id: T0608700272
Action Type: RESPONSE
Date: 07/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: ENFORCEMENT
Date: 04/04/2007
Action: 13267 Requirement

Global Id: T0608700272
Action Type: RESPONSE
Date: 07/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 01/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: ENFORCEMENT
Date: 07/01/2005
Action: * No Action

Global Id: T0608700272
Action Type: ENFORCEMENT
Date: 07/25/2005
Action: Staff Letter

Global Id: T0608700272
Action Type: ENFORCEMENT
Date: 05/12/2006
Action: 13267 Requirement

UNOCAL SERVICE STATION #0292 (Continued) **S101309573**

Global Id: T0608700272
Action Type: RESPONSE
Date: 10/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 04/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 10/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 07/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: ENFORCEMENT
Date: 01/31/2008
Action: 13267 Requirement

Global Id: T0608700272
Action Type: ENFORCEMENT
Date: 11/09/2007
Action: 13267 Requirement

Global Id: T0608700272
Action Type: Other
Date: 07/24/1988
Action: Leak Discovery

Global Id: T0608700272
Action Type: RESPONSE
Date: 01/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 10/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 07/01/2005
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608700272
Action Type: RESPONSE
Date: 01/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE

UNOCAL SERVICE STATION #0292 (Continued) **S101309573**

Date: 04/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 07/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 10/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 04/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 10/20/2007
Action: Monitoring Report - Quarterly

LUST:
Global Id: T0608700272
Status: Open - Case Begin Date
Status Date: 07/24/1988

Global Id: T0608700272
Status: Open - Verification Monitoring
Status Date: 09/27/2001

Global Id: T0608700272
Status: Open - Site Assessment
Status Date: 04/20/2006

Global Id: T0608700272
Status: Open - Site Assessment
Status Date: 07/27/2006

Global Id: T0608700272
Status: Completed - Case Closed
Status Date: 01/31/2008

AST:
Name: THE GREEN STATION
Address: 433 OCEAN ST
City/Zip: SANTA CRUZ,95060
Certified Unified Program Agencies: Not reported
Owner: THE GREEN STATION
Total Gallons: Not reported
CERSID: 10193845
Facility ID: FA0005666
Business Name: THE GREEN STATION
Phone: (831) 425-9100

UNOCAL SERVICE STATION #0292 (Continued) **S101309573**

Fax:	Not reported
Mailing Address:	433 OCEAN ST
Mailing Address City:	SANTA CRUZ
Mailing Address State:	CA
Mailing Address Zip Code:	95060
Operator Name:	THE GREEN STATION INC
Operator Phone:	(831) 425-9100
Owner Phone:	(831) 425-9100
Owner Mail Address:	433 OCEAN ST
Owner State:	CA
Owner Zip Code:	95060
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

SWEEPS UST:

Name:	UNOCAL SERVICE STATION #0292
Address:	433 OCEAN ST
City:	SANTA CRUZ
Status:	Active
Comp Number:	31757
Number:	2
Board Of Equalization:	44-000051
Referral Date:	02-14-92
Action Date:	02-14-92
Created Date:	12-31-88
Owner Tank Id:	0292-RU
SWRCB Tank Id:	44-000-031757-000001
Tank Status:	A
Capacity:	12000
Active Date:	02-14-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Name:	UNOCAL SERVICE STATION #0292
Address:	433 OCEAN ST
City:	SANTA CRUZ
Status:	Active
Comp Number:	31757
Number:	2
Board Of Equalization:	44-000051
Referral Date:	02-14-92
Action Date:	02-14-92
Created Date:	12-31-88
Owner Tank Id:	0292-SU
SWRCB Tank Id:	44-000-031757-000002
Tank Status:	A
Capacity:	12000
Active Date:	02-14-92

UNOCAL SERVICE STATION #0292 (Continued) **S101309573**

Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: UNOCAL SERVICE STATION #0292
Address: 433 OCEAN ST
City: SANTA CRUZ
Status: Active
Comp Number: 31757
Number: 2
Board Of Equalization: 44-000051
Referral Date: 02-14-92
Action Date: 02-14-92
Created Date: 12-31-88
Owner Tank Id: 0292-DSL
SWRCB Tank Id: 44-000-031757-000003
Tank Status: A
Capacity: 10000
Active Date: 02-14-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: UNOCAL SERVICE STATION #0292
Address: 433 OCEAN ST
City: SANTA CRUZ
Status: Active
Comp Number: 31757
Number: 2
Board Of Equalization: 44-000051
Referral Date: 02-14-92
Action Date: 02-14-92
Created Date: 12-31-88
Owner Tank Id: 0292-WO
SWRCB Tank Id: 44-000-031757-000004
Tank Status: A
Capacity: 520
Active Date: 02-14-92
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

CUPA SANTA CRUZ:
Name: THE GREEN STATION
Address: 433 OCEAN ST
City,State,Zip: SANTA CRUZ, CA 95060
Facility Id: FA0005666
Cross Street: SOQUEL AVENUE
Description: HMMP STANDARD FORM FILING FEE

Name: THE GREEN STATION
Address: 433 OCEAN ST
City,State,Zip: SANTA CRUZ, CA 95060
Facility Id: FA0005666

UNOCAL SERVICE STATION #0292 (Continued) **S101309573**

Cross Street: SOQUEL AVENUE
Description: HMMP STANDARD FORM QR 3

Name: THE GREEN STATION
Address: 433 OCEAN ST
City,State,Zip: SANTA CRUZ, CA 95060
Facility Id: FA0005666
Cross Street: SOQUEL AVENUE
Description: ABOVEGROUND PETROLEUM STORAGE-SPCC FACILITY

HIST CORTESE:
edr_fname: UNOCAL STATION #0292
edr_fadd1: 433 OCEAN
City,State,Zip: SANTA CRUZ, CA
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 682

CERS:
Name: TOSCO - FACILITY #0292
Address: 433 OCEAN ST
City,State,Zip: SANTA CRUZ, CA 95060
Site ID: 208271
CERS ID: T0608700272
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PL, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

D21
NW
1/8-1/4
0.193 mi.
1018 ft.

TOSCO - FACILITY #0292
433 OCEAN ST
SANTA CRUZ, CA 95060

Site 7 of 11 in cluster D

LUST **S105224834**
Cortese **N/A**

Relative:
Lower

Actual:
28 ft.

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Cruz
Global ID:	T0608700272
Status:	Post remedial action monitoring
Case Number:	682
Local Case Num:	Not reported
Case Type:	O
Substance:	Diesel
Quantity:	Not reported
Abatement Method:	Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Leak Source:	Tank
Leak Cause:	UNK
How Stopped:	Not reported
How Discovered:	Tank Closure
Release Date:	08/10/1989
Discovered Date:	7/24/88
Enter Date:	09/15/1989
Stop Date:	Not reported
Review Date:	10/16/2002
Enforce Date:	Not reported
Close Date:	Not reported
Enforcement Type:	LET
Responsible Party:	ED RALSTON
RP Address:	76 BROADWAY
Contact:	Not reported
Cross Street:	Not reported
Local Agency:	44000
Lead Agency:	Regional Board
Staff Initials:	TAS
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	/ /
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	09/27/2001
Pilot Program:	UST
Interim Action:	Not reported
Funding:	R
MTBE Class:	C
Max MTBE Grnd Wtr:	210
Max MTBE Soil:	Not reported
Max MTBE Data:	01/09/2002
MTBE Tested:	YES
Lat/Long:	36.97447406 / -122.0188045
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	=
Mtbe Concentratn:	8
Mtbe Fuel:	0
Org Name:	Not reported

TOSCO - FACILITY #0292 (Continued) **S105224834**

Basin Plan: 4.11
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Distance From Well: 0
Assigned Name: Not reported
Summary: CONTINUE QMR, REDUCED SAMPLING MAY BE WARRANTED? MAY WANT JOINT MONITORING WITH 404 SOQUEL.

CORTESE:
Name: TOSCO - FACILITY #0292
Address: 433 OCEAN ST
City,State,Zip: SANTA CRUZ, CA 95060
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608700272
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

D22 **DAVENPORT'S UNOCAL #0292-30312** **UST** **U003971407**
NW **433 OCEAN ST** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95060**
0.193 mi.
1018 ft. **Site 8 of 11 in cluster D**

Relative: UST:
Lower
Name: DAVENPORT'S UNOCAL #0292-30312
Actual: Address: 433 OCEAN ST
28 ft. City,State,Zip: SANTA CRUZ, CA 95060
Facility ID: FA0002634
Permitting Agency: SANTA CRUZ COUNTY
Latitude: 36.975485
Longitude: -122.017763

D23 **THE GREEN STATION** **AST** **A100337401**
NW **433 OCEAN** **N/A**
1/8-1/4 **SANTA CRUZ, CA**
0.193 mi.
1018 ft. **Site 9 of 11 in cluster D**

Relative: **Lower**
Actual: **28 ft.**

AST:

Name:	THE GREEN STATION
Address:	433 OCEAN
City/Zip:	SANTA CRUZ,
Certified Unified Program Agencies:	Santa Cruz
Owner:	THE GREEN STATION
Total Gallons:	2,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

D24 **CONOCOPHILLIPS SITE #250292** **RCRA-SQG** **1010313301**
NW **433 OCEAN ST** **FINDS** **CAL000280821**
1/8-1/4 **SANTA CRUZ, CA 95060** **ECHO**
0.193 mi.
1018 ft. **Site 10 of 11 in cluster D**

Relative: **Lower**
Actual: **28 ft.**

RCRA-SQG:

Date Form Received by Agency:	2006-03-31 00:00:00.0
Handler Name:	CONOCOPHILLIPS SITE #250292
Handler Address:	433 OCEAN ST
Handler City,State,Zip:	SANTA CRUZ, CA 95060
EPA ID:	CAL000280821
Contact Name:	JULIE LEE
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	570-245-5218
Contact Fax:	Not reported
Contact Email:	JULIE.LEE@CONOCOPHILLIPS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator

CONOCOPHILLIPS SITE #250292 (Continued) **1010313301**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1380 SAN PABLO AVE
Mailing City,State,Zip:	RODEO, CA 94572
Owner Name:	CONOCOPHILLIPS
Owner Type:	Private
Operator Name:	CONOCOPHILLIPS
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

CONOCOPHILLIPS SITE #250292 (Continued) **1010313301**

Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2007-03-05 00:00:00.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: Not reported

Biennial: List of Years
Year: 2005

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: CONOCOPHILLIPS
Legal Status: Private
Date Became Current: 2001-09-14 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 600 N DAIRY ASHFORD, TR1032B
Owner/Operator City,State,Zip: HOUSTON, TX 77079
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CONOCOPHILLIPS
Legal Status: Private
Date Became Current: 2001-09-14 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CONOCOPHILLIPS
Legal Status: Private
Date Became Current: 2001-09-14 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

CONOCOPHILLIPS SITE #250292 (Continued) **1010313301**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CONOCOPHILLIPS
Legal Status:	Private
Date Became Current:	2001-09-14 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	600 N DAIRY ASHFORD, TR1032B
Owner/Operator City,State,Zip:	HOUSTON, TX 77079
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-03-31 00:00:00.0
Handler Name:	CONOCOPHILLIPS SITE #250292
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-03-31 00:00:00.0
Handler Name:	CONOCOPHILLIPS SITE #250292
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44711
NAICS Description:	GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID:	110013897907

Click Here:

CONOCOPHILLIPS SITE #250292 (Continued) **1010313301**

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1010313301
Registry ID:	110013897907
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110013897907
Name:	DAVENPORTS UNION 76
Address:	433 OCEAN STREET
City,State,Zip:	SANTA CRUZ, CA 95060

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25 SSW 1/8-1/4 0.198 mi. 1043 ft. **S.L.R. PUMP STATION #2** **CUPA Listings** **S110743266**
SAN LORENZO BLVD & BIXBY **CERS** **N/A**
SANTA CRUZ, CA 95060

Relative: Lower
Actual: 9 ft.

CUPA SANTA CRUZ:

Name:	S.L.R. PUMP STATION #2
Address:	SAN LORENZO BLVD & BIXBY
City,State,Zip:	SANTA CRUZ, CA 95060
Facility Id:	FA0003713
Cross Street:	OCEAN ST
Description:	HMMP STANDARD FORM QR 2

Name:	S.L.R. PUMP STATION #2
Address:	SAN LORENZO BLVD & BIXBY
City,State,Zip:	SANTA CRUZ, CA 95060
Facility Id:	FA0003713
Cross Street:	OCEAN ST
Description:	HMMP STANDARD FORM FILING FEE

CERS:

Name:	S.L.R. PUMP STATION #2
Address:	SAN LORENZO BLVD & BIXBY
City,State,Zip:	SANTA CRUZ, CA 95060
Site ID:	149743
CERS ID:	10193350
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	149743
Site Name:	S.L.R. PUMP STATION #2
Violation Date:	9/27/2016
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

S.L.R. PUMP STATION #2 (Continued) **S110743266**

Violation Notes:	Returned to compliance on 10/11/2016. OBSERVATION: The facility has not annually reviewed and certified that the business plan is complete, accurate, and up-to-date. CORRECTIVE ACTION: Review, revise, and certify the business plan electronically in the California Environmental Reporting System (CERS).
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	149743
Site Name:	S.L.R. PUMP STATION #2
Violation Date:	10/22/2018
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 11/07/2018. OBSERVATION: The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the annual due date. CORRECTIVE ACTION: Electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA within 30 days. On an ongoing basis, electronically submit and certify the business plan annually on or before the annual due date.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	149743
Site Name:	S.L.R. PUMP STATION #2
Violation Date:	8/26/2015
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 08/28/2015.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	149743
Site Name:	S.L.R. PUMP STATION #2
Violation Date:	3/5/2014
Citation:	19 CCR 4 2729.5 - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.5
Violation Description:	Failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages, if required. Documentation must be resubmitted (for facilities which exceed EPCRA thresholds) or re-certified (for facilities which do not exceed EPCRA thresholds) by March 1.
Violation Notes:	Returned to compliance on 03/17/2014.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection

S.L.R. PUMP STATION #2 (Continued) **S110743266**

Eval Date: 09-27-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CERS submitted 8/28/2015. Annual submittal overdue, and up dated Emergency Response Plan Required.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-22-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CERS submitted 10-11-2016.Annual update required. Please log onto the CERS site, review and make any changes, then submit all elements. Note a change in hazard classification as the old hazard classes are obselete, and the new federal hazard classes must be addad.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-26-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 149743
Site Name: S.L.R. PUMP STATION #2
Site Address: SAN LORENZO BLVD & BIXBY
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 03-05-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 149743
Site Name: S.L.R. PUMP STATION #2
Site Address: SAN LORENZO BLVD & BIXBY
Site City: SANTA CRUZ

S.L.R. PUMP STATION #2 (Continued) **S110743266**

Site Zip: 95060
Enf Action Date: 08-26-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 149743
Site Name: S.L.R. PUMP STATION #2
Site Address: SAN LORENZO BLVD & BIXBY
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 09-27-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 149743
Site Name: S.L.R. PUMP STATION #2
Site Address: SAN LORENZO BLVD & BIXBY
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 10-22-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Parent Corporation
Entity Name: CITY OF SANTA CRUZ PUMP STATIONS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Rome Norman
Entity Title: Not reported
Affiliation Address: 110 CALIFORNIA STREET
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95060
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer

S.L.R. PUMP STATION #2 (Continued) **S110743266**

Entity Name:	Anne Hogan
Entity Title:	SUPT OF WW TREATMENT FACILITY
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	110 CALIFORNIA ST
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95060
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	City Of Santa Cruz
Entity Title:	Not reported
Affiliation Address:	809 CENTER ST, RM 201
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95060
Affiliation Phone:	(831) 420-5160
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Cruz County Environmental Health
Entity Title:	Not reported
Affiliation Address:	701 Ocean Boulevard, Suite 312
Affiliation City:	Santa Cruz
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95060
Affiliation Phone:	(831) 454-2022
Affiliation Type Desc:	Operator
Entity Name:	City Of Santa Cruz
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(831) 420-6036

D26 **ARCO STATION #2132 (FORMER)** **LUST** **S101304439**
NNW **411 SOQUEL AVE** **Cortese** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95062** **HIST CORTESE**
0.213 mi. **CERS**
1127 ft. **Site 11 of 11 in cluster D**

Relative: **Lower**

Actual: **33 ft.**

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Cruz
Global ID:	T0608700257
Status:	Post remedial action monitoring
Case Number:	627
Local Case Num:	Not reported
Case Type:	O
Substance:	Gasoline
Quantity:	Not reported
Abatement Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site, Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Leak Source:	UNK
Leak Cause:	UNK
How Stopped:	Not reported
How Discovered:	OM
Release Date:	07/20/1987
Discovered Date:	12/1/86
Enter Date:	09/15/1987
Stop Date:	11/1/84
Review Date:	05/08/2002
Enforce Date:	Not reported
Close Date:	Not reported
Enforcement Type:	LET
Responsible Party:	MS. JEAN ENGER, SECOR
RP Address:	2620 LUNADA LN
Contact:	Not reported
Cross Street:	OCEAN
Local Agency:	44000
Lead Agency:	Regional Board
Staff Initials:	TAS
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	11/04/1987
Remedial Plan:	12/9/87
Remedial Action:	Not reported
Monitoring:	01/01/1990
Pilot Program:	UST
Interim Action:	y
Funding:	y
MTBE Class:	D
Max MTBE Grnd Wtr:	2.5
Max MTBE Soil:	Not reported
Max MTBE Data:	01/21/2001
MTBE Tested:	YES
Lat/Long:	36.9747003 / -122.0187546
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	<
Mtbe Concentratn:	6
Mtbe Fuel:	1

ARCO STATION #2132 (FORMER) (Continued) **S101304439**

Org Name: Not reported
Basin Plan: 4.11
Beneficial: MUN
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: POGONIP POLO CLUB - DEAC
Well Name: LPA REPORTED PRIMARY SOURCE
Distance From Well: 0
Assigned Name: 4400809-001GEN
Summary: CLOSURE CANDIDATE SOON

LUST:
Name: ARCO STATION #2132 (FORMER)
Address: 411 SOQUEL AVE
City,State,Zip: SANTA CRUZ, CA 95062
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700257
Global Id: T0608700257
Latitude: 36.9747003
Longitude: -122.0187546
Status: Completed - Case Closed
Status Date: 02/03/2005
Case Worker: TAS
RB Case Number: 627
Local Agency: SANTA CRUZ COUNTY
File Location: State Records Center
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608700257
Contact Type: Local Agency Caseworker
Contact Name: STEVE BAIOCCHI
Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: SANTA CRUZ
Email: steve.baiocchi@co.santa-cruz.ca.us
Phone Number: 8314542754

Global Id: T0608700257
Contact Type: Regional Board Caseworker
Contact Name: TOM SAYLES
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PL, SUITE 101
City: SAN LUIS OBISPO
Email: tom.sayles@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0608700257
Action Type: Other
Date: 07/20/1987

ARCO STATION #2132 (FORMER) (Continued) **S101304439**

Action: Leak Reported

Global Id: T0608700257
Action Type: ENFORCEMENT
Date: 12/23/1997
Action: Staff Letter

Global Id: T0608700257
Action Type: RESPONSE
Date: 01/31/2005
Action: Well Destruction Report

Global Id: T0608700257
Action Type: ENFORCEMENT
Date: 12/06/2004
Action: Notification - Preclosure

Global Id: T0608700257
Action Type: ENFORCEMENT
Date: 09/21/2004
Action: File review

Global Id: T0608700257
Action Type: ENFORCEMENT
Date: 02/03/2005
Action: Closure/No Further Action Letter

Global Id: T0608700257
Action Type: ENFORCEMENT
Date: 07/20/1987
Action: Unauthorized Release Form

Global Id: T0608700257
Action Type: RESPONSE
Date: 04/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700257
Action Type: ENFORCEMENT
Date: 02/22/2005
Action: Closure/No Further Action Letter

Global Id: T0608700257
Action Type: Other
Date: 12/01/1986
Action: Leak Discovery

Global Id: T0608700257
Action Type: RESPONSE
Date: 10/22/2004
Action: Request for Closure

Global Id: T0608700257
Action Type: RESPONSE
Date: 04/20/2004
Action: Monitoring Report - Quarterly

ARCO STATION #2132 (FORMER) (Continued) **S101304439**

Global Id: T0608700257
Action Type: Other
Date: 11/01/1984
Action: Leak Stopped

Global Id: T0608700257
Action Type: RESPONSE
Date: 07/20/2004
Action: Monitoring Report - Quarterly

LUST:
Global Id: T0608700257
Status: Open - Case Begin Date
Status Date: 11/01/1984

Global Id: T0608700257
Status: Open - Site Assessment
Status Date: 11/04/1987

Global Id: T0608700257
Status: Open - Remediation
Status Date: 12/09/1987

Global Id: T0608700257
Status: Open - Verification Monitoring
Status Date: 01/01/1990

Global Id: T0608700257
Status: Completed - Case Closed
Status Date: 02/03/2005

CORTESE:
Name: ARCO STATION #2132 (FORMER)
Address: 411 SOQUEL AVE
City,State,Zip: SANTA CRUZ, CA 95062
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608700257
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

ARCO STATION #2132 (FORMER) (Continued) **S101304439**

File Name: Active Open

HIST CORTESE:
edr_fname: ARCO STATION #2132 (FORME
edr_fadd1: 411 SOQUEL
City,State,Zip: SANTA CRUZ, CA 95062
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 627

CERS:
Name: ARCO STATION #2132 (FORMER)
Address: 411 SOQUEL AVE
City,State,Zip: SANTA CRUZ, CA 95062
Site ID: 242880
CERS ID: T0608700257
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PL, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: STEVE BAIOCCHI - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 8314542754

E27 **MISSION PRINTERS** **CERS HAZ WASTE** **S113052022**
NNW **522 SOQUEL AVE** **HAZNET** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95062** **CERS**
0.231 mi. **HWTS**
1219 ft. **Site 1 of 11 in cluster E**

Relative:
Higher

Actual:
61 ft.

CERS HAZ WASTE:
Name: MISSION PRINTERS
Address: 522 SOQUEL AVE
City,State,Zip: SANTA CRUZ, CA 95062
Site ID: 360031
CERS ID: 10648681
CERS Description: Hazardous Waste Generator

HAZNET:
Name: MISSION PRINTERS

MISSION PRINTERS (Continued) **S113052022**

Address:	522 SOQUEL AVE
Address 2:	Not reported
City,State,Zip:	SANTA CRUZ, CA 950620000
Contact:	E LEE PARKER
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	522 SOQUEL AVE
Year:	2001
Gepaid:	CAL000078891
TSD EPA ID:	CA0000084517
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	H01 - Transfer Station
Tons:	0.25
Year:	2001
Gepaid:	CAL000078891
TSD EPA ID:	CAD053044053
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	-
Tons:	0.0333
Year:	2000
Gepaid:	CAL000078891
TSD EPA ID:	CA0000084517
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	H01 - Transfer Station
Tons:	0.9379
Year:	2000
Gepaid:	CAL000078891
TSD EPA ID:	CAD053044053
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	H01 - Transfer Station
Tons:	0.0916
Year:	1999
Gepaid:	CAL000078891
TSD EPA ID:	CA0000084517
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	H01 - Transfer Station
Tons:	0.6251
Year:	1998
Gepaid:	CAL000078891
TSD EPA ID:	CA0000084517
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	H01 - Transfer Station
Tons:	0.5627
Year:	1997
Gepaid:	CAL000078891
TSD EPA ID:	CA0000084517
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	H01 - Transfer Station
Tons:	0.9504

MISSION PRINTERS (Continued) **S113052022**

Year:	1996
Gepaid:	CAL000078891
TSD EPA ID:	CA0000084517
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	H01 - Transfer Station
Tons:	0.2668

Year:	1996
Gepaid:	CAL000078891
TSD EPA ID:	CA0000084517
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	-
Tons:	0.2668

Year:	1996
Gepaid:	CAL000078891
TSD EPA ID:	CAD000084512
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	0.1334

Click this hyperlink while viewing on your computer to access
6 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	1999
Gen EPA ID:	CAL000078891
Shipment Date:	19991229
Creation Date:	2/28/2000 0:00:00
Receipt Date:	20000105
Manifest ID:	99538459
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991130
Creation Date:	1/19/2000 0:00:00
Receipt Date:	19991207
Manifest ID:	99524806

MISSION PRINTERS (Continued) **S113052022**

Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991101
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991104
Manifest ID:	99515741
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990907
Creation Date:	10/27/1999 0:00:00
Receipt Date:	19990910
Manifest ID:	99500798
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste

MISSION PRINTERS (Continued) **S113052022**

RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990811
Creation Date:	9/24/1999 0:00:00
Receipt Date:	19990813
Manifest ID:	99040614
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990714
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990720
Manifest ID:	99036192
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

MISSION PRINTERS (Continued) **S113052022**

Additional Code 5:	Not reported
Shipment Date:	19990517
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990521
Manifest ID:	99219176
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990324
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990329
Manifest ID:	98874080
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990128
Creation Date:	4/1/1999 0:00:00
Receipt Date:	19990204
Manifest ID:	98633695
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647

MISSION PRINTERS (Continued) **S113052022**

Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000078891
Shipment Date:	19971205
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971209
Manifest ID:	97347006
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971106
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971112
Manifest ID:	96784805
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported

MISSION PRINTERS (Continued) **S113052022**

Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971008
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971010
Manifest ID:	96851332
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970910
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970912
Manifest ID:	96848627
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

MISSION PRINTERS (Continued) **S113052022**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970814
Creation Date:	12/11/1997 0:00:00
Receipt Date:	19970819
Manifest ID:	96851018
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970716
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970721
Manifest ID:	96632542
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970618
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970623
Manifest ID:	96632159
Trans EPA ID:	ILD984908202
Trans Name:	Not reported

MISSION PRINTERS (Continued) **S113052022**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970507
Creation Date:	7/17/1997 0:00:00
Receipt Date:	19970512
Manifest ID:	96667298
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1334
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970325
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970327
Manifest ID:	96676514
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station

MISSION PRINTERS (Continued) **S113052022**

Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970226
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970303
Manifest ID:	96375901
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAL000078891
Shipment Date:	19941104
Creation Date:	10/19/1995 0:00:00
Receipt Date:	19941104
Manifest ID:	93735893
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD003963592
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2502
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

MISSION PRINTERS (Continued) **S113052022**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940815
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940815
Manifest ID:	93732572
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD003963592
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2502
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940617
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940617
Manifest ID:	93433066
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD003963592
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2502
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940408
Creation Date:	3/25/1996 0:00:00
Receipt Date:	Not reported
Manifest ID:	93432094
Trans EPA ID:	CAD003963592

MISSION PRINTERS (Continued) **S113052022**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	- Not reported
Quantity Tons:	0.2502
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940121
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940121
Manifest ID:	93060205
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD003963592
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940121
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940121
Manifest ID:	93060205
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD003963592
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011

MISSION PRINTERS (Continued) **S113052022**

Meth Code:	R01 - Recycler
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL000078891
Shipment Date:	19951206
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951208
Manifest ID:	95604322
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1334
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951013
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951018
Manifest ID:	95682900
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported

MISSION PRINTERS (Continued) **S113052022**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950907
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19950918
Manifest ID:	95558733
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950815
Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950821
Manifest ID:	95637268
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1292
Waste Quantity:	31
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000078891

MISSION PRINTERS (Continued) **S113052022**

Shipment Date:	19981229
Creation Date:	2/26/1999 0:00:00
Receipt Date:	19990105
Manifest ID:	98623418
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981008
Creation Date:	12/7/1998 0:00:00
Receipt Date:	19981013
Manifest ID:	98285847
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980910
Creation Date:	11/24/1998 0:00:00
Receipt Date:	19980917
Manifest ID:	98276844
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517

MISSION PRINTERS (Continued) **S113052022**

Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980715
Creation Date:	9/22/1998 0:00:00
Receipt Date:	19980721
Manifest ID:	98185091
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980520
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980527
Manifest ID:	98186843
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G

MISSION PRINTERS (Continued) **S113052022**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980325
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980330
Manifest ID:	97387618
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980129
Creation Date:	3/31/1998 0:00:00
Receipt Date:	19980203
Manifest ID:	97358473
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000078891

MISSION PRINTERS (Continued) **S113052022**

Shipment Date:	20010517
Creation Date:	7/30/2001 0:00:00
Receipt Date:	20010523
Manifest ID:	20639184
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010420
Creation Date:	6/20/2001 0:00:00
Receipt Date:	20010425
Manifest ID:	20346346
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010222
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010227
Manifest ID:	20373778
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517

MISSION PRINTERS (Continued) **S113052022**

Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010131
Creation Date:	3/22/2001 0:00:00
Receipt Date:	Not reported
Manifest ID:	20365760
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010125
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20010130
Manifest ID:	20359341
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G

MISSION PRINTERS (Continued) **S113052022**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000078891
Shipment Date:	20001229
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20010110
Manifest ID:	20386634
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001215
Creation Date:	2/1/2001 0:00:00
Receipt Date:	20001220
Manifest ID:	20542153
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0583
Waste Quantity:	14
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MISSION PRINTERS (Continued) **S113052022**

Shipment Date:	20001102
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001108
Manifest ID:	20289861
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001005
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20001013
Manifest ID:	20035561
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000928
Creation Date:	11/14/2000 0:00:00
Receipt Date:	20001004
Manifest ID:	20524519
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053

MISSION PRINTERS (Continued) **S113052022**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000810
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000815
Manifest ID:	20196153
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000714
Creation Date:	8/28/2000 0:00:00
Receipt Date:	20000719
Manifest ID:	20187190
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G

MISSION PRINTERS (Continued) **S113052022**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000615
Creation Date:	8/9/2000 0:00:00
Receipt Date:	20000620
Manifest ID:	20012557
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000517
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000519
Manifest ID:	20003647
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000417
Creation Date:	6/7/2000 0:00:00
Receipt Date:	20000420

MISSION PRINTERS (Continued) **S113052022**

Manifest ID:	99857049
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000078891
Shipment Date:	19961231
Creation Date:	5/21/1997 0:00:00
Receipt Date:	19970103
Manifest ID:	96489376
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1334
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961126
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19961205
Manifest ID:	96500995
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported

MISSION PRINTERS (Continued) **S113052022**

TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1334
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961009
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19961017
Manifest ID:	96136933
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	- Not reported
Quantity Tons:	0.1334
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960827
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960904
Manifest ID:	95981982
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	- Not reported
Quantity Tons:	0.1334
Waste Quantity:	32

MISSION PRINTERS (Continued) **S113052022**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960709
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960711
Manifest ID:	95551311
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000084512
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1334
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960521
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19960523
Manifest ID:	95981983
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1334
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960411
Creation Date:	10/4/1996 0:00:00

MISSION PRINTERS (Continued) **S113052022**

Receipt Date:	19960415
Manifest ID:	95604323
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1334
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960307
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960311
Manifest ID:	95981917
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1292
Waste Quantity:	31
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960123
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960125
Manifest ID:	95981715
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432

MISSION PRINTERS (Continued) **S113052022**

TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1334
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	MISSION PRINTERS
Address:	522 SOQUEL AVE
City,State,Zip:	SANTA CRUZ, CA 95062
Site ID:	360031
CERS ID:	10648681
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	360031
Site Name:	Mission Printers
Violation Date:	12/28/2018
Citation:	22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 12/28/2018. Observed a 55 gallon drum of hazardous waste that was left open. Owner closed the drum at time of inspection.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	360031
Site Name:	Mission Printers
Violation Date:	10/28/2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/28/2018. The hazardous waste drum is over half filled and the waste label does not have the accumulation date on it. Include the accumulation date on the waste drum.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HW
Violation Source:	CERS

MISSION PRINTERS (Continued) **S113052022**

Site ID:	360031
Site Name:	Mission Printers
Violation Date:	12/28/2018
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 12/28/2018. Owner had not reviewed the information in the business plan and made a submittal since 2016. Owner reviewed the information at time of inspection and made an accurate submittal.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	360031
Site Name:	Mission Printers
Violation Date:	10/22/2014
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 01/07/2015.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-22-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-28-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-30-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	CERS Assistance
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

MISSION PRINTERS (Continued) **S113052022**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-28-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site today to observe the management of hazardous material and waste, training and record keeping. The owner had not made a submittal in CERS since 2016. Owner reviewed the information in CERS at time of inspection and made an accurate submittal. Observed an open container of hazardous waste during inspection. Owner attached the lid to the drum at time of inspection. No other violations were observed today.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-28-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-28-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	01-07-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-30-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	360031
Site Name:	Mission Printers
Site Address:	522 SOQUEL AVE
Site City:	SANTA CRUZ
Site Zip:	95062
Enf Action Date:	10-22-2014

MISSION PRINTERS (Continued) **S113052022**

Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Cruz County Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS
Site ID:	360031
Site Name:	Mission Printers
Site Address:	522 SOQUEL AVE
Site City:	SANTA CRUZ
Site Zip:	95062
Enf Action Date:	10-28-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Cruz County Environmental Health
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	360031
Facility Name:	Mission Printers
Env Int Type Code:	HWG
Program ID:	10648681
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	36.975460
Longitude:	-122.017350

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Cruz County Environmental Health
Entity Title:	Not reported
Affiliation Address:	701 Ocean Boulevard, Suite 312
Affiliation City:	Santa Cruz
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95060
Affiliation Phone:	(831) 454-2022
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	522 Soquel Ave
Affiliation City:	Santa Cruz
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95062
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Paul Couchman
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

MISSION PRINTERS (Continued) **S113052022**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Paul B Couchman III
Entity Title:	Not reported
Affiliation Address:	522 Soquel Ave
Affiliation City:	Santa Cruz
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95062
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Paul Couchman
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Paul B Couchman III
Entity Title:	Not reported
Affiliation Address:	52 Hudson Landing Rd
Affiliation City:	Watsonville
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95076
Affiliation Phone:	(831) 722-5300
Affiliation Type Desc:	Operator
Entity Name:	Paul B Couchman III
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(831) 722-5300
Affiliation Type Desc:	Parent Corporation
Entity Name:	Mission Printers
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

MISSION PRINTERS (Continued) **S113052022**

HWTS:

Name:	MISSION PRINTERS
Address:	522 SOQUEL AVE
Address 2:	Not reported
City,State,Zip:	SANTA CRUZ, CA 950622301
EPA ID:	CAL000067700
Inactive Date:	06/30/1998
Create Date:	11/13/1992
Last Act Date:	08/19/1999
Mailing Name:	Not reported
Mailing Address:	522 SOQUEL AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA CRUZ, CA 950622301
Owner Name:	BERNIE BOURPIAGUE C/O PAPER
Owner Address:	MILL PRINTERS
Owner Address 2:	Not reported
Owner City,State,Zip:	SOQUEL, CA 950730000
Contact Name:	IANCTIVATED PER FEE 6-93
Contact Address:	INACT PER 98VQ FINAL NOTICE
Contact Address 2:	- BATCH 4/27
City,State,Zip:	SANTA CRUZ, CA 950622301

Name:	MISSION PRINTERS
Address:	522 SOQUEL AVE
Address 2:	Not reported
City,State,Zip:	SANTA CRUZ, CA 950620000
EPA ID:	CAL000078891
Inactive Date:	08/31/2001
Create Date:	10/16/1992
Last Act Date:	04/17/2003
Mailing Name:	Not reported
Mailing Address:	522 SOQUEL AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA CRUZ, CA 950620000
Owner Name:	E LEE PARKER
Owner Address:	522 SOQUEL AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA CRUZ, CA --
Contact Name:	E LEE PARKER
Contact Address:	INACTIVE PER VQ01 - BMI
Contact Address 2:	Not reported
City,State,Zip:	SANTA CRUZ, CA 950620000

E28 **MISSION PRINTERS** **RCRA-LQG** **1004677511**
NNW **522 SOQUEL AVE** **FINDS** **CAR000098244**
1/8-1/4 **SANTA CRUZ, CA 95062** **CUPA Listings**
0.231 mi.
1219 ft. **Site 2 of 11 in cluster E**

Relative:
Higher

Actual:
61 ft.

RCRA-LQG:

Date Form Received by Agency:	2001-06-12 00:00:00.0
Handler Name:	MISSION PRINTERS
Handler Address:	522 SOQUEL AVE
Handler City,State,Zip:	SANTA CRUZ, CA 95062
EPA ID:	CAR000098244
Contact Name:	PAUL COUCHMAN
Contact Address:	522 SOQUEL AVE

MISSION PRINTERS (Continued) **1004677511**

Contact City,State,Zip:	SANTA CRUZ, CA 95062
Contact Telephone:	831-423-4005
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	522 SOQUEL AVE
Mailing City,State,Zip:	SANTA CRUZ, CA 95062
Owner Name:	PAUL COUCHMAN
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

MISSION PRINTERS (Continued) **1004677511**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-10-07 16:36:22.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D040
Waste Description:	TRICHLORETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PAUL COUCHMAN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	522 SOQUEL AVE
Owner/Operator City,State,Zip:	SANTA CRUZ, CA 95062
Owner/Operator Telephone:	831-423-4005
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2001-06-12 00:00:00.0
Handler Name:	MISSION PRINTERS
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

MISSION PRINTERS (Continued) **1004677511**

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110012202464

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

CUPA SANTA CRUZ:
Name: MISSION PRINTERS
Address: 522 SOQUEL AVE
City,State,Zip: SANTA CRUZ, CA 95062
Facility Id: FA0002768
Cross Street: OCEAN ST
Description: HMMP SHORT FORM 3 HAZ CLASSES

Name: MISSION PRINTERS
Address: 522 SOQUEL AVE
City,State,Zip: SANTA CRUZ, CA 95062
Facility Id: FA0002768
Cross Street: OCEAN ST
Description: HMMP SHORT FORM BASE FEE

Name: MISSION PRINTERS
Address: 522 SOQUEL AVE
City,State,Zip: SANTA CRUZ, CA 95062
Facility Id: FA0002768
Cross Street: OCEAN ST
Description: HAZARDOUS WASTE GENERATOR (HMMP SHORT FORM)

29
East
1/8-1/4
0.234 mi.
1236 ft.

ANNE HARRISON
407 PINE ST.
SANTA CRUZ, CA 95062

RCRA NonGen / NLR

1026044238
CAC003050530

Relative:
Higher

Actual:
57 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-01-10 00:00:00.0
Handler Name:	ANNE HARRISON
Handler Address:	407 PINE ST.
Handler City,State,Zip:	SANTA CRUZ, CA 95062
EPA ID:	CAC003050530
Contact Name:	ANNE HARRISON
Contact Address:	407 PINE ST.
Contact City,State,Zip:	SANTA CRUZ, CA 95062
Contact Telephone:	808-635-5052
Contact Fax:	Not reported
Contact Email:	ANNEMFHARRISON@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	407 PINE ST.
Mailing City,State,Zip:	SANTA CRUZ, CA 95062
Owner Name:	ANNE HARRISON
Owner Type:	Other
Operator Name:	ANNE HARRISON
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

ANNE HARRISON (Continued) **1026044238**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-02-10 17:52:26.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANNE HARRISON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	407 PINE ST.
Owner/Operator City,State,Zip:	SANTA CRUZ, CA 95062
Owner/Operator Telephone:	808-635-5052
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ANNE HARRISON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	407 PINE ST.
Owner/Operator City,State,Zip:	SANTA CRUZ, CA 95062
Owner/Operator Telephone:	808-635-5052
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ANNE HARRISON (Continued) **1026044238**

Historic Generators:

Receive Date:	2020-01-10 00:00:00.0
Handler Name:	ANNE HARRISON
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E30 **DARI W VOGEL** **RCRA NonGen / NLR** **1024876083**
North **526 SOQUEL AVENUE** **CAL923026331**
1/8-1/4 **SANTA CRUZ, CA 95062**
0.237 mi.
1253 ft. **Site 3 of 11 in cluster E**

Relative: **Higher**
Actual: **63 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	1992-10-28 00:00:00.0
Handler Name:	DARI W VOGEL
Handler Address:	526 SOQUEL AVENUE
Handler City,State,Zip:	SANTA CRUZ, CA 95062-0000
EPA ID:	CAL923026331
Contact Name:	DARI VOGEL
Contact Address:	526 SOQUEL AVE STE E
Contact City,State,Zip:	SANTA CRUZ, CA 95062
Contact Telephone:	408-429-9901
Contact Fax:	000-000-0000
Contact Email:	SUKIMOBO@AOL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	526 SOQUEL AVE STE E
Mailing City,State,Zip:	SANTA CRUZ, CA 95062-2321
Owner Name:	DARI W VOGEL

DARI W VOGEL (Continued) **1024876083**

Owner Type:	Other
Operator Name:	DARI VOGEL
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-07 19:39:14.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

DARI W VOGEL (Continued) **1024876083**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DARI W VOGEL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	526 SOQUEL AVE STE E
Owner/Operator City,State,Zip:	SANTA CRUZ, CA 95062-2321
Owner/Operator Telephone:	831-429-9901
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DARI VOGEL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	526 SOQUEL AVE STE E
Owner/Operator City,State,Zip:	SANTA CRUZ, CA 95062
Owner/Operator Telephone:	408-429-9901
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1992-10-28 00:00:00.0
Handler Name:	DARI W VOGEL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

E31
NNW
1/8-1/4
0.247 mi.
1302 ft.

MOTECH AUTOMOTIVE
501 SOQUEL AVE #A
SANTA CRUZ, CA 95062

Site 4 of 11 in cluster E

CERS HAZ WASTE
CERS

S121786955
N/A

Relative:
Higher

Actual:
41 ft.

CERS HAZ WASTE:

Name:	MOTECH AUTOMOTIVE
Address:	501 SOQUEL AVE #A
City,State,Zip:	SANTA CRUZ, CA 95062
Site ID:	50243
CERS ID:	10192597
CERS Description:	Hazardous Waste Generator

CERS:

Name:	MOTECH AUTOMOTIVE
Address:	501 SOQUEL AVE #A
City,State,Zip:	SANTA CRUZ, CA 95062
Site ID:	50243
CERS ID:	10192597
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	50243
Site Name:	MOTECH AUTOMOTIVE
Violation Date:	3/12/2019
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Used recyclable oil filters kept longer than 1 year past the start of accumulation date. Used oil filters that are to be recycled shall not be kept longer than 1 year past the accumulation date.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	50243
Site Name:	MOTECH AUTOMOTIVE
Violation Date:	12/26/2018
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Release/Leaks/Spills - General
Violation Notes:	Returned to compliance on 01/16/2019. Oil found under the used oil tank in a storm water drop box. Remove the oil from the drop box and determine the reason for its location there and whether assessment and mitigation of soil or water are to be required.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	50243
Site Name:	MOTECH AUTOMOTIVE
Violation Date:	12/26/2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical

MOTECH AUTOMOTIVE (Continued) **S121786955**

	characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Oily debris/hazardous waste filter container not labeled with start of accumulation date. Label hazardous waste containers containing hazardous waste with all information required by CCR-T22 including the start of accumulation date.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	50243
Site Name:	MOTECH AUTOMOTIVE
Violation Date:	10/21/2014
Citation:	22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description:	Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes:	Not reported
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	50243
Site Name:	MOTECH AUTOMOTIVE
Violation Date:	3/12/2019
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Used oil, antifreeze and oily debris/paper element filters have been kept longer than180 days past the start of accumulation day. Hazardous waste shall not be kept longer than 180 days past the start of accumulation date.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	50243
Site Name:	MOTECH AUTOMOTIVE
Violation Date:	10/21/2014
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes:	Not reported
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HW
Violation Source:	CERS

MOTECH AUTOMOTIVE (Continued) **S121786955**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-21-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-09-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-09-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Good work.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-26-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-12-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspection authorized by Steve Arnold, Owner.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-12-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-26-2018

MOTECH AUTOMOTIVE (Continued) **S121786955**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspection authorized by mr. Steve Arnold, Owner.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-21-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-28-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-28-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 50243
Site Name: MOTECH AUTOMOTIVE
Site Address: 501 SOQUEL AVE #A
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 10-21-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Cruz County Environmental Health
Entity Title: Not reported
Affiliation Address: 701 Ocean Boulevard, Suite 312
Affiliation City: Santa Cruz
Affiliation State: CA
Affiliation Country: Not reported

MOTECH AUTOMOTIVE (Continued) **S121786955**

Affiliation Zip: 95060
Affiliation Phone: (831) 454-2022

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 501 SOQUEL AVE #A
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95062
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: steve arnold
Entity Title: Not reported
Affiliation Address: 501 SOQUEL AVE #A
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95062
Affiliation Phone: (831) 345-3965

Affiliation Type Desc: Operator
Entity Name: steve arnold
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 345-3965

Affiliation Type Desc: Environmental Contact
Entity Name: steve arnold
Entity Title: Not reported
Affiliation Address: 501 SOQUEL AVENUE #A
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95062
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: JIM LUDY'S AUTOMOTIVE MAINTENANCE
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Steve Arnold
Entity Title: OWNER
Affiliation Address: Not reported

MOTECH AUTOMOTIVE (Continued) **S121786955**

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

E32 **MOTECH AUTOMOTIVE** **CUPA Listings** **S117351930**
NNW **501 SOQUEL AVE** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95062**
0.247 mi.
1302 ft. **Site 5 of 11 in cluster E**

Relative:
Higher

Actual:
41 ft.

CUPA SANTA CRUZ:
Name: MOTECH AUTOMOTIVE
Address: 501 SOQUEL AVE
City,State,Zip: SANTA CRUZ, CA 95062
Facility Id: FA0007786
Cross Street: Not reported
Description: HMMP STANDARD FORM FILING FEE

Name: MOTECH AUTOMOTIVE
Address: 501 SOQUEL AVE
City,State,Zip: SANTA CRUZ, CA 95062
Facility Id: FA0007786
Cross Street: Not reported
Description: HAZARDOUS WASTE GENERATOR (HMMP STD FORM)

Name: MOTECH AUTOMOTIVE
Address: 501 SOQUEL AVE
City,State,Zip: SANTA CRUZ, CA 95062
Facility Id: FA0007786
Cross Street: Not reported
Description: HMMP STANDARD FORM QR 2

E33 **FOREIGN AUTO PARTS OF SANTA CR** **SWEEPS UST** **S101625336**
NNW **501 SOQUEL AVE** **CA FID UST** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95062**
0.247 mi.
1302 ft. **Site 6 of 11 in cluster E**

Relative:
Higher

Actual:
41 ft.

SWEEPS UST:
Name: FOREIGN AUTO PARTS OF SANTA CR
Address: 501 SOQUEL AVE
City: SANTA CRUZ
Status: Not reported
Comp Number: 64418
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 44-000-064418-000001
Tank Status: Not reported
Capacity: 350

FOREIGN AUTO PARTS OF SANTA CR (Continued) **S101625336**

Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 1

CA FID UST:
Facility ID: 44000223
Regulated By: UTNKI
Regulated ID: 00064418
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4084271280
Mail To: Not reported
Mailing Address: 501 SOQUEL AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA CRUZ 95062
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

E34 **FOREIGN AUTO PARTS OF SANTA CR** **HIST UST** **U001602023**
NNW **501 SOQUEL AVE** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95062**
0.247 mi.
1302 ft. **Site 7 of 11 in cluster E**

Relative:
Higher

Actual:
41 ft.

HIST UST:
Name: FOREIGN AUTO PARTS OF SANTA CR
Address: 501 SOQUEL AVE
City,State,Zip: SANTA CRUZ, CA 95062
File Number: 00020C1F
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020C1F.pdf
Region: STATE
Facility ID: 00000064418
Facility Type: Other
Other Type: AUTO REPAIR/PARTS
Contact Name: M.J. DILLOUGHERY
Telephone: 4084271280
Owner Name: MICHAEL J. DILLOUGHERY
Owner Address: 501 SOQUEL AVE.
Owner City,St,Zip: SANTA CRUZ, CA 95062
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1978
Tank Capacity: 00000350
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

FOREIGN AUTO PARTS OF SANTA CR (Continued) **U001602023**

Click here for Geo Tracker PDF:

E35 **RENE'S AUTO REPAIR** **CUPA Listings** **S110743468**
NNW **501-C SOQUEL AVE** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95062**
0.247 mi.
1302 ft. **Site 8 of 11 in cluster E**

Relative:
Higher

Actual:
41 ft.

CUPA SANTA CRUZ:

Name:	RENE'S AUTO REPAIR
Address:	501-C SOQUEL AVE
City,State,Zip:	SANTA CRUZ, CA 95062
Facility Id:	FA0006133
Cross Street:	Not reported
Description:	HMMP STANDARD FORM FILING FEE

Name:	RENE'S AUTO REPAIR
Address:	501-C SOQUEL AVE
City,State,Zip:	SANTA CRUZ, CA 95062
Facility Id:	FA0006133
Cross Street:	Not reported
Description:	HMMP STANDARD FORM QR 2

Name:	RENE'S AUTO REPAIR
Address:	501-C SOQUEL AVE
City,State,Zip:	SANTA CRUZ, CA 95062
Facility Id:	FA0006133
Cross Street:	Not reported
Description:	HAZARDOUS WASTE GENERATOR (HMMP STD FORM)

E36 **RENE'S AUTO REPAIR** **RCRA NonGen / NLR** **1024808437**
NNW **501 SOQUEL AVE STE C** **CAL000279796**
1/8-1/4 **SANTA CRUZ, CA 95062**
0.247 mi.
1302 ft. **Site 9 of 11 in cluster E**

Relative:
Higher

Actual:
41 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2004-03-09 00:00:00.0
Handler Name:	RENE'S AUTO REPAIR
Handler Address:	501 SOQUEL AVE STE C
Handler City,State,Zip:	SANTA CRUZ, CA 95062
EPA ID:	CAL000279796
Contact Name:	RENE AGUILAR
Contact Address:	501 SOQUEL AVE STE C
Contact City,State,Zip:	SANTA CRUZ, CA 95062-0000
Contact Telephone:	831-471-9331
Contact Fax:	000-000-0000
Contact Email:	AGUILAR.RENE@ATT.NET
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities

RENE'S AUTO REPAIR (Continued) **1024808437**

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	501 SOQUEL AVE STE C
Mailing City,State,Zip:	SANTA CRUZ, CA 95062-0000
Owner Name:	RENE'S AUTO REPAIR
Owner Type:	Other
Operator Name:	RENE AGUILAR
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:25:33.0
Recognized Trader-Importer:	No

RENE'S AUTO REPAIR (Continued) **1024808437**

Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RENE AGUILAR
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	501 SOQUEL AVE STE C
Owner/Operator City,State,Zip:	SANTA CRUZ, CA 95062-0000
Owner/Operator Telephone:	831-471-9331
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RENE'S AUTO REPAIR
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	501-C SOQUEL AV
Owner/Operator City,State,Zip:	SANTA CRUZ, CA 95062-0000
Owner/Operator Telephone:	831-471-9331
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2004-03-09 00:00:00.0
Handler Name:	RENE'S AUTO REPAIR
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found

RENE'S AUTO REPAIR (Continued) **1024808437**

Evaluation Action Summary:
Evaluations: No Evaluations Found

E37 **MOTECH** **RCRA NonGen / NLR** **1024849772**
NNW **501 SOQUEL AVE STE A** **CAL000406781**
1/8-1/4 **SANTA CRUZ, CA 95062**
0.247 mi.
1302 ft. **Site 10 of 11 in cluster E**

Relative: **Higher**
Actual: **41 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2015-05-11 00:00:00.0
Handler Name:	MOTECH
Handler Address:	501 SOQUEL AVE STE A
Handler City,State,Zip:	SANTA CRUZ, CA 95062-2322
EPA ID:	CAL000406781
Contact Name:	STEVE ARNOLD
Contact Address:	501 SOQUEL AVE
Contact City,State,Zip:	SANTA CRUZ, CA 95062
Contact Telephone:	831-426-5839
Contact Fax:	831-457-2675
Contact Email:	MOTECHSANTACRUZ@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	501 SOQUEL AVE STE A
Mailing City,State,Zip:	SANTA CRUZ, CA 95062-2322
Owner Name:	STEVE ARNOLD
Owner Type:	Other
Operator Name:	STEVE ARNOLD
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N

MOTECH (Continued) **1024849772**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:06:07.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	STEVE ARNOLD
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	501 SOQUEL AVE STE A
Owner/Operator City,State,Zip:	SANTA CRUZ, CA 95062-2322
Owner/Operator Telephone:	831-426-5839
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	STEVE ARNOLD
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	501 SOQUEL AVE

MOTECH (Continued) **1024849772**

Owner/Operator City,State,Zip: SANTA CRUZ, CA 95062
Owner/Operator Telephone: 831-426-5839
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2015-05-11 00:00:00.0
Handler Name: MOTECH
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E38 **RENE'S AUTO REPAIR** **CERS HAZ WASTE** **S121789095**
NNW **501-C SOQUEL AVE** **CERS** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95062**
0.248 mi.
1308 ft. **Site 11 of 11 in cluster E**

Relative: **Higher**
Actual: **44 ft.**

CERS HAZ WASTE:
Name: RENE'S AUTO REPAIR
Address: 501-C SOQUEL AVE
City,State,Zip: SANTA CRUZ, CA 95062
Site ID: 61275
CERS ID: 10193896
CERS Description: Hazardous Waste Generator

CERS:
Name: RENE'S AUTO REPAIR
Address: 501-C SOQUEL AVE
City,State,Zip: SANTA CRUZ, CA 95062
Site ID: 61275
CERS ID: 10193896
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 61275
Site Name: RENE'S AUTO REPAIR

RENE'S AUTO REPAIR (Continued) **S121789095**

Violation Date:	10/21/2014
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes:	Returned to compliance on 12/11/2014.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	61275
Site Name:	RENE'S AUTO REPAIR
Violation Date:	10/21/2014
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 12/11/2014.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	61275
Site Name:	RENE'S AUTO REPAIR
Violation Date:	12/21/2018
Citation:	Un-Specified
Violation Description:	Hazardous Waste Generator Program - Release/Leaks/Spills - General Local Ordinance
Violation Notes:	Returned to compliance on 01/16/2019. Oil found in area storm drain dropbox under the convault used oil tank. Remove the oil from the drop box immediately. If there is a possibility that the oil has gotten into the soil you will be asked to assess the impact to the soil.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	61275
Site Name:	RENE'S AUTO REPAIR
Violation Date:	11/9/2016
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Conduct and document employee hazardous materials emergency response training.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	61275
Site Name:	RENE'S AUTO REPAIR
Violation Date:	10/21/2014
Citation:	22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130

RENE'S AUTO REPAIR (Continued) **S121789095**

Violation Description:	Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes:	Returned to compliance on 12/11/2014.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	61275
Site Name:	RENE'S AUTO REPAIR
Violation Date:	12/21/2018
Citation:	22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 01/16/2019. Used coolant container was not closed. Keep hazardous waste containers closed at all times except when pouring into them.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	61275
Site Name:	RENE'S AUTO REPAIR
Violation Date:	12/21/2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 01/16/2019. Used coolant container not labeled with information required by CCR-T22. Keep containers holding hazardous waste labeled with all information required by CCR-T22.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	61275
Site Name:	RENE'S AUTO REPAIR
Violation Date:	12/21/2018
Citation:	40 CFR 1 265.201(c)(5) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(c)(5)
Violation Description:	Failure to inspect hazardous waste tanks for the following, when present: 4) The construction materials of the tank at least weekly to detect corrosion or leaking of fixtures or seams. 5) The construction materials of, and the area immediately surrounding, discharge confinement structures (e.g., dikes) at least weekly to detect erosion or obvious signs of leakage (e.g., wet spots or dead vegetation).
Violation Notes:	Returned to compliance on 01/16/2019. Used oil storage facility annular space is not inspected as required by CCR-T22. Inspect the used oil storage facility as required by CCR-T22 and log the inspections.

RENE'S AUTO REPAIR (Continued) **S121789095**

Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-28-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Excellent housekeeping.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-21-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspection authorized by Mr. Rene Aguilar.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-16-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Inspection authorized by Mr. Rene Aguiar, Owner. The oil discharge at the used oil tank has been cleaned up and the storage area has been made more accessible for ease of inspecting and cleaning.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-21-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-28-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported

RENE'S AUTO REPAIR (Continued) **S121789095**

Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-09-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-16-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Coolant container was missing required labeling information but was labeled on this date. Used coolant container was closed. An inspection program has been initiated for the used oil tank annular space.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-21-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-11-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS Assistance
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-21-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	61275
Site Name:	RENE'S AUTO REPAIR
Site Address:	501-C SOQUEL AVE
Site City:	SANTA CRUZ
Site Zip:	95062

RENE'S AUTO REPAIR (Continued) **S121789095**

Enf Action Date: 10-21-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 61275
Site Name: RENE'S AUTO REPAIR
Site Address: 501-C SOQUEL AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 10-21-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 61275
Site Name: RENE'S AUTO REPAIR
Site Address: 501-C SOQUEL AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 11-09-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: RENE AGUILAR
Entity Title: OWNER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Santa Cruz County Environmental Health
Entity Title: Not reported
Affiliation Address: 701 Ocean Boulevard, Suite 312
Affiliation City: Santa Cruz
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95060
Affiliation Phone: (831) 454-2022

Affiliation Type Desc: Parent Corporation
Entity Name: RENE'S AUTO REPAIR

RENE'S AUTO REPAIR (Continued) **S121789095**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	501-C SOQUEL AVE
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95062
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	RENE AGUILAR
Entity Title:	Not reported
Affiliation Address:	501-C SOQUEL AVE
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95062
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	RENE AGUILAR
Entity Title:	Not reported
Affiliation Address:	1124 MADISONS ST
Affiliation City:	WATSONVILLE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95076
Affiliation Phone:	(831) 471-9331
Affiliation Type Desc:	Operator
Entity Name:	RENE AGUILAR
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(831) 471-9331

F39 **FORMER GULF OIL SERVICE STATIO** **LUST** **S103291646**
NNW **615 OCEAN ST** **Cortese** **N/A**
1/4-1/2 **SANTA CRUZ, CA 95060** **CERS**
0.420 mi.
2217 ft. **Site 1 of 2 in cluster F**

Relative: **Lower**

Actual: **26 ft.**

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Cruz
Global ID:	T0608700151
Status:	Case Closed
Case Number:	2971
Local Case Num:	Not reported
Case Type:	U
Substance:	Gasoline
Quantity:	Not reported
Abatement Method:	Unknown - action taken at site is unknown
Leak Source:	UNK
Leak Cause:	UNK
How Stopped:	Not reported
How Discovered:	Not reported
Release Date:	08/27/1996
Discovered Date:	Not reported
Enter Date:	09/04/1998
Stop Date:	Not reported
Review Date:	05/20/1999
Enforce Date:	Not reported
Close Date:	9/8/98
Enforcement Type:	Not reported
Responsible Party:	MARK LAFFERTY
RP Address:	PO BOX 5004
Contact:	Not reported
Cross Street:	Not reported
Local Agency:	44000
Lead Agency:	Local Agency
Staff Initials:	BWH
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	/ /
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	/ /
Pilot Program:	UST
Interim Action:	0
Funding:	0
MTBE Class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
Max MTBE Data:	/ /
MTBE Tested:	NT
Lat/Long:	36.9768123 / -122.0200787
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	Not reported
Mtbe Concentratn:	0
Mtbe Fuel:	1
Org Name:	Not reported
Basin Plan:	4.11

FORMER GULF OIL SERVICE STATIO (Continued) **S103291646**

Beneficial: MUN
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: POGONIP POLO CLUB - DEAC
Well Name: LPA REPORTED PRIMARY SOURCE
Distance From Well: 0
Assigned Name: 4400809-001GEN
Summary: THIS CASE IS CLOSED

LUST:
Name: FORMER GULF OIL SERVICE STATIO
Address: 615 OCEAN ST
City,State,Zip: SANTA CRUZ, CA 95060
Lead Agency: SANTA CRUZ COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700151
Global Id: T0608700151
Latitude: 36.977286
Longitude: -122.020757
Status: Completed - Case Closed
Status Date: 09/08/1998
Case Worker: SB
RB Case Number: 2971
Local Agency: SANTA CRUZ COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608700151
Contact Type: Local Agency Caseworker
Contact Name: STEVE BAIOCCHI
Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: SANTA CRUZ
Email: steve.baiocchi@co.santa-cruz.ca.us
Phone Number: 8314542754

LUST:
Global Id: T0608700151
Action Type: Other
Date: 08/27/1996
Action: Leak Reported

LUST:
Global Id: T0608700151
Status: Open - Case Begin Date
Status Date: 08/27/1996

Global Id: T0608700151
Status: Completed - Case Closed
Status Date: 09/08/1998

FORMER GULF OIL SERVICE STATIO (Continued) **S103291646**

CORTESE:

Name:	FORMER GULF OIL SERVICE STATIO
Address:	615 OCEAN ST
City,State,Zip:	SANTA CRUZ, CA 95060
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608700151
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	FORMER GULF OIL SERVICE STATIO
Address:	615 OCEAN ST
City,State,Zip:	SANTA CRUZ, CA 95060
Site ID:	204378
CERS ID:	T0608700151
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	STEVE BAIOCCHI - SANTA CRUZ COUNTY
Entity Title:	Not reported
Affiliation Address:	701 Ocean Street, Room 312
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	8314542754

G40 **GREYHOUND TERMINAL** **CPS-SLIC S106455221**
West **425 FRONT STREET** **CERS N/A**
1/4-1/2 **SANTA CRUZ, CA 95060**
0.427 mi.
2257 ft. **Site 1 of 5 in cluster G**

Relative:
Lower

Actual:
8 ft.

SLIC REG 3:

Name:	GREYHOUND TERMINAL
Address:	425 FRONT STREET
City:	SANTA CRUZ
Region:	3

GREYHOUND TERMINAL (Continued) **S106455221**

Leak Site Cross Street:	Not reported
Regional Board Case#:	S342
Entered Into Database:	Not reported
Discovered:	Not reported
RB Case In:	GREYHOUND LINES INC
Responsible Party:	MS. JUNE WEIRICH
RP Contact:	Not reported
RP Phone:	Not reported
RP Number:	Not reported
RP Address:	350 ST. PAUL STREET
RP City,St,Zip:	DALLAS, TX 75266
Date First Reported:	20-Oct-03
Lead Agency:	Regional Board
Program Type:	Not reported
Facility Status:	Not reported
Case Type:	Other ground water affected
Case Type Undetermined:	No
Case Type Soil Impacted:	No
Case Type Surface Water:	No
Case Type Drinkin Water Well:	No
Case Type Drinking Water Aqfr:	No
Case Type Other Grnd Wtr:	Yes
PCA:	Not reported

CERS:

Name:	GREYHOUND TERMINAL
Address:	425 FRONT STREET
City,State,Zip:	SANTA CRUZ, CA 95060
Site ID:	259742
CERS ID:	SL0608724434
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	THEA TRYON - CENTRAL COAST RWQCB (REGION 3)
Entity Title:	Not reported
Affiliation Address:	805 AEROVISTA PLACE, SUITE 101
Affiliation City:	SAN LUIS OBSIPO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title:	Not reported
Affiliation Address:	701 Ocean Street, Room 312
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

G41 **GREYHOUND BUS DEPOT PROPERTY** **RESPONSE** **S108748087**
West **425 FRONT STREET** **ENVIROSTOR** **N/A**
1/4-1/2 **SANTA CRUZ, CA 95060** **CPS-SLIC**
0.427 mi. **DEED**
2257 ft. **Site 2 of 5 in cluster G**

Relative:
Lower

Actual:
8 ft.

RESPONSE:

Name:	GREYHOUND BUS DEPOT PROPERTY
Address:	425 FRONT STREET
City,State,Zip:	SANTA CRUZ, CA 95060
Facility ID:	60001132
Site Type:	State Response
Site Type Detail:	State Response ERAP
Acres:	0.48
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jovanne Villamater
Supervisor:	Cheryl Prowell
Division Branch:	Cleanup Berkeley
Site Code:	290006
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	29
Senate:	17
Special Program Status:	Not reported
Status:	Certified / Operation & Maintenance
Status Date:	03/01/2011
Restricted Use:	YES
Funding:	Responsible Party
Latitude:	36.97117
Longitude:	-122.0245
APN:	NONE SPECIFIED
Past Use:	UNKNOWN
Potential COC :	Arsenic Lead Polynuclear aromatic hydrocarbons (PAHs TPH-MOTOR OIL Antimony and compounds Cadmium and compounds
Confirmed COC:	Arsenic Lead Polynuclear aromatic hydrocarbons (PAHs TPH-MOTOR OIL
Potential Description:	SOIL
Alias Name:	PG&E
Alias Type:	Alternate Name
Alias Name:	SL0608724434
Alias Type:	GeoTracker Global ID
Alias Name:	290006
Alias Type:	Project Code (Site Code)
Alias Name:	60001132
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Participation Plan / Community Relations Plan
Completed Date:	03/25/2010
Comments:	Public Participation Plan finalized March 2010.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Action Plan
Completed Date:	07/01/2010
Comments:	Not reported
Completed Area Name:	PROJECT WIDE

GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 12/30/2009
Comments: Workplan approved 12/30/2009. Six soil-gas samples to be collect with 6L Summa canisters and sorbent tubes to test for (in particular) naphthalene, cis-1,2-DCE. Fieldwork to begin 01/05/2010; sampling of soil and groundwater detailed in an addendum to this workplan also to be performed. Results to be incorporated into Draft RAP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/06/2010
Comments: Fieldwork completed 1/6/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 12/31/2009
Comments: Work notice finalized 12/31/2009. Outlines work to be performed January 5 & 6, 2010. Notices hand delivered to community on January 4, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 01/04/2010
Comments: Full Title: Workplan Addendum to Shallow Soil Vapor Survey - Confirmation Soil & Groundwater Sampling to Address Limited Data Gaps. Four soil sampling locations will be tested to delineate depth of PAH contamination; 3 grab groundwater samples will be collected to determine if metals found in soil have impacted shallow groundwater. Work to be done in conjunction with soil-vapor sampling (scheduled for Jan 5 2010.)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 03/25/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 03/25/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/23/2002
Comments: Report was prepared prior to DTSC oversight. Phase I/II ESA performed to assess environmental impacts at site. Lead detected in soil at high concentrations; cis-1,2-dichloroethene detected in groundwater slightly above screening levels.

Completed Area Name: PROJECT WIDE

GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/04/2004
Comments: Report was prepared prior to DTSC oversight. A discolored soil lens was found; appears to contain elevated concentrations of lead, PAHs and TPH. Groundwater sample results indicate the soil lens is not significantly impacting groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 10/10/2003
Comments: Workplan was prepared prior to DTSC involvment and oversight. Workplan prepared to characterize soil and groundwater at site (follow up to Phase I/II ESA).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/30/2005
Comments: Document prepared prior to DTSC involvement and oversight. Comments made by County of Santa Cruz Environmental Health in response to Soil and Groundwater Delineation Investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/03/2006
Comments: Workplan prepared prior to DTSC involvment and oversight. Workplan prepared to further delineate contaminants found at site. Prepared under oversight of County of Santa Cruz Environmental Health and Regional Water Quality Control Board (Central Coast).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/13/2006
Comments: Report prepared prior to DTSC involvement and oversight; prepared under oversight of County of Santa Cruz Environmental Health and RWQCB(Central Coast). Soil contaminated with Polynuclear Aromatic Hydrocarbons (PAHs), Total Petroleum Hydrocarbons as motor oil (TPH-mo), and metals (lead and arsenic). Groundwater does not appear to be impacted by contaminated soils.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 01/31/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/25/2011
Comments: Fieldwork implemented as described in RAP and RDIP for 3ft clean cap across entire site; only exception is 88ftx3ft area in northeast corner along northern border- excavation of soils only down to 15

GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

inches bgs in order to preserve foundation stability of building on adjacent parcel to the north.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 03/01/2011
Comments: Remedial Action Completion Report finalized 3/1/2011. Remedial Action of creating 3 foot clean cap sitewide performed as detailed in RAP and RDIP, with exception of 88ftx3ft section in NE corner of site, along northern border, which has clean cap of apprx 15 inches. LUC and O&M Agreement signed for the site 3/1/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 01/26/2011
Comments: Work notice announcing cleanup activities distributed by Weber, Hayes and Associates (consultant) by hand to community surrounding site on 1/22/2011 and 1/23/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 11/30/2017
Comments: The Remedial Action Five-Year Review report concluded the Site remedy (site-wide cap comprised of 3-feet of clean fill and asphalt pavement) remains protective of human health and the environment. An annual cap inspection was performed in conjunction with the Five-Year Review and the cap was observed to be in good condition and no evidence of cap disturbance was observed. The Site use as parking lot for buses remains compliant with the Land Use Covenant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/30/2012
Comments: Cap Inspection Report approved. Site remains paved and in good condition; no disturbance of cap was reported for 2011-2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/12/2013
Comments: Inspection completed 8/8/2013; Cap in good condition, use as parking lot has not changed. No indication of disturbance of cap and/or underlying soils.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/16/2014
Comments: Cap in good working condition. Site use as parking lot for buses has not changed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

Completed Document Type: Operations and Maintenance Report
Completed Date: 09/08/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 09/15/2016
Comments: The report documents an annual inspection that was performed to verify compliance with the restrictions included in the Land Use Covenant that was put in place for the Site, including restrictions on disturbance of the cap and contaminated soil. The Site cap was observed to be in good condition and remains a parking lot for City buses. A few depressions were observed, but had not affected the cap integrity. No evidence of disturbance of the Site cap or contaminated soil was observed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 05/12/2014
Comments: The cost estimate includes costs for performing annual cap inspections and Five-Year Reviews for a period of 30-years.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 02/11/2015
Comments: Financial Assurance Cost Estimate approved by Branch Chief. FA Mechanism checked and approved by Financial Responsibility Unit.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 11/30/2017
Comments: The Annual Inspection Report (2017) was submitted as required by section 4.05 of the Land Use Covenant to verify compliance with its restrictions and requirements. Additionally, the cap on the Site was checked during the Site inspection that was performed to confirm its integrity. The Site continues to be used as parking lot for buses. The Site fully is covered by an asphalt cap; no maintenance or cap disturbing activities were observed. The Site remains compliant with Land Use Covenant and Operation and Maintenance Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/31/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/15/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE

GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2016
Comments: DTSC letter with oversight cost estimate for fiscal year 2016/2017

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/09/2017
Comments: DTSC oversight cost estimate for fiscal year 2017/2018 (July 1, 2017 - June 30, 2018)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/03/2018
Comments: DTSC annual oversight cost estimate for fiscal year 2018/2019

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/11/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/24/2009
Comments: Site assigned to DTSC under ERAP program. Metals (lead, arsenic), PAHs, and TPH-motor oil are contaminants of concern at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Expedited Remedial Action Program Agreement
Completed Date: 04/12/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Conferences for SB 923 Sites
Completed Date: 10/08/2009
Comments: DTSC held Site Conference on 10/8/2009 with City of Santa Cruz Redevelopment Agency and Metroplitan Transit District, County of Santa Cruz Environmental Health Services, and potentially responsible persons preliminarily identified by DTSC. Expedited Remedial Action

GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

Program and Site cleanup project were discussed at the Site Conference.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/01/2011
Comments: Site Certified 3/1/2011; letter and certification documents sent out 3/4/2011. Completion Report approved 3/1/2011; LUC recorded and O&M Agreement signed; site now in Operation and Maintenance.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/01/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 03/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/28/2009
Comments: Letter declaring the Greyhound site designated as a DTSC Expedited Remedial Action Program (ERAP) site during a Site Designation Committee meeting held on July 23, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Allocation of Liability for SB 923 Sites
Completed Date: 07/01/2010
Comments: Apportionment of Responsibility completed and signed 07/01/2010. Responsible Parties and allocated percentage: Greyhound/TRIP - 25%; Chevron/PG&E - 10% ; Orphan Share - 65%.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/07/2009
Comments: Materials sent to DTSC for site application to ERAP; outgoing letter to TRIP (proponent) confirming receipt of application materials

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 03/01/2011
Comments: LUC Signed 3/1/2011 by Santa Cruz Metropolitan Transit District. No sensitive uses (commercial/industrial deed restriction). 3 foot clean cover across site, except for 88ftx3ft section in northeast corner of site, along northern border, which has a 15-inch clean cover. O&M Agreement (with Cap Management Plan) signed by SCMTD.

Future Area Name: PROJECT WIDE

GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2021
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Name: GREYHOUND BUS DEPOT PROPERTY
Address: 425 FRONT STREET
City,State,Zip: SANTA CRUZ, CA 95060
Facility ID: 60001132
Status: Certified / Operation & Maintenance
Status Date: 03/01/2011
Site Code: 290006
Site Type: State Response
Site Type Detailed: State Response ERAP
Acres: 0.48
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jovanne Villamater
Supervisor: Cheryl Prowell
Division Branch: Cleanup Berkeley
Assembly: 29
Senate: 17
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 36.97117
Longitude: -122.0245
APN: NONE SPECIFIED
Past Use: UNKNOWN
Potential COC: Arsenic Lead Polynuclear aromatic hydrocarbons (PAHs TPH-MOTOR OIL Antimony and compounds Cadmium and compounds
Confirmed COC: Arsenic Lead Polynuclear aromatic hydrocarbons (PAHs TPH-MOTOR OIL
Potential Description: SOIL
Alias Name: PG&E
Alias Type: Alternate Name
Alias Name: SL0608724434
Alias Type: GeoTracker Global ID
Alias Name: 290006
Alias Type: Project Code (Site Code)
Alias Name: 60001132
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 03/25/2010
Comments: Public Participation Plan finalized March 2010.

Completed Area Name: PROJECT WIDE

GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 07/01/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 12/30/2009
Comments: Workplan approved 12/30/2009. Six soil-gas samples to be collect with 6L Summa canisters and sorbent tubes to test for (in particular) naphthalene, cis-1,2-DCE. Fieldwork to begin 01/05/2010; sampling of soil and groundwater detailed in an addendum to this workplan also to be performed. Results to be incorporated into Draft RAP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/06/2010
Comments: Fieldwork completed 1/6/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 12/31/2009
Comments: Work notice finalized 12/31/2009. Outlines work to be performed January 5 & 6, 2010. Notices hand delivered to community on January 4, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 01/04/2010
Comments: Full Title: Workplan Addendum to Shallow Soil Vapor Survey - Confirmation Soil & Groundwater Sampling to Address Limited Data Gaps. Four soil sampling locations will be tested to delineate depth of PAH contamination; 3 grab groundwater samples will be collected to determine if metals found in soil have impacted shallow groundwater. Work to be done in conjunction with soil-vapor sampling (scheduled for Jan 5 2010.)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 03/25/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 03/25/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/23/2002

GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

Comments: Report was prepared prior to DTSC oversight. Phase I/II ESA performed to assess environmental impacts at site. Lead detected in soil at high concentrations; cis-1,2-dichloroethene detected in groundwater slightly above screening levels.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/04/2004
Comments: Report was prepared prior to DTSC oversight. A discolored soil lens was found; appears to contain elevated concentrations of lead, PAHs and TPH. Groundwater sample results indicate the soil lens is not significantly impacting groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 10/10/2003
Comments: Workplan was prepared prior to DTSC involvment and oversight. Workplan prepared to characterize soil and groundwater at site (follow up to Phase I/II ESA).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/30/2005
Comments: Document prepared prior to DTSC involvement and oversight. Comments made by County of Santa Cruz Environmental Health in response to Soil and Groundwater Delineation Investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/03/2006
Comments: Workplan prepared prior to DTSC involvment and oversight. Workplan prepared to further delineate contaminants found at site. Prepared under oversight of County of Santa Cruz Environmental Health and Regional Water Quality Control Board (Central Coast).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/13/2006
Comments: Report prepared prior to DTSC involvement and oversight; prepared under oversight of County of Santa Cruz Environmental Health and RWQCB(Central Coast). Soil contaminated with Polynuclear Aromatic Hydrocarbons (PAHs), Total Petroleum Hydrocarbons as motor oil (TPH-mo), and metals (lead and arsenic). Groundwater does not appear to be impacted by contaminated soils.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 01/31/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE

GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/25/2011
Comments: Fieldwork implemented as described in RAP and RDIP for 3ft clean cap across entire site; only exception is 88ftx3ft area in northeast corner along northern border- excavation of soils only down to 15 inches bgs in order to preserve foundation stability of building on adjacent parcel to the north.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 03/01/2011
Comments: Remedial Action Completion Report finalized 3/1/2011. Remedial Action of creating 3 foot clean cap sitewide performed as detailed in RAP and RDIP, with exception of 88ftx3ft section in NE corner of site, along northern border, which has clean cap of apprx 15 inches. LUC and O&M Agreement signed for the site 3/1/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 01/26/2011
Comments: Work notice announcing cleanup activities distributed by Weber, Hayes and Associates (consultant) by hand to community surrounding site on 1/22/2011 and 1/23/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 11/30/2017
Comments: The Remedial Action Five-Year Review report concluded the Site remedy (site-wide cap comprised of 3-feet of clean fill and asphalt pavement) remains protective of human health and the environment. An annual cap inspection was performed in conjunction with the Five-Year Review and the cap was observed to be in good condition and no evidence of cap disturbance was observed. The Site use as parking lot for buses remains compliant with the Land Use Covenant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/30/2012
Comments: Cap Inspection Report approved. Site remains paved and in good condition; no disturbance of cap was reported for 2011-2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/12/2013
Comments: Inspection completed 8/8/2013; Cap in good condition, use as parking lot has not changed. No indication of disturbance of cap and/or underlying soils.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report

GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

Completed Date: 09/16/2014
Comments: Cap in good working condition. Site use as parking lot for buses has not changed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/08/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 09/15/2016
Comments: The report documents an annual inspection that was performed to verify compliance with the restrictions included in the Land Use Covenant that was put in place for the Site, including restrictions on disturbance of the cap and contaminated soil. The Site cap was observed to be in good condition and remains a parking lot for City buses. A few depressions were observed, but had not affected the cap integrity. No evidence of disturbance of the Site cap or contaminated soil was observed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 05/12/2014
Comments: The cost estimate includes costs for performing annual cap inspections and Five-Year Reviews for a period of 30-years.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 02/11/2015
Comments: Financial Assurance Cost Estimate approved by Branch Chief. FA Mechanism checked and approved by Financial Responsibility Unit.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 11/30/2017
Comments: The Annual Inspection Report (2017) was submitted as required by section 4.05 of the Land Use Covenant to verify compliance with its restrictions and requirements. Additionally, the cap on the Site was checked during the Site inspection that was performed to confirm its integrity. The Site continues to be used as parking lot for buses. The Site fully is covered by an asphalt cap; no maintenance or cap disturbing activities were observed. The Site remains compliant with Land Use Covenant and Operation and Maintenance Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/31/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE

GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/15/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2016
Comments: DTSC letter with oversight cost estimate for fiscal year 2016/2017

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/09/2017
Comments: DTSC oversight cost estimate for fiscal year 2017/2018 (July 1, 2017 - June 30, 2018)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/03/2018
Comments: DTSC annual oversight cost estimate for fiscal year 2018/2019

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/11/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/24/2009
Comments: Site assigned to DTSC under ERAP program. Metals (lead, arsenic), PAHs, and TPH-motor oil are contaminants of concern at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Expedited Remedial Action Program Agreement
Completed Date: 04/12/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

Completed Document Type: Site Conferences for SB 923 Sites
Completed Date: 10/08/2009
Comments: DTSC held Site Conference on 10/8/2009 with City of Santa Cruz Redevelopment Agency and Metroplitan Transit District, County of Santa Cruz Environmental Health Services, and potentially responsible persons preliminarily identified by DTSC. Expedited Remedial Action Program and Site cleanup project were discussed at the Site Conference.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/01/2011
Comments: Site Certified 3/1/2011; letter and certification documents sent out 3/4/2011. Completion Report approved 3/1/2011; LUC recorded and O&M Agreement signed; site now in Operation and Maintenance.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/01/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 03/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/28/2009
Comments: Letter declaring the Greyhound site designated as a DTSC Expedited Remedial Action Program (ERAP) site during a Site Designation Committee meeting held on July 23, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Allocation of Liability for SB 923 Sites
Completed Date: 07/01/2010
Comments: Apportionment of Responsibility completed and signed 07/01/2010. Responsible Parties and allocated percentage: Greyhound/TRIP - 25%; Chevron/PG&E - 10% ; Orphan Share - 65%.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/07/2009
Comments: Materials sent to DTSC for site application to ERAP; outgoing letter to TRIP (proponent) confirming receipt of application materials

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 03/01/2011
Comments: LUC Signed 3/1/2011 by Santa Cruz Metropolitan Transit District. No

GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

sensitive uses (commercial/industrial deed restriction). 3 foot clean cover across site, except for 88ftx3ft section in northeast corner of site, along northern border, which has a 15-inch clean cover. O&M Agreement (with Cap Management Plan) signed by SCMTD.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2021
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CPS-SLIC:
Name: GREYHOUND TERMINAL
Address: 425 FRONT STREET
City,State,Zip: SANTA CRUZ, CA 95060
Region: STATE
Facility Status: **Open - Verification Monitoring**
Status Date: 04/17/2009
Global Id: SL0608724434
Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Lead Agency Case Number: 60001132
Latitude: 36.971499
Longitude: -122.024105
Case Type: Cleanup Program Site
Case Worker: JN
Local Agency: SANTA CRUZ COUNTY
RB Case Number: S342
File Location: Regional Board
Potential Media Affected: Soil
Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, Lead, Polynuclear aromatic hydrocarbons (PAHs)
Site History: Currently Grehound Bus Depo and Santa Cruz Metro Transportation Department. Predominantly soil issues only and DTSC is lead on this case. Additional information is available at: http://www.envirostor.dtsc.ca.gov

Click here to access the California GeoTracker records for this facility:

DEED:
Name: GREYHOUND BUS DEPOT PROPERTY
Address: 425 FRONT STREET
City,State,Zip: SANTA CRUZ, CA 95060
Envirostor ID: 60001132
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

42
ESE
1/4-1/2
0.432 mi.
2280 ft.

SEABRIGHT IMPORTED TRUCK SERVICE
727 SEABRIGHT AVE
SANTA CRUZ, CA 95062

LUST **S101304433**
SWEEPS UST **N/A**
Cortese
HIST CORTESE
CERS

Relative:
Higher

Actual:
48 ft.

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Cruz
Global ID:	T0608700032
Status:	Case Closed
Case Number:	2187
Local Case Num:	Not reported
Case Type:	O
Substance:	Gasoline
Quantity:	Not reported
Abatement Method:	U
Leak Source:	Tank
Leak Cause:	UNK
How Stopped:	Not reported
How Discovered:	Tank Closure
Release Date:	02/21/1990
Discovered Date:	Not reported
Enter Date:	06/17/1992
Stop Date:	Not reported
Review Date:	03/09/1999
Enforce Date:	Not reported
Close Date:	3/17/99
Enforcement Type:	Not reported
Responsible Party:	UNKNOWN
RP Address:	PO BOX 1283
Contact:	Not reported
Cross Street:	Not reported
Local Agency:	44000
Lead Agency:	Regional Board
Staff Initials:	BWH
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	01/22/1993
Remedial Plan:	Not reported
Remedial Action:	5/21/95
Monitoring:	09/23/1996
Pilot Program:	UST
Interim Action:	0
Funding:	Not reported
MTBE Class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
Max MTBE Data:	/ /
MTBE Tested:	YES
Lat/Long:	36.9700324 / -122.0081242
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	Not reported
Mtbe Concentratn:	1
Mtbe Fuel:	1
Org Name:	Not reported
Basin Plan:	4.11

SEABRIGHT IMPORTED TRUCK SERVICE (Continued) **S101304433**

Beneficial: Not reported
Priority: 1C1
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: BILL KOCHER
Well Name: BELTZ TREATMENT PLANT - TREATED
Distance From Well: 0
Assigned Name: E44/010-BELTZTR
Summary: OWNERS DEFAULTED ON LOAN, PROPERTY REVERTED TO BLENCOE LOW LEVELS IN GW NO FURTHER ACTION LETTER SENT 2/26/97, AWAITING WELL ABANDOMENT REPORT. CASE CLOSED. WELL ABANDONMENT REPORT SUBMITTED 3/4/99.

LUST:
Name: BLENCOE PROPERTY
Address: 727 SEABRIGHT AVE
City,State,Zip: SANTA CRUZ, CA 95060
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700032
Global Id: T0608700032
Latitude: 36.970667
Longitude: -122.008318
Status: Completed - Case Closed
Status Date: 03/17/1999
Case Worker: Not reported
RB Case Number: 2187
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608700032
Action Type: ENFORCEMENT
Date: 03/17/1999
Action: Closure/No Further Action Letter

Global Id: T0608700032
Action Type: Other
Date: 02/21/1990
Action: Leak Reported

Global Id: T0608700032
Action Type: ENFORCEMENT
Date: 03/31/1999
Action: Closure/No Further Action Letter

LUST:
Global Id: T0608700032
Status: Open - Case Begin Date
Status Date: 02/21/1990

Global Id: T0608700032
Status: Open - Site Assessment

SEABRIGHT IMPORTED TRUCK SERVICE (Continued) **S101304433**

Status Date: 01/22/1993

Global Id: T0608700032
Status: Open - Remediation
Status Date: 05/21/1995

Global Id: T0608700032
Status: Open - Verification Monitoring
Status Date: 09/23/1996

Global Id: T0608700032
Status: Completed - Case Closed
Status Date: 03/17/1999

SWEEPS UST:
Name: SEABRIGHT IMPORTED TRUCK SERVICE
Address: 727 SEABRIGHT AVE
City: SANTA CRUZ
Status: Not reported
Comp Number: 56944
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 44-000-056944-000001
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Name: SEABRIGHT IMPORTED TRUCK SERVICE
Address: 727 SEABRIGHT AVE
City: SANTA CRUZ
Status: Not reported
Comp Number: 56944
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 44-000-056944-000002
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

SEABRIGHT IMPORTED TRUCK SERVICE (Continued) **S101304433**

CORTESE:

Name:	BLENCOE PROPERTY
Address:	727 SEABRIGHT AVE
City,State,Zip:	SANTA CRUZ, CA 95060
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608700032
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	BLENCOE PROPERTY
edr_fadd1:	727 SEABRIGHT
City,State,Zip:	SANTA CRUZ, CA 95060
Region:	CORTESE
Facility County Code:	44
Reg By:	LTNKA
Reg Id:	2187

CERS:

Name:	BLENCOE PROPERTY
Address:	727 SEABRIGHT AVE
City,State,Zip:	SANTA CRUZ, CA 95060
Site ID:	223833
CERS ID:	T0608700032
CERS Description:	Leaking Underground Storage Tank Cleanup Site

---

H43 **FIDELITY AUTOMOTIVE** **CPS-SLIC** **S117897982**
NNE **916E SOQUEL AVENUE** **CERS** **N/A**
1/4-1/2 **SANTA CRUZ, CA 95062**
0.433 mi.
2286 ft. **Site 1 of 2 in cluster H**

Relative:
Higher

Actual:
78 ft.

CPS-SLIC:

Name:	FIDELITY AUTOMOTIVE
Address:	916E SOQUEL AVENUE
City,State,Zip:	SANTA CRUZ, CA 95062
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/22/2015

FIDELITY AUTOMOTIVE (Continued) **S117897982**

Global Id:	T10000006617
Lead Agency:	SANTA CRUZ COUNTY
Lead Agency Case Number:	RO0000351
Latitude:	36.97798
Longitude:	-122.01337
Case Type:	Cleanup Program Site
Case Worker:	SC
Local Agency:	SANTA CRUZ COUNTY
RB Case Number:	Not reported
File Location:	Local Agency
Potential Media Affected:	Indoor Air, Soil Vapor
Potential Contaminants of Concern:	Tetrachloroethylene (PCE)
Site History:	04/01/2015 update, PCE was detected in sub-slab gas above the applicable screening level for the sub-slab to indoor air exposure pathway. Consultant recommended additional investigation and submitted a workplan dated 03/26/2015 for this purpose. The workplan is currently under review. 12/22/2015 update, Consultant concluded PCE levels are safe with the current use and configuration when the bay doors are open. A covenant and environmental management plan have been established for the site. SCCEHS issued a case closure letter indicating we have no further requirements for the site other than complying with the covenant and environmental management plan.

Click here to access the California GeoTracker records for this facility:

CERS:

Name:	FIDELITY AUTOMOTIVE
Address:	916E SOQUEL AVENUE
City,State,Zip:	SANTA CRUZ, CA 95062
Site ID:	275293
CERS ID:	T10000006617
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title:	Not reported
Affiliation Address:	701 Ocean Street, Room 312
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

44
WSW
1/4-1/2
0.436 mi.
2301 ft.

Relative:
Lower

Actual:
8 ft.

PUTNEY & PERRY AUTO SVC
325 FRONT ST
SANTA CRUZ, CA 95060

RCRA-SQG **1000314704**
LUST **CAD982000184**
SWEEPS UST
HIST UST
CA FID UST
DEED
FINDS
ECHO
Cortese
HAZNET
HIST CORTESE
CERS
HWTS

RCRA-SQG:

Date Form Received by Agency:	1996-09-01 00:00:00.0
Handler Name:	PUTNEY & PERRY AUTO SVC
Handler Address:	325 FRONT ST
Handler City,State,Zip:	SANTA CRUZ, CA 95060
EPA ID:	CAD982000184
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	325 FRONT ST
Mailing City,State,Zip:	SANTA CRUZ, CA 95060
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:32:08.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JERRY SHARPEN
Legal Status:	Private
Date Became Current:	Not reported

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1996-09-01 00:00:00.0
Handler Name:	PUTNEY & PERRY AUTO SVC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1987-05-27 00:00:00.0
Handler Name:	PUTNEY & PERRY AUTO SVC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Cruz
Global ID:	T0608700277
Status:	Post remedial action monitoring
Case Number:	726
Local Case Num:	Not reported
Case Type:	O

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Substance:	Waste Oil
Quantity:	Not reported
Abatement Method:	Other
Leak Source:	UNK
Leak Cause:	UNK
How Stopped:	Not reported
How Discovered:	Tank Closure
Release Date:	11/20/1989
Discovered Date:	10/2/89
Enter Date:	12/13/1989
Stop Date:	Not reported
Review Date:	09/12/2002
Enforce Date:	Not reported
Close Date:	Not reported
Enforcement Type:	LET
Responsible Party:	PATRICK BROOKS
RP Address:	3245 WINGED FOOT DRIVE
Contact:	Not reported
Cross Street:	LAUREL
Local Agency:	44000
Lead Agency:	Regional Board
Staff Initials:	TAS
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	6/13/90
Pollution Char:	11/30/1993
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	07/06/1999
Pilot Program:	UST
Interim Action:	0
Funding:	Not reported
MTBE Class:	C
Max MTBE Grnd Wtr:	50
Max MTBE Soil:	Not reported
Max MTBE Data:	09/28/2001
MTBE Tested:	YES
Lat/Long:	36.9696255 / -122.0239258
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	=
Mtbe Concentratn:	8
Mtbe Fuel:	0
Org Name:	Not reported
Basin Plan:	4.11
Beneficial:	MUN
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Operator:	Not reported
Water System:	POGONIP POLO CLUB - DEAC
Well Name:	LPA REPORTED PRIMARY SOURCE
Distance From Well:	0
Assigned Name:	4400809-001GEN
Summary:	EXCAVATION REPORT DATED 02/08/93 WAS SUBMITTED BY TMC ENVIROINC. TPH-G 4700, BENZENE 610, MTBE <130 IN MW-5. CONSULTANT WILL SUBMIT WP TO ASSESS DOWNGRADIENT OF FORMER UST. UST WAS ABANDONED IN PLACE. WORKPLAN APPROVAL & VET.

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

LUST:

Name:	PUTNEY & PERRY AUTO
Address:	325 FRONT ST
City,State,Zip:	SANTA CRUZ, CA 95060
Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700277
Global Id:	T0608700277
Latitude:	36.9699996200898
Longitude:	-122.024213075638
Status:	Completed - Case Closed
Status Date:	07/19/2013
Case Worker:	TAS
RB Case Number:	726
Local Agency:	SANTA CRUZ COUNTY
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Annual Monitoring and Sampling, Ten wells not sampled during monitoring events.

LUST:

Global Id:	T0608700277
Contact Type:	Local Agency Caseworker
Contact Name:	SCOTT CARSON
Organization Name:	SANTA CRUZ COUNTY
Address:	701 Ocean Street, Room 312
City:	SANTA CRUZ
Email:	scott.carson@co.santa-cruz.ca.us
Phone Number:	Not reported

Global Id:	T0608700277
Contact Type:	Regional Board Caseworker
Contact Name:	TOM SAYLES
Organization Name:	CENTRAL COAST RWQCB (REGION 3)
Address:	895 AEROVISTA PL, SUITE 101
City:	SAN LUIS OBISPO
Email:	tom.sayles@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0608700277
Action Type:	ENFORCEMENT
Date:	07/31/2008
Action:	13267 Requirement

Global Id:	T0608700277
Action Type:	ENFORCEMENT
Date:	08/04/2008
Action:	Staff Letter

Global Id:	T0608700277
Action Type:	ENFORCEMENT
Date:	11/29/2012
Action:	Technical Correspondence / Assistance / Other

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 02/25/2013
Action: 13267 Requirement

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 07/19/2013
Action: Closure/No Further Action Letter

Global Id: T0608700277
Action Type: RESPONSE
Date: 10/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608700277
Action Type: RESPONSE
Date: 10/20/2005
Action: Remedial Progress Report

Global Id: T0608700277
Action Type: RESPONSE
Date: 01/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608700277
Action Type: RESPONSE
Date: 01/11/2013
Action: Request for Closure

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 09/30/2008
Action: Staff Letter

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 12/08/2008
Action: Staff Letter

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 05/15/2009
Action: 13267 Requirement

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 06/28/2012
Action: Notification - Public Notice of Case Closure

Global Id: T0608700277
Action Type: RESPONSE
Date: 04/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608700277
Action Type: RESPONSE

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Date: 12/20/2005
Action: Remedial Progress Report

Global Id: T0608700277
Action Type: RESPONSE
Date: 04/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700277
Action Type: Other
Date: 11/20/1989
Action: Leak Reported

Global Id: T0608700277
Action Type: RESPONSE
Date: 04/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 06/04/1998
Action: 13267 Requirement

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 11/19/2010
Action: Staff Letter

Global Id: T0608700277
Action Type: RESPONSE
Date: 04/30/2009
Action: Soil and Water Investigation Report

Global Id: T0608700277
Action Type: RESPONSE
Date: 07/20/2008
Action: Soil and Water Investigation Workplan

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 09/21/2009
Action: 13267 Requirement

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 05/17/2010
Action: Staff Letter

Global Id: T0608700277
Action Type: RESPONSE
Date: 06/30/2010
Action: Monitoring Report - Annually

Global Id: T0608700277
Action Type: RESPONSE
Date: 01/20/2007
Action: Monitoring Report - Quarterly

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Global Id: T0608700277
Action Type: RESPONSE
Date: 10/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608700277
Action Type: RESPONSE
Date: 04/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0608700277
Action Type: RESPONSE
Date: 12/31/2009
Action: Risk Assessment Report

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 05/13/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 06/17/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 02/22/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 06/17/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608700277
Action Type: RESPONSE
Date: 10/20/2009
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 11/09/2005
Action: 13267 Requirement

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 03/24/2010
Action: 13267 Requirement

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 09/17/2010
Action: Staff Letter

Global Id: T0608700277
Action Type: ENFORCEMENT

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Date: 06/17/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608700277
Action Type: RESPONSE
Date: 01/20/2003
Action: Other Report / Document

Global Id: T0608700277
Action Type: RESPONSE
Date: 12/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0608700277
Action Type: RESPONSE
Date: 07/20/2011
Action: Monitoring Report - Annually

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 08/11/2010
Action: 13267 Requirement

Global Id: T0608700277
Action Type: RESPONSE
Date: 01/23/2003
Action: Other Workplan

Global Id: T0608700277
Action Type: RESPONSE
Date: 05/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700277
Action Type: RESPONSE
Date: 07/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700277
Action Type: RESPONSE
Date: 01/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700277
Action Type: RESPONSE
Date: 11/20/1989
Action: Unauthorized Release Form

Global Id: T0608700277
Action Type: RESPONSE
Date: 06/30/2010
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608700277
Action Type: RESPONSE
Date: 07/25/2013
Action: Well Destruction Report - Regulator Responded

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Global Id: T0608700277
Action Type: RESPONSE
Date: 02/15/2013
Action: Other Report / Document - Regulator Responded

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 05/12/2008
Action: 13267 Requirement

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 01/11/2012
Action: Staff Letter

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 06/14/2012
Action: Staff Letter

Global Id: T0608700277
Action Type: Other
Date: 10/02/1989
Action: Leak Discovery

Global Id: T0608700277
Action Type: RESPONSE
Date: 10/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700277
Action Type: RESPONSE
Date: 04/20/2011
Action: Conceptual Site Model

Global Id: T0608700277
Action Type: REMEDIATION
Date: 07/01/2005
Action: Soil Vapor Extraction (SVE)

Global Id: T0608700277
Action Type: REMEDIATION
Date: 02/08/2003
Action: Excavation

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 02/14/2003
Action: 13267 Requirement

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 11/18/2002
Action: Staff Letter

Global Id: T0608700277
Action Type: ENFORCEMENT

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Date: 11/30/2012
Action: Staff Letter

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 08/14/2012
Action: Deed Restriction / Land Use Restriction / Covenant

LUST:
Global Id: T0608700277
Status: Open - Case Begin Date
Status Date: 10/02/1989

Global Id: T0608700277
Status: Open - Site Assessment
Status Date: 06/13/1990

Global Id: T0608700277
Status: Open - Site Assessment
Status Date: 11/30/1993

Global Id: T0608700277
Status: Open - Verification Monitoring
Status Date: 07/06/1999

Global Id: T0608700277
Status: Open - Remediation
Status Date: 09/20/2005

Global Id: T0608700277
Status: Open - Remediation
Status Date: 12/21/2005

Global Id: T0608700277
Status: Open - Site Assessment
Status Date: 05/12/2008

Global Id: T0608700277
Status: Open - Verification Monitoring
Status Date: 05/15/2009

Global Id: T0608700277
Status: Open - Eligible for Closure
Status Date: 06/28/2012

Global Id: T0608700277
Status: Completed - Case Closed
Status Date: 07/19/2013

SWEEPS UST:
Name: PUTNEY & PERRY AUTO SERVICE
Address: 325 FRONT ST
City: SANTA CRUZ
Status: Not reported
Comp Number: 11757

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 44-000-011757-000001
Tank Status: Not reported
Capacity: 150
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 2

Name: PUTNEY & PERRY AUTO SERVICE
Address: 325 FRONT ST
City: SANTA CRUZ
Status: Not reported
Comp Number: 11757
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 44-000-011757-000002
Tank Status: Not reported
Capacity: 285
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:
Name: PUTNEY AND PERRY AUTO SERVICE
Address: 325 FRONT ST
City,State,Zip: SANTA CRUZ, CA 95060
File Number: 00020B23
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020B23.pdf
Region: STATE
Facility ID: 00000011757
Facility Type: Gas Station
Other Type: Not reported
Contact Name: VERNON PUTNEY & MANUEL PEREY
Telephone: 4084261615
Owner Name: BURT HOLLAND
Owner Address: 500 CALLE DEL SOL
Owner City,St,Zip: APTOS, CA 95003
Total Tanks: 0002

Tank Num: 001
Container Num: 2
Year Installed: 1963
Tank Capacity: 00000150
Tank Used for: WASTE

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 1
Year Installed: 1946
Tank Capacity: 00000285
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 44000072
Regulated By: UTNKI
Regulated ID: 00011757
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4084261615
Mail To: Not reported
Mailing Address: SAME
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA CRUZ 95060
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

DEED:
Name: PUTNEY & PERRY AUTO
Address: 325 FRONT ST
City,State,Zip: SANTA CRUZ, CA 95060
Envirostor ID: T0608700277
Area: Not reported
Sub Area: Not reported
Site Type: LUFT
Status: COMPLETED - CASE CLOSED
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 08/14/2012
File Name: Geotracker Land Use/Deed Restrictions

FINDS:
Registry ID: 110002772287

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000314704
Registry ID:	110002772287
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002772287
Name:	PUTNEY & PERRY AUTO SVC
Address:	325 FRONT ST
City,State,Zip:	SANTA CRUZ, CA 95060

CORTESE:

Name:	PUTNEY & PERRY AUTO
Address:	325 FRONT ST
City,State,Zip:	SANTA CRUZ, CA 95060
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608700277
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HAZNET:

Name:	PUTNEY & PERRY AUTO SVC
Address:	325 FRONT ST
Address 2:	Not reported
City,State,Zip:	SANTA CRUZ, CA 950600000
Contact:	J OR DANIELLE MILLER/OWNERS
Telephone:	8314261615
Mailing Name:	Not reported
Mailing Address:	325 FRONT ST

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Year:	2008
Gepaid:	CAD982000184
TSD EPA ID:	CAL000190816
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.133

Year:	2007
Gepaid:	CAD982000184
TSD EPA ID:	CAL000190816
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.596

Year:	2006
Gepaid:	CAD982000184
TSD EPA ID:	CAL000190816
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	1.577

Year:	2006
Gepaid:	CAD982000184
TSD EPA ID:	CAL000190816
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.95

Year:	2004
Gepaid:	CAD982000184
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.35

Year:	2001
Gepaid:	CAD982000184
TSD EPA ID:	CAT080033681
CA Waste Code:	352 - Other organic solids
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.25

Year:	1994
Gepaid:	CAD982000184
TSD EPA ID:	CAD088838222
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	R01 - Recycler
Tons:	0.504

Year:	1993
Gepaid:	CAD982000184
TSD EPA ID:	CAD088838222
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	R01 - Recycler

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Tons:	1.407
Year:	1993
Gepaid:	CAD982000184
TSD EPA ID:	CAD088838222
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	-
Tons:	0.231
Year:	1992
Gepaid:	CAD982000184
TSD EPA ID:	CAD088838222
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	R01 - Recycler
Tons:	1.1049

Click this hyperlink while viewing on your computer to access
7 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2008
Gen EPA ID:	CAD982000184
Shipment Date:	20080509
Creation Date:	7/25/2008 18:30:17
Receipt Date:	20080512
Manifest ID:	001738462FLE
Trans EPA ID:	CAL000827878
Trans Name:	AMERICAN VALLEY WASTE OIL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190816
Trans Name:	RIVERBANK OIL TRANSFER
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.133
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAD982000184
Shipment Date:	19931213
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931213

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Manifest ID:	93131319
Trans EPA ID:	CAD088838222
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19931012
Creation Date:	9/12/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92840774
Trans EPA ID:	CAD088838222
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930813
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930813
Manifest ID:	92185160
Trans EPA ID:	CAD088838222
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD088838222
TSDF Alt Name:	Not reported

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930707
Creation Date:	9/9/1995 0:00:00
Receipt Date:	19930707
Manifest ID:	92185060
Trans EPA ID:	CAD088838222
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930507
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930507
Manifest ID:	92184953
Trans EPA ID:	CAD088838222
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930324
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930324
Manifest ID:	92184855
Trans EPA ID:	CAD088838222
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD088838222
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930125
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19930125
Manifest ID:	92185551
Trans EPA ID:	CAD088838222
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD088838222
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD982000184
Shipment Date:	20010126
Creation Date:	4/30/2001 0:00:00

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Receipt Date:	20010228
Manifest ID:	20403961
Trans EPA ID:	CAD088838222
Trans Name:	Not reported
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAD982000184
Shipment Date:	20061011
Creation Date:	3/30/2007 13:31:59
Receipt Date:	20061018
Manifest ID:	000660703FLE
Trans EPA ID:	CAL000827878
Trans Name:	AMERICAN VALLEY WASTE OIL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190816
Trans Name:	RIVERBANK OIL TRANSFER
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.95
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060316
Creation Date:	7/27/2006 18:31:56
Receipt Date:	20060321
Manifest ID:	24716080
Trans EPA ID:	CAL000827878
Trans Name:	AMERICAN VALLEY WASTE OIL

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190816
Trans Name:	RIVERBANK OIL TRANSFER
TSDF Alt EPA ID:	CAL000190816
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.95
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060109
Creation Date:	3/14/2007 18:30:24
Receipt Date:	20060109
Manifest ID:	24716578
Trans EPA ID:	CAL000827878
Trans Name:	AMERICAN VALLEY WASTE OIL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190816
Trans Name:	RIVERBANK OIL TRANSFER
TSDF Alt EPA ID:	CAL000190816
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.627
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD982000184

Shipment Date:	20040901
Creation Date:	1/11/2005 18:31:27
Receipt Date:	20040930
Manifest ID:	23409476
Trans EPA ID:	CAD980584510
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORATION & REMEDIATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21 CENTURY EMI
TSDF Alt EPA ID:	NVD980895338

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD982000184
Shipment Date:	19940630
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940630
Manifest ID:	93615005
Trans EPA ID:	CAD088838222
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD088838222
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940404
Creation Date:	10/5/1995 0:00:00
Receipt Date:	19940404
Manifest ID:	93131585
Trans EPA ID:	CAD088838222
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.252

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAD982000184
Shipment Date:	20070412
Creation Date:	8/28/2007 18:30:20
Receipt Date:	20070413
Manifest ID:	000555211FLE
Trans EPA ID:	CAL000827878
Trans Name:	AMERICAN VALLEY WASTE OIL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190816
Trans Name:	RIVERBANK OIL TRANSFER
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070115
Creation Date:	8/9/2007 18:30:38
Receipt Date:	20070122
Manifest ID:	000552724FLE
Trans EPA ID:	CAL000827878
Trans Name:	AMERICAN VALLEY WASTE OIL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190816
Trans Name:	RIVERBANK OIL TRANSFER
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.836
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HIST CORTESE:
edr_fname: PUTNEY & PERRY AUTO
edr_fadd1: 325 FRONT
City,State,Zip: SANTA CRUZ, CA 95060
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 726

CERS:
Name: PUTNEY & PERRY AUTO
Address: 325 FRONT ST
City,State,Zip: SANTA CRUZ, CA 95060
Site ID: 189707
CERS ID: T0608700277
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PL, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: PUTNEY & PERRY AUTO SVC
Address: 325 FRONT ST
Address 2: Not reported
City,State,Zip: SANTA CRUZ, CA 950600000
EPA ID: CAD982000184
Inactive Date: 06/30/2013
Create Date: 03/01/1988
Last Act Date: 03/19/2014
Mailing Name: Not reported
Mailing Address: 325 FRONT ST
Mailing Address 2: Not reported

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Mailing City,State,Zip:	SANTA CRUZ, CA 950600000
Owner Name:	PUTNEY & PERRY AUTO SERVICE
Owner Address:	325 FRONT STREET
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA CRUZ, CA 950600000
Contact Name:	J OR DANIELLE MILLER/OWNERS
Contact Address:	325 FRONT ST
Contact Address 2:	Not reported
City,State,Zip:	SANTA CRUZ, CA 950600000

NAICS:

EPA ID:	CAD982000184
Create Date:	2003-01-29 13:09:39.530
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	1988-03-01 00:00:00
Inactive Date:	2013-06-30 00:00:00
Facility Name:	PUTNEY & PERRY AUTO SVC
Facility Address:	325 FRONT ST
Facility Address 2:	Not reported
Facility City:	SANTA CRUZ
Facility County:	Not reported
Facility State:	CA
Facility Zip:	950600000

G45 **SANTA CRUZ METROPOLITAN TRANSIT DISTRICT** **CPS-SLIC** **S113152852**
West **920 PACIFIC AVE** **HAZNET** **N/A**
1/4-1/2 **SANTA CRUZ, CA 95060** **CERS**
0.448 mi. **HWTS**
2367 ft. **Site 3 of 5 in cluster G**

Relative: **Lower**

Actual: **8 ft.**

CPS-SLIC:

Name:	PACIFIC STATION
Address:	920 PACIFIC AVENUE
City,State,Zip:	SANTA CRUZ, CA 95060
Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	12/12/2014
Global Id:	T10000006376
Lead Agency:	SANTA CRUZ COUNTY
Lead Agency Case Number:	RO0000346
Latitude:	36.9708804961562
Longitude:	-122.024859373016
Case Type:	Cleanup Program Site
Case Worker:	JG
Local Agency:	SANTA CRUZ COUNTY
RB Case Number:	Not reported
File Location:	Local Agency
Potential Media Affected:	Indoor Air, Other Groundwater (uses other than drinking water), Sediments, Soil, Soil Vapor, Under Investigation
Potential Contaminants of Concern:	Arsenic, Copper, Lead, Mercury (elemental), Nickel, Other Metal, Silver, Benzene, Diesel, Polynuclear aromatic hydrocarbons (PAHs), Total Petroleum Hydrocarbons (TPH), Waste Oil / Motor / Hydraulic / Lubricating
Site History:	12/12/2014. A Phase I/II ESA has been submitted and reviewed that indicates on-site contamination is present in soil, soil vapor, and groundwater. Consultant recommends development of a delineation work

SANTA CRUZ METROPOLITAN TRANSIT DISTRICT (Continued) **S113152852**

plan, a Human Health Risk Assessment, and remediation strategies. County will issue a letter conditionally concurring with these recommendations.

Click here to access the California GeoTracker records for this facility:

HAZNET:

Name:	SANTA CRUZ METROPOLITAN TRANSIT DISTRICT
Address:	920 PACIFIC AVE
Address 2:	Not reported
City,State,Zip:	SANTA CRUZ, CA 950604455
Contact:	HALLE EVANS
Telephone:	8314266080
Mailing Name:	Not reported
Mailing Address:	110 VERNON STREET
Year:	2012
Gepaid:	CAL000333253
TSD EPA ID:	CAD980887418
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	6.44265
Year:	2010
Gepaid:	CAL000333253
TSD EPA ID:	CAD980887418
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	10.3416
Year:	2009
Gepaid:	CAL000333253
TSD EPA ID:	CAD980887418
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	13.1355
Year:	2008
Gepaid:	CAL000333253
TSD EPA ID:	CAD980887418
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	4.6287

Additional Info:

Year:	2012
Gen EPA ID:	CAL000333253
Shipment Date:	20121009
Creation Date:	11/28/2012 22:15:41
Receipt Date:	20121010

SANTA CRUZ METROPOLITAN TRANSIT DISTRICT (Continued) **S113152852**

Manifest ID:	010023633JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	6.44265
Waste Quantity:	1545
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000333253
Shipment Date:	20090908
Creation Date:	10/6/2009 18:30:28
Receipt Date:	20090909
Manifest ID:	004002894JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	13.1355
Waste Quantity:	3150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000333253
Shipment Date:	20100921

SANTA CRUZ METROPOLITAN TRANSIT DISTRICT (Continued) **S113152852**

Creation Date:	12/16/2010 18:30:26
Receipt Date:	20100922
Manifest ID:	006400250JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	10.3416
Waste Quantity:	2480
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000333253
Shipment Date:	20081007
Creation Date:	11/17/2008 18:30:32
Receipt Date:	20081007
Manifest ID:	004474489JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	4.6287
Waste Quantity:	1110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	PACIFIC STATION
Address:	920 PACIFIC AVENUE

SANTA CRUZ METROPOLITAN TRANSIT DISTRICT (Continued) **S113152852**

City,State,Zip: SANTA CRUZ, CA 95060
Site ID: 275431
CERS ID: T10000006376
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: JOHN GERBRANDT - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 OCEAN STREET, SUITE 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: SANTA CRUZ METROPOLITAN TRANSIT DISTRICT
Address: 920 PACIFIC AVE
Address 2: Not reported
City,State,Zip: SANTA CRUZ, CA 950604455
EPA ID: CAL000333253
Inactive Date: Not reported
Create Date: 06/03/2008
Last Act Date: 07/10/2020
Mailing Name: Not reported
Mailing Address: 110 VERNON STREET
Mailing Address 2: Not reported
Mailing City,State,Zip: SANTA CRUZ, CA 950600000
Owner Name: SANTA CRUZ METRO TRANSIT DIST
Owner Address: 138 GOLF CLUB DR
Owner Address 2: Not reported
Owner City,State,Zip: SANTA CRUZ, CA 950600000
Contact Name: FREDDY ROCHA
Contact Address: 110 VERNON ST
Contact Address 2: Not reported
City,State,Zip: SANTA CRUZ, CA 95060

NAICS:
EPA ID: CAL000333253
Create Date: 2011-04-05 10:18:11.997
NAICS Code: 485999
NAICS Description: All Other Transit and Ground Passenger Transportation
Issued EPA ID Date: 2008-06-03 14:56:09.17300
Inactive Date: Not reported
Facility Name: SANTA CRUZ METROPOLITAN TRANSIT DISTRICT
Facility Address: 920 PACIFIC AVE
Facility Address 2: Not reported
Facility City: SANTA CRUZ
Facility County: Not reported
Facility State: CA
Facility Zip: 950604455

I46 **FORMER KERRICKS LAUNDRY** **CPS-SLIC** **S102827130**
WNW **600 FRONT STREET** **CERS** **N/A**
1/4-1/2 **SANTA CRUZ, CA 95060**
0.449 mi.
2370 ft. **Site 1 of 5 in cluster I**

Relative:
Lower

Actual:
9 ft.

CPS-SLIC:

Name:	FORMER KERRICKS LAUNDRY
Address:	600 FRONT STREET
City,State,Zip:	SANTA CRUZ, CA 95060
Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	12/21/2010
Global Id:	T10000002689
Lead Agency:	SANTA CRUZ COUNTY
Lead Agency Case Number:	RO0000283
Latitude:	36.973818
Longitude:	-122.024245
Case Type:	Cleanup Program Site
Case Worker:	JG
Local Agency:	SANTA CRUZ COUNTY
RB Case Number:	Not reported
File Location:	Local Agency
Potential Media Affected:	Indoor Air, Other Groundwater (uses other than drinking water), Sediments, Soil, Soil Vapor, Under Investigation
Potential Contaminants of Concern:	Dichloroethane (DCA), Dichloroethene (DCE), Other Solvent or Non-Petroleum Hydrocarbon, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride, Benzene, Total Petroleum Hydrocarbons (TPH)
Site History:	Soil and groundwater investigation indicates chemical impacts to both soil and groundwater. RP is required to assess the impact and provide a work plan, if needed, to characterize the impacts. SEC, 6/5/2014 Initial passive soil vapor study provided preliminary indication of contamination distribution. Indoor Air Assessment underway. Consultant is performing soil and groundwater investigation. Scott Carson, 12/21/2010

Click here to access the California GeoTracker records for this facility:

CERS:

Name:	FORMER KERRICKS LAUNDRY
Address:	600 FRONT STREET
City,State,Zip:	SANTA CRUZ, CA 95060
Site ID:	216537
CERS ID:	T10000002689
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title:	Not reported
Affiliation Address:	701 Ocean Street, Room 312
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

I47 **SAN LORENZO PARK PLAZA (SOUTHERN PLUME)** **LUST** **S106916506**
WNW **600-601 FRONT ST (COMMINGLED PLUME)** **Cortese** **N/A**
1/4-1/2 **SANTA CRUZ, CA 95060** **CERS**
0.449 mi.
2370 ft. **Site 2 of 5 in cluster I**

Relative:
Lower

Actual:
9 ft.

LUST:

Name:	SAN LORENZO PARK PLAZA (SOUTHERN PLUME)
Address:	600-601 FRONT ST (COMMINGLED PLUME)
City,State,Zip:	SANTA CRUZ, CA 95060
Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608733661
Global Id:	T0608733661
Latitude:	36.9737454084877
Longitude:	-122.024647593498
Status:	Completed - Case Closed
Status Date:	12/18/2017
Case Worker:	TAS
RB Case Number:	3475
Local Agency:	SANTA CRUZ COUNTY
File Location:	Local Agency
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water), Sediments, Soil
Potential Contaminants of Concern:	Heating Oil / Fuel Oil
Site History:	CONTAMINANTS FROM SEVERAL SOURCES FROM OLD USTS THROUGHOUT PROPERTY (HEATING OIL, TPH-GAS, TPH-DIESEL). COMMINGLED PLUME, ,

LUST:

Global Id:	T0608733661
Contact Type:	Local Agency Caseworker
Contact Name:	SCOTT CARSON
Organization Name:	SANTA CRUZ COUNTY
Address:	701 Ocean Street, Room 312
City:	SANTA CRUZ
Email:	scott.carson@co.santa-cruz.ca.us
Phone Number:	Not reported

Global Id:	T0608733661
Contact Type:	Regional Board Caseworker
Contact Name:	TOM SAYLES
Organization Name:	CENTRAL COAST RWQCB (REGION 3)
Address:	895 AEROVISTA PL, SUITE 101
City:	SAN LUIS OBISPO
Email:	tom.sayles@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0608733661
Action Type:	RESPONSE
Date:	07/20/2006
Action:	Monitoring Report - Quarterly

Global Id:	T0608733661
Action Type:	RESPONSE
Date:	04/20/2007
Action:	Monitoring Report - Quarterly

Global Id: T0608733661

SAN LORENZO PARK PLAZA (SOUTHERN PLUME) (Continued) **S106916506**

Action Type: RESPONSE
Date: 01/30/2007
Action: Soil and Water Investigation Report

Global Id: T0608733661
Action Type: RESPONSE
Date: 10/20/2007
Action: Soil and Water Investigation Workplan

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 04/17/2008
Action: Staff Letter

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 04/17/2008
Action: Staff Letter

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 05/18/2009
Action: Staff Letter

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 12/09/2008
Action: Staff Letter

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 07/23/2013
Action: Referral to Local Agency

Global Id: T0608733661
Action Type: RESPONSE
Date: 04/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 01/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 10/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 06/30/2013
Action: Monitoring Report - Annually

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 05/18/2009

SAN LORENZO PARK PLAZA (SOUTHERN PLUME) (Continued) **S106916506**

Action: Staff Letter

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 05/07/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 12/18/2017
Action: Closure/No Further Action Letter

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 07/28/2017
Action: 13267 Requirement

Global Id: T0608733661
Action Type: Other
Date: 04/29/2002
Action: Leak Reported

Global Id: T0608733661
Action Type: RESPONSE
Date: 07/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 06/01/2007
Action: Other Workplan

Global Id: T0608733661
Action Type: RESPONSE
Date: 02/20/2007
Action: Other Report / Document

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 05/18/2009
Action: Staff Letter

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 08/10/2009
Action: Staff Letter

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 12/15/2009
Action: Staff Letter

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 06/30/2015
Action: Referral to Regional Board

SAN LORENZO PARK PLAZA (SOUTHERN PLUME) (Continued) **S106916506**

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 09/24/2014
Action: Staff Letter

Global Id: T0608733661
Action Type: RESPONSE
Date: 01/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 04/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 04/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 07/09/2002
Action: 13267 Requirement

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 05/01/2004
Action: 13267 Requirement

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 06/15/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 10/01/2014
Action: Staff Letter

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 10/06/2014
Action: Staff Letter

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 10/22/2014
Action: Staff Letter

Global Id: T0608733661
Action Type: RESPONSE
Date: 05/20/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608733661
Action Type: RESPONSE

SAN LORENZO PARK PLAZA (SOUTHERN PLUME) (Continued) **S106916506**

Date: 10/20/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608733661
Action Type: RESPONSE
Date: 07/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 10/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 10/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 10/30/2007
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608733661
Action Type: RESPONSE
Date: 01/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 11/24/2014
Action: Risk Assessment Report

Global Id: T0608733661
Action Type: RESPONSE
Date: 10/30/2014
Action: Remedial Progress Report

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 08/28/2002
Action: 13267 Monitoring Program

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 02/20/2007
Action: 13267 Requirement

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 07/15/2016
Action: 13267 Requirement

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 05/24/2017
Action: Notification - Fee Title Owners Notice

SAN LORENZO PARK PLAZA (SOUTHERN PLUME) (Continued) **S106916506**

Global Id: T0608733661
Action Type: RESPONSE
Date: 04/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 01/20/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608733661
Action Type: RESPONSE
Date: 06/30/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 04/20/2005
Action: 13267 Requirement

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 11/05/2005
Action: 13267 Requirement

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 02/15/2007
Action: 13267 Requirement

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 07/08/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0608733661
Action Type: Other
Date: 01/01/2002
Action: Leak Began

Global Id: T0608733661
Action Type: RESPONSE
Date: 09/30/2002
Action: Soil and Water Investigation Report

Global Id: T0608733661
Action Type: RESPONSE
Date: 10/20/2015
Action: Remedial Progress Report

Global Id: T0608733661
Action Type: RESPONSE
Date: 06/30/2016
Action: Remedial Progress Report

Global Id: T0608733661
Action Type: RESPONSE

SAN LORENZO PARK PLAZA (SOUTHERN PLUME) (Continued) **S106916506**

Date: 08/30/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0608733661
Action Type: RESPONSE
Date: 12/30/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0608733661
Action Type: RESPONSE
Date: 11/28/2017
Action: Well Destruction Report

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 06/22/2007
Action: 13267 Requirement

Global Id: T0608733661
Action Type: RESPONSE
Date: 06/30/2011
Action: Monitoring Report - Annually

Global Id: T0608733661
Action Type: RESPONSE
Date: 07/25/2017
Action: Other Report / Document

Global Id: T0608733661
Action Type: RESPONSE
Date: 05/30/2017
Action: Other Report / Document

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 02/07/2013
Action: File review

Global Id: T0608733661
Action Type: Other
Date: 04/29/2002
Action: Leak Discovery

Global Id: T0608733661
Action Type: RESPONSE
Date: 10/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 01/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 05/01/2004
Action: Other Report / Document

SAN LORENZO PARK PLAZA (SOUTHERN PLUME) (Continued) **S106916506**

Global Id: T0608733661
Action Type: RESPONSE
Date: 06/30/2012
Action: Monitoring Report - Annually

Global Id: T0608733661
Action Type: REMEDIATION
Date: 04/01/2005
Action: Free Product Removal

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 03/09/2006
Action: 13267 Requirement

Global Id: T0608733661
Action Type: RESPONSE
Date: 04/20/2005
Action: Well Installation Report

Global Id: T0608733661
Action Type: RESPONSE
Date: 08/03/2005
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 02/08/2006
Action: Soil and Water Investigation Workplan

LUST:
Global Id: T0608733661
Status: Open - Case Begin Date
Status Date: 04/29/2002

Global Id: T0608733661
Status: Open - Site Assessment
Status Date: 12/17/2002

Global Id: T0608733661
Status: Open - Site Assessment
Status Date: 05/04/2004

Global Id: T0608733661
Status: Open - Site Assessment
Status Date: 02/08/2006

Global Id: T0608733661
Status: Open - Verification Monitoring
Status Date: 10/29/2007

Global Id: T0608733661
Status: Open - Verification Monitoring
Status Date: 10/06/2014

Global Id: T0608733661
Status: Open - Eligible for Closure

SAN LORENZO PARK PLAZA (SOUTHERN PLUME) (Continued) **S106916506**

Status Date: 05/24/2017

Global Id: T0608733661
Status: Completed - Case Closed
Status Date: 12/18/2017

CORTESE:
Name: SAN LORENZO PARK PLAZA (SOUTHERN PLUME)
Address: 600-601 FRONT ST (COMMINGLED PLUME)
City,State,Zip: SANTA CRUZ, CA 95060
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608733661
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:
Name: SAN LORENZO PARK PLAZA (SOUTHERN PLUME)
Address: 600-601 FRONT ST (COMMINGLED PLUME)
City,State,Zip: SANTA CRUZ, CA 95060
Site ID: 229776
CERS ID: T0608733661
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PL, SUITE 101
Affiliation City: SAN LUIS OBISPO

SAN LORENZO PARK PLAZA (SOUTHERN PLUME) (Continued) **S106916506**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

I48 **SAN LORENZO PARK PLAZA** **LUST** **S105790924**
WNW **600-720 FRONT ST** **N/A**
1/4-1/2 **SANTA CRUZ, CA**
0.449 mi.
2370 ft. **Site 3 of 5 in cluster I**

Relative: **Lower**

Actual: **9 ft.**

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Cruz
Global ID:	T0608733661
Status:	Preliminary site assessment underway
Case Number:	3475
Local Case Num:	Not reported
Case Type:	O
Substance:	2
Quantity:	Not reported
Abatement Method:	Not reported
Leak Source:	UNK
Leak Cause:	UNK
How Stopped:	Other Means
How Discovered:	OM
Release Date:	04/29/2002
Discovered Date:	4/29/02
Enter Date:	/ /
Stop Date:	Not reported
Review Date:	/ /
Enforce Date:	Not reported
Close Date:	Not reported
Enforcement Type:	LET
Responsible Party:	LORI THERIAULT
RP Address:	631 HOWARD ST
Contact:	Not reported
Cross Street:	Not reported
Local Agency:	44000
Lead Agency:	Regional Board
Staff Initials:	TAS
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	12/17/02
Pollution Char:	/ /
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	/ /
Pilot Program:	LUST
Interim Action:	Not reported
Funding:	Not reported
MTBE Class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
Max MTBE Data:	/ /
MTBE Tested:	NRQ

SAN LOREN ZO PARK PLAZA (Continued) **S105790924**

Lat/Long:	0 / 0
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	Not reported
Mtbe Concentratn:	0
Mtbe Fuel:	0
Org Name:	Not reported
Basin Plan:	Not reported
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Distance From Well:	0
Assigned Name:	Not reported
Summary:	GEOPROBE AND GEOPHYSICAL SURVEY COMPLETED. CONTAMINANTS FROM SEVERAL SOURCES FROM OLD USTS THROUGHOUT PROPERTY (HEATING OIL, TPH-GAS, TPH-DIESEL).

I49 **FRONT STREET GARAGE** **LUST** **S103891062**
WNW **601 FRONT STREET** **Cortese** **N/A**
1/4-1/2 **SANTA CRUZ, CA 95060** **CERS**
0.456 mi.
2410 ft. **Site 4 of 5 in cluster I**

Relative:
Lower

Actual:
10 ft.

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Cruz
Global ID:	T0608700167
Status:	Post remedial action monitoring
Case Number:	3048
Local Case Num:	Not reported
Case Type:	O
Substance:	Motor Oil
Quantity:	Not reported
Abatement Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Leak Source:	Tank
Leak Cause:	Corrosion
How Stopped:	Not reported
How Discovered:	OM
Release Date:	05/10/1999
Discovered Date:	4/14/99
Enter Date:	06/14/1999
Stop Date:	4/21/99
Review Date:	10/16/2002
Enforce Date:	Not reported
Close Date:	Not reported
Enforcement Type:	LET
Responsible Party:	THOMAS SHARP
RP Address:	809 CENTER ST
Contact:	Not reported
Cross Street:	SOQUEL AVE
Local Agency:	44000
Lead Agency:	Regional Board
Staff Initials:	TAS

FRONT STREET GARAGE (Continued) **S103891062**

Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 07/10/2000
Remedial Plan: Not reported
Remedial Action: Not reported
Monitoring: 02/07/2001
Pilot Program: UST
Interim Action: 0
Funding: 0
MTBE Class: C
Max MTBE Grnd Wtr: 1800
Max MTBE Soil: Not reported
Max MTBE Data: 07/01/2002
MTBE Tested: YES
Lat/Long: 36.9732154 / -122.0246588
Soil Qualifier: Not reported
Grnd Wtr Qualifier: =
Mtbe Concentratn: 10
Mtbe Fuel: 0
Org Name: Not reported
Basin Plan: 4.11
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: POGONIP POLO CLUB - DEAC
Well Name: LPA REPORTED PRIMARY SOURCE
Distance From Well: 0
Assigned Name: 4400809-001GEN
Summary: ABANDONED UNDERGROUND TANKS DISCOVERED DURING PROPERTY DEVELOPMENT. THE TWO UST'S CONTAINED OIL AND SLUDGE AND WERE BACKFILLED WITH SAND/DEBRIS. PREVIOUS OWNER: FRANCIS BONNE, TRUSTEE 1890 ARROYO SECA DR. SAN JOSE CA 95125. 2 1/2 INCHES OF FREE PRODUCT

LUST:
Name: FRONT STREET GARAGE
Address: 601 FRONT STREET
City,State,Zip: SANTA CRUZ, CA 95060
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700167
Global Id: T0608700167
Latitude: 36.9733511236533
Longitude: -122.024787068367
Status: Completed - Case Closed
Status Date: 03/11/2004
Case Worker: TAS
RB Case Number: 3048
Local Agency: SANTA CRUZ COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

FRONT STREET GARAGE (Continued) **S103891062**

LUST:
Global Id: T0608700167
Contact Type: Local Agency Caseworker
Contact Name: SCOTT CARSON
Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: SANTA CRUZ
Email: scott.carson@co.santa-cruz.ca.us
Phone Number: Not reported

Global Id: T0608700167
Contact Type: Regional Board Caseworker
Contact Name: TOM SAYLES
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PL, SUITE 101
City: SAN LUIS OBISPO
Email: tom.sayles@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0608700167
Action Type: Other
Date: 05/10/1999
Action: Leak Reported

Global Id: T0608700167
Action Type: ENFORCEMENT
Date: 02/07/2000
Action: Staff Letter

Global Id: T0608700167
Action Type: RESPONSE
Date: 07/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0608700167
Action Type: RESPONSE
Date: 10/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700167
Action Type: ENFORCEMENT
Date: 03/11/2004
Action: Staff Letter

Global Id: T0608700167
Action Type: RESPONSE
Date: 10/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0608700167
Action Type: RESPONSE
Date: 01/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700167

FRONT STREET GARAGE (Continued) **S103891062**

Action Type: RESPONSE
Date: 04/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700167
Action Type: RESPONSE
Date: 07/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700167
Action Type: RESPONSE
Date: 01/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700167
Action Type: Other
Date: 04/14/1999
Action: Leak Discovery

Global Id: T0608700167
Action Type: RESPONSE
Date: 02/07/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700167
Action Type: RESPONSE
Date: 10/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700167
Action Type: RESPONSE
Date: 01/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608700167
Action Type: Other
Date: 04/21/1999
Action: Leak Stopped

Global Id: T0608700167
Action Type: RESPONSE
Date: 07/20/2004
Action: Monitoring Report - Quarterly

LUST:
Global Id: T0608700167
Status: Open - Case Begin Date
Status Date: 04/14/1999

Global Id: T0608700167
Status: Open - Site Assessment
Status Date: 07/10/2000

Global Id: T0608700167
Status: Open - Verification Monitoring
Status Date: 02/07/2001

FRONT STREET GARAGE (Continued) **S103891062**

Global Id: T0608700167
Status: Completed - Case Closed
Status Date: 03/11/2004

CORTESE:
Name: FRONT STREET GARAGE
Address: 601 FRONT STREET
City,State,Zip: SANTA CRUZ, CA 95060
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608700167
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:
Name: FRONT STREET GARAGE
Address: 601 FRONT STREET
City,State,Zip: SANTA CRUZ, CA 95060
Site ID: 249814
CERS ID: T0608700167
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PL, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported

FRONT STREET GARAGE (Continued) **S103891062**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

J50 **TOYOTA OF SANTA CRUZ** **RCRA-SQG 1000342894**
WSW **201 FRONT ST** **LUST CAD981158884**
1/4-1/2 **SANTA CRUZ, CA 95060** **FINDS**
0.457 mi. **ECHO**
2414 ft. **Site 1 of 2 in cluster J** **Cortese**
HAZNET
Relative: Lower **CERS**
HWTS
Actual: 8 ft.

RCRA-SQG:

Date Form Received by Agency:	1996-09-01 00:00:00.0
Handler Name:	TOYOTA OF SANTA CRUZ
Handler Address:	201 FRONT ST
Handler City,State,Zip:	SANTA CRUZ, CA 95060
EPA ID:	CAD981158884
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	201
Mailing City,State,Zip:	SANTA CRUZ, CA 95060
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:22:36.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	STEVEN O BERGSTROM
Legal Status:	Private
Date Became Current:	Not reported

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1996-09-01 00:00:00.0
Handler Name:	TOYOTA OF SANTA CRUZ
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1985-10-14 00:00:00.0
Handler Name:	TOYOTA OF SANTA CRUZ
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Cruz
Global ID:	T0608700121
Status:	Case Closed
Case Number:	2578
Local Case Num:	Not reported
Case Type:	O
Substance:	Gasoline

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Quantity:	Not reported
Abatement Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site, Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Leak Source:	UNK
Leak Cause:	Other Cause
How Stopped:	Not reported
How Discovered:	Tank Closure
Release Date:	12/01/1995
Discovered Date:	1/21/88
Enter Date:	05/17/1996
Stop Date:	12/22/87
Review Date:	02/04/1997
Enforce Date:	Not reported
Close Date:	2/27/96
Enforcement Type:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Contact:	Not reported
Cross Street:	SPRUCE ST
Local Agency:	44000
Lead Agency:	Local Agency
Staff Initials:	HDC
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	03/18/1988
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	/ /
Pilot Program:	LIA
Interim Action:	0
Funding:	Not reported
MTBE Class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
Max MTBE Data:	/ /
MTBE Tested:	NT
Lat/Long:	36.9685115 / -122.0236967
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	Not reported
Mtbe Concentratn:	0
Mtbe Fuel:	1
Org Name:	Not reported
Basin Plan:	4.11
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Operator:	Not reported
Water System:	POGONIP POLO CLUB - DEAC
Well Name:	LPA REPORTED PRIMARY SOURCE
Distance From Well:	0
Assigned Name:	4400809-001GEN
Summary:	CASE ORIGINALLY CLOSED 10/7/88. REOPENED 12/1/95 DURING CONSTRUCTION.

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

LUST:
Name: FORMER TOYOTA OF SANTA CRUZ
Address: 201 FRONT ST
City,State,Zip: SANTA CRUZ, CA 95060
Lead Agency: SANTA CRUZ COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700121
Global Id: T0608700121
Latitude: 36.9687
Longitude: -122.024179
Status: Completed - Case Closed
Status Date: 02/27/1996
Case Worker: SB
RB Case Number: 2578
Local Agency: SANTA CRUZ COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608700121
Contact Type: Local Agency Caseworker
Contact Name: STEVE BAIOCCHI
Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: SANTA CRUZ
Email: steve.baiocchi@co.santa-cruz.ca.us
Phone Number: 8314542754

LUST:
Global Id: T0608700121
Action Type: Other
Date: 12/01/1995
Action: Leak Reported

Global Id: T0608700121
Action Type: ENFORCEMENT
Date: 02/27/1996
Action: Closure/No Further Action Letter

Global Id: T0608700121
Action Type: Other
Date: 01/21/1988
Action: Leak Discovery

Global Id: T0608700121
Action Type: Other
Date: 12/22/1987
Action: Leak Stopped

LUST:
Global Id: T0608700121
Status: Open - Case Begin Date
Status Date: 12/22/1987

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Global Id: T0608700121
Status: Open - Site Assessment
Status Date: 03/18/1988

Global Id: T0608700121
Status: Completed - Case Closed
Status Date: 02/27/1996

FINDS:
Registry ID: 110055826628

Click Here:

Environmental Interest/Information System:
STATE MASTER
HAZARDOUS WASTE BIENNIAL REPORTER
Registry ID: 110002677372

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000342894
Registry ID: 110002677372
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002677372
Name: TOYOTA OF SANTA CRUZ
Address: 201 FRONT ST
City,State,Zip: SANTA CRUZ, CA 95060

CORTESE:
Name: FORMER TOYOTA OF SANTA CRUZ
Address: 201 FRONT ST
City,State,Zip: SANTA CRUZ, CA 95060
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608700121
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HAZNET:
Name: WALGREENS #15108
Address: 201 FRONT ST
Address 2: Not reported
City,State,Zip: SANTA CRUZ, CA 920100000
Contact: KARINA ROMERO
Telephone: 7606028700
Mailing Name: Not reported
Mailing Address: 3207 GREY HAWK CT. SUITE 200

Year: 2019
Gepaid: CAL000382271
TSD EPA ID: AZR000515924
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.17200

Year: 2019
Gepaid: CAL000382271
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.03150

Year: 2019
Gepaid: CAL000382271
TSD EPA ID: CAD008364432
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00650

Year: 2019
Gepaid: CAL000382271
TSD EPA ID: AZR000515924
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00850

Year: 2019
Gepaid: CAL000382271
TSD EPA ID: INR000110197
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00100

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Year: 2018
Gepaid: CAL000382271
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.02700

Year: 2018
Gepaid: CAL000382271
TSD EPA ID: CAD008364432
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00850

Year: 2018
Gepaid: CAL000382271
TSD EPA ID: AZR000515924
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.32150

Year: 2018
Gepaid: CAL000382271
TSD EPA ID: CAD008364432
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00150

Year: 2018
Gepaid: CAL000382271
TSD EPA ID: CAD008364432
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01700

Click this hyperlink while viewing on your computer to access
43 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2017
Gen EPA ID: CAL000382271

Shipment Date: 20171204
Creation Date: 9/14/2018 18:31:06
Receipt Date: 20180125
Manifest ID: 010685321FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID: CAD008364432

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171204
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010685321FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0785
Waste Quantity:	157
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171204
Creation Date:	9/14/2018 18:31:06
Receipt Date:	20180125
Manifest ID:	010685321FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171204
Creation Date:	9/14/2018 18:31:06
Receipt Date:	20180125
Manifest ID:	010685321FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171204
Creation Date:	9/14/2018 18:31:06
Receipt Date:	20180125
Manifest ID:	010685321FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Additional Code 5:	Not reported
Shipment Date:	20171017
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010833616FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171017
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010833616FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171017
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010833616FLE
Trans EPA ID:	MNS000110924

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171017
Creation Date:	11/1/2018 18:30:19
Receipt Date:	20171121
Manifest ID:	010833616FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171017
Creation Date:	11/1/2018 18:30:19
Receipt Date:	20171121
Manifest ID:	010833616FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000382271
Shipment Date:	20131116
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006231666FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131116
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006231666FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131116
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006231666FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D024
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131116
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006231666FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Additional Code 5:	Not reported
Shipment Date:	20131116
Creation Date:	4/15/2014 22:15:05
Receipt Date:	20131206
Manifest ID:	006231666FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131116
Creation Date:	4/15/2014 22:15:05
Receipt Date:	20131206
Manifest ID:	006231666FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131116
Creation Date:	Not reported
Receipt Date:	Not reported

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Manifest ID:	006231666FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0495
Waste Quantity:	99
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131116
Creation Date:	4/15/2014 22:15:05
Receipt Date:	20131206
Manifest ID:	006231666FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.016
Waste Quantity:	32
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131116
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006231666FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131116
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006231666FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000382271
Shipment Date:	20151216
Creation Date:	9/21/2016 18:30:44
Receipt Date:	20160108
Manifest ID:	008620151FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	21ST CENTURY EMN LLC
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

RCRA Code:	D001
Meth Code:	H070 - Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151216
Creation Date:	9/21/2016 18:30:44
Receipt Date:	20160108
Manifest ID:	008620151FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	21ST CENTURY EMN LLC
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151216
Creation Date:	9/21/2016 18:30:44
Receipt Date:	20160108
Manifest ID:	008620151FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	21ST CENTURY EMN LLC
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008620151FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	21ST CENTURY EMN LLC
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008620151FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	21ST CENTURY EMN LLC
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D024
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008620151FLE
Trans EPA ID:	MNS000110924

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	21ST CENTURY EMN LLC
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008620151FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	21ST CENTURY EMN LLC
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151216
Creation Date:	9/21/2016 18:30:44
Receipt Date:	20160108
Manifest ID:	008620151FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	21ST CENTURY EMN LLC

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008620151FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	21ST CENTURY EMN LLC
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0285
Waste Quantity:	57
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008620066FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000382271
Shipment Date:	20151216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008620151FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	21ST CENTURY EMN LLC
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0285
Waste Quantity:	57
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008620151FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	21ST CENTURY EMN LLC
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008620151FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	21ST CENTURY EMN LLC
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151216
Creation Date:	9/21/2016 18:30:44
Receipt Date:	20160108
Manifest ID:	008620151FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	21ST CENTURY EMN LLC
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151216
Creation Date:	9/21/2016 18:30:44
Receipt Date:	20160108
Manifest ID:	008620151FLE
Trans EPA ID:	MNS000110924

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	21ST CENTURY EMN LLC
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H070 - Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151216
Creation Date:	9/21/2016 18:30:44
Receipt Date:	20160108
Manifest ID:	008620151FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	21ST CENTURY EMN LLC
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151216
Creation Date:	9/21/2016 18:30:44
Receipt Date:	20160108
Manifest ID:	008620151FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	21ST CENTURY EMN LLC

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008620151FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	21ST CENTURY EMN LLC
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D024
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008620151FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	21ST CENTURY EMN LLC
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151118
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151208
Manifest ID:	008620066FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000382271
Shipment Date:	20141216
Creation Date:	5/18/2015 22:15:16
Receipt Date:	20141222
Manifest ID:	007263368FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Additional Code 5:	Not reported
Shipment Date:	20141216
Creation Date:	5/18/2015 22:15:16
Receipt Date:	20141222
Manifest ID:	007263368FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H070 - Not reported
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007263368FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007263368FLE

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.058
Waste Quantity:	116
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141216
Creation Date:	6/25/2015 22:15:06
Receipt Date:	20150102
Manifest ID:	007263367FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141216
Creation Date:	5/18/2015 22:15:16
Receipt Date:	20141222
Manifest ID:	007263368FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007263368FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.026
Waste Quantity:	52
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141216
Creation Date:	5/18/2015 22:15:16
Receipt Date:	20141222
Manifest ID:	007263368FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007263368FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0305
Waste Quantity:	61
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141030
Creation Date:	3/31/2015 22:15:05
Receipt Date:	20141106
Manifest ID:	007302097FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

CERS:
Name: FORMER TOYOTA OF SANTA CRUZ
Address: 201 FRONT ST
City,State,Zip: SANTA CRUZ, CA 95060
Site ID: 195220
CERS ID: T0608700121
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: STEVE BAIOCCHI - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 8314542754

Name: WALGREENS #15108
Address: 201 FRONT ST
City,State,Zip: SANTA CRUZ, CA 95060
Site ID: 84162
CERS ID: 10450957
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 84162
Site Name: Walgreens #15108
Violation Date: 5/16/2017
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: OBSERVATION: The Hazardous Material Business plan has not been adequately implemented . A copy of the business plan is not available on-site. A copy of the business plan must be available on-site, to properly implement the contents of that plan.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 84162
Site Name: Walgreens #15108
Violation Date: 5/16/2017
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes: OBSERVATION: Cannot find the weekly Hazardous Waste Inspection Logs.. The owner or operator shall inspect areas used for container storage or transfer, at least weekly, looking for leaking containers and for deterioration of containers and the containment system caused by corrosion and other factors. CORRECTIVE ACTION: Immediately begin conducting the necessary weekly inspections for all hazardous waste containers at this facility, and log the inspections.

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 84162
Site Name: Walgreens #15108
Violation Date: 2/10/2016
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes: Failure to keep a record of inspections of hazardous waste areas. The owner or operator shall inspect areas used for container storage or transfer, at least weekly, looking for leaking containers and for deterioration of containers and the containment system caused by corrosion and other factors. CORRECTIVE ACTION: Immediately begin conducting the necessary weekly inspections for all hazardous waste containers at this facility and keep a record of the inspections.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 84162
Site Name: Walgreens #15108
Violation Date: 1/24/2019
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes: OBSERVATION: no hazardous waste weekly inspection log was discovered in the Pharmacy. Submit a copy of the inspection log to the CUPA demonstrating that the hazardous waste storage area is being inspected weekly.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Double chain the compressed helium tank. Post emergency response procedures and numbers in the hazardous waste storage area. Inspect hazardous waste storage areas in the pharmacy on a weekly basis.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-10-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-11-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-23-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-10-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-11-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-12-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-16-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	CERS submitted 7-25-2016. Next annual submittal due by 7-25-2017. Weekly Hazardous Waste Inspection Logs cannot be found. Log all weekly inspections of Hazardous Waste Storage Areas. Keep a copy of the Business Plan on-site and available. See paper copy for signature as computer malfunction prevented an electronic signature.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-16-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 84162
Site Name: Walgreens #15108
Site Address: 201 FRONT ST
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 02-10-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 84162
Site Name: Walgreens #15108
Site Address: 201 FRONT ST
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 05-16-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 84162
Site Name: Walgreens #15108
Site Address: 201 FRONT ST
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 05-16-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 84162
Facility Name: Walgreens #15108
Env Int Type Code: HMBP
Program ID: 10450957
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Latitude: 36.969020
Longitude: -122.024090

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Cruz County Environmental Health
Entity Title: Not reported
Affiliation Address: 701 Ocean Boulevard, Suite 312
Affiliation City: Santa Cruz
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95060
Affiliation Phone: (831) 454-2022

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: Verisk 3E, Regulatory Dept,/Walgreens, 3207 Grey Hawk Ct, Ste 200
Affiliation City: Carlsbad
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92010
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Tristan Guison, on behalf of Walgreen Co.
Entity Title: Regulatory Compliance Specialist II, Verisk 3E
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Walgreen Co.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (847) 914-2264

Affiliation Type Desc: Document Preparer
Entity Name: Tristan Guison, On behalf of Walgreen Co.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Walgreen Co.
Entity Title: Not reported

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Affiliation Address: 200 Wilmot Road
Affiliation City: Deerfield
Affiliation State: IL
Affiliation Country: United States
Affiliation Zip: 60015
Affiliation Phone: (847) 914-2264

Affiliation Type Desc: Parent Corporation
Entity Name: Walgreens
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Verisk 3E, Regulatory Department/Walgreen Co.
Entity Title: Not reported
Affiliation Address: 3207 Grey Hawk Court, Suite 200
Affiliation City: Carlsbad
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92010
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: GOLDEN AKAR ASSOCIATES LLC C/O LAJOLLA MANAGEMENT COMPANY
Entity Title: Not reported
Affiliation Address: 440-B SYCAMORE VALLEY RD WEST
Affiliation City: DANVILLE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94526
Affiliation Phone: (925) 838-7070

HWTS:
Name: WALGREENS #15108
Address: 201 FRONT ST
Address 2: Not reported
City,State,Zip: SANTA CRUZ, CA 95060
EPA ID: CAL000382271
Inactive Date: Not reported
Create Date: 02/07/2013
Last Act Date: 08/03/2020
Mailing Name: Not reported
Mailing Address: 104 WILMOT RD 5TH FLR MS 1450
Mailing Address 2: Not reported
Mailing City,State,Zip: DEERFIELD, IL 60015
Owner Name: WALGREEN CO.
Owner Address: 200 WILMOT RD MS 2273
Owner Address 2: Not reported
Owner City,State,Zip: DEERFIELD, IL 600150000
Contact Name: KARINA ROMERO
Contact Address: 3207 GREY HAWK CT., SUITE 200

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Contact Address 2: Not reported
City,State,Zip: CARLSBAD, CA 92010

NAICS:
EPA ID: CAL000382271
Create Date: 2013-02-07 14:11:44.793
NAICS Code: 44611
NAICS Description: Pharmacies and Drug Stores
Issued EPA ID Date: 2013-02-07 14:11:44.76700
Inactive Date: Not reported
Facility Name: WALGREENS #15108
Facility Address: 201 FRONT ST
Facility Address 2: Not reported
Facility City: SANTA CRUZ
Facility County: Not reported
Facility State: CA
Facility Zip: 95060

F51 **FLEET OPERATIONS** **LUST** **U001601959**
NNW **691 OCEAN ST** **CERS HAZ WASTE** **N/A**
1/4-1/2 **SANTA CRUZ, CA 95060** **HIST UST**
0.461 mi. **CERS TANKS**
2432 ft. **Site 2 of 2 in cluster F** **Cortese**
CUPA Listings
Relative: Lower **HIST CORTESE**
CERS
Actual: 27 ft.

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608700182
Status: Case Closed
Case Number: 340
Local Case Num: Not reported
Case Type: O
Substance: Gasoline
Quantity: Not reported
Abatement Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Leak Source: Tank
Leak Cause: UNK
How Stopped: Not reported
How Discovered: Tank Closure
Release Date: 03/23/1989
Discovered Date: 11/10/88
Enter Date: 04/06/1989
Stop Date: Not reported
Review Date: 02/10/1997
Enforce Date: Not reported
Close Date: 12/16/98
Enforcement Type: Not reported
Responsible Party: Not reported
RP Address: Not reported
Contact: Not reported
Cross Street: LEONARD
Local Agency: 44000

FLEET OPERATIONS (Continued) **U001601959**

Lead Agency:	Regional Board
Staff Initials:	BWH
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	03/04/1989
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	06/30/1992
Pilot Program:	UST
Interim Action:	0
Funding:	Not reported
MTBE Class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
Max MTBE Data:	/ /
MTBE Tested:	NT
Lat/Long:	36.9779292 / -122.0206647
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	Not reported
Mtbe Concentratn:	0
Mtbe Fuel:	1
Org Name:	Not reported
Basin Plan:	4.11
Beneficial:	Not reported
Priority:	3A3
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Operator:	Not reported
Water System:	POGONIP POLO CLUB - DEAC
Well Name:	LPA REPORTED PRIMARY SOURCE
Distance From Well:	0
Assigned Name:	4400809-001GEN
Summary:	REVISED MONITORING SCHEDULE TO SEMIANNUAL BECAUSE OF LOW ANDDECREASING CONTAMINATION LEVELS. ***ADMINISTRATIVELY DETERMINED CLOSURE DATE***

LUST:

Name:	FLEET OPERATIONS
Address:	691 OCEAN ST
City,State,Zip:	SANTA CRUZ, CA 95060
Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700182
Global Id:	T0608700182
Latitude:	36.9775510092699
Longitude:	-122.021230459213
Status:	Completed - Case Closed
Status Date:	12/16/1998
Case Worker:	Not reported
RB Case Number:	340
Local Agency:	SANTA CRUZ COUNTY
File Location:	State Records Center
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

FLEET OPERATIONS (Continued) **U001601959**

LUST:
Global Id: T0608700182
Contact Type: Local Agency Caseworker
Contact Name: STEVE BAIOCCHI
Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: SANTA CRUZ
Email: steve.baiocchi@co.santa-cruz.ca.us
Phone Number: 8314542754

LUST:
Global Id: T0608700182
Action Type: ENFORCEMENT
Date: 09/14/1998
Action: Closure/No Further Action Letter

Global Id: T0608700182
Action Type: Other
Date: 03/23/1989
Action: Leak Reported

Global Id: T0608700182
Action Type: Other
Date: 11/10/1988
Action: Leak Discovery

Global Id: T0608700182
Action Type: ENFORCEMENT
Date: 09/21/1998
Action: Closure/No Further Action Letter

LUST:
Global Id: T0608700182
Status: Open - Case Begin Date
Status Date: 11/10/1988

Global Id: T0608700182
Status: Open - Site Assessment
Status Date: 03/04/1989

Global Id: T0608700182
Status: Open - Verification Monitoring
Status Date: 06/30/1992

Global Id: T0608700182
Status: Completed - Case Closed
Status Date: 12/16/1998

Name: FLEET OPERATIONS
Address: 691 OCEAN STREET
City,State,Zip: SANTA CRUZ, CA 95060
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608786620
Global Id: T0608786620

FLEET OPERATIONS (Continued) **U001601959**

Latitude:	36.9776410042822
Longitude:	-122.020930051804
Status:	Completed - Case Closed
Status Date:	11/20/2017
Case Worker:	TAS
RB Case Number:	3558
Local Agency:	SANTA CRUZ COUNTY
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Semiannual Groundwater Monitoring and GWE system

LUST:

Global Id:	T0608786620
Contact Type:	Local Agency Caseworker
Contact Name:	SCOTT CARSON
Organization Name:	SANTA CRUZ COUNTY
Address:	701 Ocean Street, Room 312
City:	SANTA CRUZ
Email:	scott.carson@co.santa-cruz.ca.us
Phone Number:	Not reported

Global Id:	T0608786620
Contact Type:	Regional Board Caseworker
Contact Name:	TOM SAYLES
Organization Name:	CENTRAL COAST RWQCB (REGION 3)
Address:	895 AEROVISTA PL, SUITE 101
City:	SAN LUIS OBISPO
Email:	tom.sayles@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0608786620
Action Type:	RESPONSE
Date:	07/20/2006
Action:	Monitoring Report - Quarterly

Global Id:	T0608786620
Action Type:	RESPONSE
Date:	01/20/2007
Action:	Monitoring Report - Quarterly

Global Id:	T0608786620
Action Type:	ENFORCEMENT
Date:	12/30/2008
Action:	File review

Global Id:	T0608786620
Action Type:	ENFORCEMENT
Date:	03/24/2009
Action:	File review

Global Id:	T0608786620
Action Type:	RESPONSE
Date:	07/20/2007
Action:	Monitoring Report - Quarterly

FLEET OPERATIONS (Continued) **U001601959**

Global Id: T0608786620
Action Type: RESPONSE
Date: 04/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 04/20/1012
Action: Monitoring Report - Semi-Annually

Global Id: T0608786620
Action Type: RESPONSE
Date: 10/20/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608786620
Action Type: ENFORCEMENT
Date: 06/11/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0608786620
Action Type: Other
Date: 02/03/2004
Action: Leak Reported

Global Id: T0608786620
Action Type: RESPONSE
Date: 04/30/2007
Action: Interim Remedial Action Plan

Global Id: T0608786620
Action Type: RESPONSE
Date: 12/15/2007
Action: Interim Remedial Action Report

Global Id: T0608786620
Action Type: RESPONSE
Date: 10/20/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608786620
Action Type: RESPONSE
Date: 04/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 02/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 04/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE

FLEET OPERATIONS (Continued) **U001601959**

Date: 07/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 10/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 10/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 04/20/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608786620
Action Type: RESPONSE
Date: 10/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: ENFORCEMENT
Date: 01/05/2005
Action: 13267 Monitoring Program

Global Id: T0608786620
Action Type: ENFORCEMENT
Date: 06/01/2004
Action: 13267 Requirement

Global Id: T0608786620
Action Type: RESPONSE
Date: 10/20/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608786620
Action Type: RESPONSE
Date: 07/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 04/20/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0608786620
Action Type: ENFORCEMENT
Date: 05/12/2017
Action: 13267 Requirement

Global Id: T0608786620
Action Type: Other
Date: 10/09/2003
Action: Leak Began

FLEET OPERATIONS (Continued) **U001601959**

Global Id: T0608786620
Action Type: RESPONSE
Date: 10/20/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608786620
Action Type: RESPONSE
Date: 05/03/2017
Action: Other Report / Document

Global Id: T0608786620
Action Type: ENFORCEMENT
Date: 07/25/2006
Action: 13267 Requirement

Global Id: T0608786620
Action Type: ENFORCEMENT
Date: 03/03/2017
Action: Notification - Fee Title Owners Notice

Global Id: T0608786620
Action Type: RESPONSE
Date: 03/23/1989
Action: Unauthorized Release Form

Global Id: T0608786620
Action Type: RESPONSE
Date: 04/20/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608786620
Action Type: RESPONSE
Date: 11/30/2017
Action: Well Destruction Report

Global Id: T0608786620
Action Type: ENFORCEMENT
Date: 12/11/2008
Action: File review

Global Id: T0608786620
Action Type: Other
Date: 10/09/2003
Action: Leak Discovery

Global Id: T0608786620
Action Type: RESPONSE
Date: 07/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 01/01/2005
Action: Soil and Water Investigation Report

Global Id: T0608786620
Action Type: REMEDIATION

FLEET OPERATIONS (Continued) **U001601959**

Date: 07/07/2008
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608786620
Action Type: ENFORCEMENT
Date: 03/02/2004
Action: 13267 Requirement

Global Id: T0608786620
Action Type: ENFORCEMENT
Date: 11/20/2017
Action: Closure/No Further Action Letter

Global Id: T0608786620
Action Type: RESPONSE
Date: 05/20/2004
Action: Soil and Water Investigation Workplan

Global Id: T0608786620
Action Type: RESPONSE
Date: 04/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 01/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 12/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 01/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 04/20/2005
Action: Monitoring Report - Quarterly

LUST:
Global Id: T0608786620
Status: Open - Case Begin Date
Status Date: 10/09/2003

Global Id: T0608786620
Status: Open - Site Assessment
Status Date: 02/26/2004

Global Id: T0608786620
Status: Open - Site Assessment
Status Date: 05/17/2004

Global Id: T0608786620

FLEET OPERATIONS (Continued) **U001601959**

Status: Open - Site Assessment
Status Date: 06/01/2004

Global Id: T0608786620
Status: Open - Remediation
Status Date: 07/07/2008

Global Id: T0608786620
Status: Open - Eligible for Closure
Status Date: 03/03/2017

Global Id: T0608786620
Status: Completed - Case Closed
Status Date: 11/20/2017

CERS HAZ WASTE:
Name: GSD - FLEET OPERATIONS
Address: 691 OCEAN ST
City,State,Zip: SANTA CRUZ, CA 95060
Site ID: 120879
CERS ID: 10192465
CERS Description: Hazardous Waste Generator

HIST UST:
Name: FLEET OPERATIONS
Address: 691 OCEAN ST
City,State,Zip: SANTA CRUZ, CA 95060
File Number: 00020B6D
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020B6D.pdf
Region: STATE
Facility ID: 00000056681
Facility Type: Other
Other Type: REPAIR SHOP
Contact Name: CLARKE C. PRINGLE
Telephone: 4084252353
Owner Name: COUNTY OF SANTA CRUZ
Owner Address: 701 OCEAN ST.
Owner City,St,Zip: SANTA CRUZ, CA 95060
Total Tanks: 0003

Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: #2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED

FLEET OPERATIONS (Continued) **U001601959**

Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: #3
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual

Click here for Geo Tracker PDF:

CERS TANKS:
Name: GSD - FLEET OPERATIONS
Address: 691 OCEAN ST
City,State,Zip: SANTA CRUZ, CA 95060
Site ID: 120879
CERS ID: 10192465
CERS Description: Underground Storage Tank

CORTESE:
Name: FLEET OPERATIONS
Address: 691 OCEAN ST
City,State,Zip: SANTA CRUZ, CA 95060
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608700182
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

Name: FLEET OPERATIONS
Address: 691 OCEAN STREET
City,State,Zip: SANTA CRUZ, CA 95060
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608786620
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED

FLEET OPERATIONS (Continued) **U001601959**

Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CUPA SANTA CRUZ:

Name:	GSD - FLEET OPERATIONS
Address:	691 OCEAN ST
City,State,Zip:	SANTA CRUZ, CA 95060
Facility Id:	FA0002635
Cross Street:	LEONARD ST
Description:	HMMP STANDARD FORM QR 2

Name:	GSD - FLEET OPERATIONS
Address:	691 OCEAN ST
City,State,Zip:	SANTA CRUZ, CA 95060
Facility Id:	FA0002635
Cross Street:	LEONARD ST
Description:	STATE UST SURCHARGE

Name:	GSD - FLEET OPERATIONS
Address:	691 OCEAN ST
City,State,Zip:	SANTA CRUZ, CA 95060
Facility Id:	FA0002635
Cross Street:	LEONARD ST
Description:	HMMP STANDARD FORM FILING FEE

Name:	GSD - FLEET OPERATIONS
Address:	691 OCEAN ST
City,State,Zip:	SANTA CRUZ, CA 95060
Facility Id:	FA0002635
Cross Street:	LEONARD ST
Description:	HAZARDOUS WASTE GENERATOR (HMMP STD FORM)

Name:	GSD - FLEET OPERATIONS
Address:	691 OCEAN ST
City,State,Zip:	SANTA CRUZ, CA 95060
Facility Id:	FA0002635
Cross Street:	LEONARD ST
Description:	UNDERGROUND STORAGE TANK PROGRAM

HIST CORTESE:

edr_fname:	FLEET OPERATIONS
edr_fadd1:	691 OCEAN

FLEET OPERATIONS (Continued) **U001601959**

City,State,Zip: SANTA CRUZ, CA 95060
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 340

CERS:
Name: GSD - FLEET OPERATIONS
Address: 691 OCEAN ST
City,State,Zip: SANTA CRUZ, CA 95060
Site ID: 120879
CERS ID: 10192465
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Violation Date: 7/8/2016
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes: Returned to compliance on 07/02/2018. OBSERVATION: All waste containers are not being inspected on a weekly basis.. The owner or operator shall inspect areas used for container storage or transfer, at least weekly, looking for leaking containers and for deterioration of containers and the containment system caused by corrosion and other factors. CORRECTIVE ACTION: Immediately begin conducting the necessary weekly inspections for all hazardous waste containers at this facility.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Violation Date: 7/17/2019
Citation: 23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)
Violation Description: Failure to have at least one facility employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).
Violation Notes: Returned to compliance on 08/16/2019. It has been over one year since the Designated Operator provided employee training. Conduct and document the annual D.O. training.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Violation Date: 3/14/2017
Citation: HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).

FLEET OPERATIONS (Continued) **U001601959**

Violation Notes:	Returned to compliance on 08/28/2018. On March 14, 2017 87 Piping sump, the both 87 piping lines, and the under dispencer containment for dispenser #1 faiedl secondary containment testing. Repair and retest all of the failed secondary containment components.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	120879
Site Name:	GSD - FLEET OPERATIONS
Violation Date:	7/17/2019
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 07/17/2019. The Chief Financial Officer (CFO) is out of date. Upload to CERS a current CFO letter.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	120879
Site Name:	GSD - FLEET OPERATIONS
Violation Date:	7/17/2019
Citation:	23 CCR 16 2715(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(2)
Violation Description:	Failure to submit the G Underground Storage Tank Statement of Understanding and Compliance Form.G
Violation Notes:	Returned to compliance on 04/22/2020. Complete and upload to CERS an Underground Storage Tank Statement of Understanding on the new State form.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	120879
Site Name:	GSD - FLEET OPERATIONS
Violation Date:	7/2/2018
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	The mechanics have not had hazardous materials training in a number of years. Provide refresher training annually.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	120879
Site Name:	GSD - FLEET OPERATIONS
Violation Date:	7/2/2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site

FLEET OPERATIONS (Continued) **U001601959**

at or above reportable quantities.

Violation Notes: The chemical inventory does not include the large cylinder of oxygen. Update the chemical inventory on CERS and add the oxygen.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Violation Date: 7/17/2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Returned to compliance on 07/17/2019. The overfill prevention system has not been tested and certified by an authorized technician.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Violation Date: 7/2/2018
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: The Certification of Financial Responsibility and Chief Financial Officer (CFO) Letter are out of date. This item is required to be approved by the Board of Supervisors and the Board of Supervisors are to address this at this month. Upload and submit the Certification of Financial Responsibility and CFO Letter on CERS.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

FLEET OPERATIONS (Continued) **U001601959**

Site ID:	120879
Site Name:	GSD - FLEET OPERATIONS
Violation Date:	3/14/2017
Citation:	HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description:	Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes:	Returned to compliance on 08/28/2018. Secondary containment piping is not testable. At least one UDC, by documentation left by tester, is failing. Repair as necessary and retest the failing systems.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	120879
Site Name:	GSD - FLEET OPERATIONS
Violation Date:	7/17/2019
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Conduct and document employee training in the event of a release or threaten release of a hazardous materials.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-08-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-08-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

FLEET OPERATIONS (Continued) **U001601959**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-17-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Onsite during the monitoring certification of the UST system conducted by Nicholson Petroleum. There is transmission fluid in the secondary containment. Have the secondary containment of they transmission fluid pumped out. Provide secondary containment for the new antifreeze.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-08-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Hazardous Waste areas weekly inspections are not being done. See violation section for details.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	07-10-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-17-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-26-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-26-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

FLEET OPERATIONS (Continued) **U001601959**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-08-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Monitoring Cert being done by NPM this date. Annular and sump sensor. Spill bucket and stand alone dispenser sensors. All passed OK.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	03-14-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspection authorized by Kevin Bratcher, Fleet Operations Manager. 989 and spill bucket testing on this date. Only the start of testing was observed including the evaluation of the condition of the piping sump and the piping secondary containment where it was determined that neither could be tested due to compromised testing boots. The start of the spill bucket testing was also observed. Documentation left by the tester indicAted that the spill bucket passed but at least one UDC failed.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-26-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Onsite during the monitoring certification and spill bucket test conducted by Nicholson Petroleum. Also conducted a HMMP and Hazardous Waste inspection.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-08-2015

FLEET OPERATIONS (Continued) **U001601959**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-08-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	"CERS annuall update due this month. Please log on to site and up date as needed. New manager is Kevin Bratcher.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-17-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Enforcement Action:

Site ID:	120879
Site Name:	GSD - FLEET OPERATIONS
Site Address:	691 OCEAN ST
Site City:	SANTA CRUZ
Site Zip:	95060
Enf Action Date:	03-14-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Cruz County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS
Site ID:	120879
Site Name:	GSD - FLEET OPERATIONS
Site Address:	691 OCEAN ST
Site City:	SANTA CRUZ
Site Zip:	95060
Enf Action Date:	07-02-2018
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Cruz County Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS
Site ID:	120879
Site Name:	GSD - FLEET OPERATIONS
Site Address:	691 OCEAN ST
Site City:	SANTA CRUZ

FLEET OPERATIONS (Continued) **U001601959**

Site Zip:	95060
Enf Action Date:	07-02-2018
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Cruz County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS

Site ID:	120879
Site Name:	GSD - FLEET OPERATIONS
Site Address:	691 OCEAN ST
Site City:	SANTA CRUZ
Site Zip:	95060
Enf Action Date:	07-08-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Cruz County Environmental Health
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	120879
Facility Name:	GSD - FLEET OPERATIONS
Env Int Type Code:	HWG
Program ID:	10192465
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	36.977940
Longitude:	-122.020780

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Cruz County Environmental Health
Entity Title:	Not reported
Affiliation Address:	701 Ocean Boulevard, Suite 312
Affiliation City:	Santa Cruz
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95060
Affiliation Phone:	(831) 454-2022

Affiliation Type Desc:	Operator
Entity Name:	County of Santa Cruz - GSD
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(831) 454-2712

Affiliation Type Desc:	Property Owner
Entity Name:	COUNTY OF SANTA CRUZ
Entity Title:	Not reported

FLEET OPERATIONS (Continued) **U001601959**

Affiliation Address:	701 OCEAN ST., RM 330
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95060
Affiliation Phone:	(831) 454-2712
Affiliation Type Desc:	Environmental Contact
Entity Name:	JOHNATHAN RECTOR
Entity Title:	Not reported
Affiliation Address:	701 OCEAN ST., RM 330
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95060
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	701 OCEAN ST, RM 330
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95060
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	WILLIAM KERSTEN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	WILLIAM KERSTEN
Entity Title:	BLDG MAINT SUPERVISOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	COUNTY OF SANTA CRUZ - SO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

FLEET OPERATIONS (Continued) **U001601959**

Affiliation Type Desc:	UST Tank Operator
Entity Name:	County of Santa Cruz
Entity Title:	Not reported
Affiliation Address:	701 OCEAN ST ROOM 330
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95060
Affiliation Phone:	(831) 454-2210

Affiliation Type Desc:	UST Tank Owner
Entity Name:	County of Santa Cruz
Entity Title:	Not reported
Affiliation Address:	701 OCEAN ST #330
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95060
Affiliation Phone:	(831) 454-2210

Affiliation Type Desc:	Legal Owner
Entity Name:	County of Santa Cruz - GSD
Entity Title:	Not reported
Affiliation Address:	701 OCEAN ST., RM. 330
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95060
Affiliation Phone:	(831) 454-2712

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	KEVIN BRATCHER
Entity Title:	ADMINISTRATIVE SERVICES MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(831) 454-2721

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	COUNTY OF SANTA CRUZ
Entity Title:	Not reported
Affiliation Address:	701 OCEAN ST ROOM 330
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95060
Affiliation Phone:	(831) 454-2210

Name:	FLEET OPERATIONS
Address:	691 OCEAN ST
City,State,Zip:	SANTA CRUZ, CA 95060
Site ID:	194324
CERS ID:	T0608700182
CERS Description:	Leaking Underground Storage Tank Cleanup Site

FLEET OPERATIONS (Continued) **U001601959**

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: STEVE BAIOCCHI - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 8314542754

Affiliation Type Desc: Regional Board Caseworker
Entity Name: TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PL, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: FLEET OPERATIONS
Address: 691 OCEAN ST
City,State,Zip: SANTA CRUZ, CA 95060
Site ID: 194324
CERS ID: T0608786620
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: STEVE BAIOCCHI - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported

FLEET OPERATIONS (Continued) **U001601959**

Affiliation Zip: Not reported
Affiliation Phone: 8314542754

Affiliation Type Desc: Regional Board Caseworker
Entity Name: TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PL, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

H52 **WHOLE FOODS MARKET** **CPS-SLIC S110121987**
NNE **911 SOQUEL AVENUE** **CERS N/A**
1/4-1/2 **SANTA CRUZ, CA 95062**
0.463 mi.
2442 ft. **Site 2 of 2 in cluster H**

Relative: **Higher**
Actual: **79 ft.**

CPS-SLIC:
Name: WHOLE FOODS MARKET
Address: 911 SOQUEL AVENUE
City,State,Zip: SANTA CRUZ, CA 95062
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 10/14/2011
Global Id: T10000001753
Lead Agency: SANTA CRUZ COUNTY
Lead Agency Case Number: RO0000294
Latitude: 36.9786909382283
Longitude: -122.013602256775
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Not reported
Potential Media Affected: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

CERS:
Name: WHOLE FOODS MARKET
Address: 911 SOQUEL AVENUE
City,State,Zip: SANTA CRUZ, CA 95062
Site ID: 238581
CERS ID: T10000001753
CERS Description: Cleanup Program Site

J53
WSW
1/4-1/2
0.472 mi.
2490 ft.

Relative:
Lower

Actual:
9 ft.

SHELL STATION
100 LAUREL ST
SANTA CRUZ, CA 95060

Site 2 of 2 in cluster J

Database(s): LUST, SWEEPS UST, Cortese, HIST CORTESE, CERS, NON-CASE INFO

EDR ID Number: S101309569
EPA ID Number: N/A

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Cruz
Global ID:	T0608700047
Status:	Preliminary site assessment workplan submitted
Case Number:	2309
Local Case Num:	Not reported
Case Type:	S
Substance:	Gasoline
Quantity:	Not reported
Abatement Method:	U
Leak Source:	UNK
Leak Cause:	UNK
How Stopped:	Not reported
How Discovered:	OM
Release Date:	12/28/1992
Discovered Date:	11/18/91
Enter Date:	02/04/1993
Stop Date:	Not reported
Review Date:	03/11/1994
Enforce Date:	Not reported
Close Date:	Not reported
Enforcement Type:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Contact:	Not reported
Cross Street:	FRONT
Local Agency:	44000
Lead Agency:	Local Agency
Staff Initials:	TAS
Confirm Leak:	Not reported
Workplan:	1/1/75
Prelim Assess:	Not reported
Pollution Char:	/ /
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	/ /
Pilot Program:	UST
Interim Action:	0
Funding:	Not reported
MTBE Class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
Max MTBE Data:	/ /
MTBE Tested:	NT
Lat/Long:	36.9695355 / -122.0231257
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	Not reported
Mtbe Concentratn:	0
Mtbe Fuel:	1
Org Name:	Not reported

SHELL STATION (Continued) **S101309569**

Basin Plan: 4.11
Beneficial: Not reported
Priority: 0
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: POGONIP POLO CLUB - DEAC
Well Name: LPA REPORTED PRIMARY SOURCE
Distance From Well: 0
Assigned Name: 4400809-001GEN
Summary: GASOLINE DETECTED IN SOIL AND NOT IN GROUNDWATER. MONITORINGWELLS WERE BEING QUARTERLY SAMPLED PRIOR TO TANK REMOVALS. LEAK WAS DISCOVERED BY SOIL BORING AND UNAUTHORIZED RELEASE FORM SENT 12/28/92. CURRENT STATUS-QUATERLY MONITOR-3 WELLS.

LUST:
Name: SHELL STATION
Address: 100 LAUREL ST
City,State,Zip: SANTA CRUZ, CA 95060
Lead Agency: SANTA CRUZ COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700047
Global Id: T0608700047
Latitude: 36.969478
Longitude: -122.024129
Status: Completed - Case Closed
Status Date: 05/03/1995
Case Worker: SB
RB Case Number: 2309
Local Agency: SANTA CRUZ COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608700047
Contact Type: Local Agency Caseworker
Contact Name: STEVE BAIOCCHI
Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: SANTA CRUZ
Email: steve.baiocchi@co.santa-cruz.ca.us
Phone Number: 8314542754

Global Id: T0608700047
Contact Type: Regional Board Caseworker
Contact Name: TOM SAYLES
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PL, SUITE 101
City: SAN LUIS OBISPO
Email: tom.sayles@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0608700047

SHELL STATION (Continued) **S101309569**

Action Type: Other
Date: 12/28/1992
Action: Leak Reported

Global Id: T0608700047
Action Type: ENFORCEMENT
Date: 04/07/2005
Action: Clean Up Fund - Letter to RP

Global Id: T0608700047
Action Type: ENFORCEMENT
Date: 12/15/2004
Action: Clean Up Fund - Letter to RP

Global Id: T0608700047
Action Type: Other
Date: 11/18/1991
Action: Leak Discovery

Global Id: T0608700047
Action Type: ENFORCEMENT
Date: 01/10/1995
Action: Closure/No Further Action Letter

Global Id: T0608700047
Action Type: ENFORCEMENT
Date: 05/03/1995
Action: Closure/No Further Action Letter

LUST:
Global Id: T0608700047
Status: Open - Case Begin Date
Status Date: 01/01/1975

Global Id: T0608700047
Status: Open - Site Assessment
Status Date: 01/01/1975

Global Id: T0608700047
Status: Completed - Case Closed
Status Date: 05/03/1995

SWEEPS UST:
Name: SHELL OIL COMPANY
Address: 100 LAUREL ST
City: SANTA CRUZ
Status: Not reported
Comp Number: 5814
Number: Not reported
Board Of Equalization: 44-000074
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 44-000-005814-000001

SHELL STATION (Continued) **S101309569**

Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 4

Name: SHELL OIL COMPANY
Address: 100 LAUREL ST
City: SANTA CRUZ
Status: Not reported
Comp Number: 5814
Number: Not reported
Board Of Equalization: 44-000074
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 44-000-005814-000002
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: SHELL OIL COMPANY
Address: 100 LAUREL ST
City: SANTA CRUZ
Status: Not reported
Comp Number: 5814
Number: Not reported
Board Of Equalization: 44-000074
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 44-000-005814-000003
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: PRM UNLEADED
Number Of Tanks: Not reported

Name: SHELL OIL COMPANY
Address: 100 LAUREL ST
City: SANTA CRUZ
Status: Not reported
Comp Number: 5814
Number: Not reported
Board Of Equalization: 44-000074
Referral Date: Not reported
Action Date: Not reported

SHELL STATION (Continued) **S101309569**

Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	44-000-005814-000004
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

CORTESE:

Name:	SHELL STATION
Address:	100 LAUREL ST
City,State,Zip:	SANTA CRUZ, CA 95060
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608700047
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	SHELL STATION
edr_fadd1:	100 LAUREL
City,State,Zip:	SANTA CRUZ, CA
Region:	CORTESE
Facility County Code:	44
Reg By:	LTNKA
Reg Id:	2309

CERS:

Name:	SHELL STATION
Address:	100 LAUREL ST
City,State,Zip:	SANTA CRUZ, CA 95060
Site ID:	252176
CERS ID:	T0608700047
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker

SHELL STATION (Continued) **S101309569**

Entity Name:	STEVE BAIOCCHI - SANTA CRUZ COUNTY
Entity Title:	Not reported
Affiliation Address:	701 Ocean Street, Room 312
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	8314542754
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title:	Not reported
Affiliation Address:	895 AEROVISTA PL, SUITE 101
Affiliation City:	SAN LUIS OBISPO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

NON-CASE INFO:

Name:	PACIFIC FRONT
Address:	802 PACIFIC AVENUE
City,State,Zip:	SANTA CRUZ, CA
Global ID:	T10000014482
Case Type:	Non-Case Information
Status:	Informational Item
Status Date:	04/27/2020
Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Case Worker:	TAS
Local Agency:	Not reported
RB Case Number:	Not reported
Loc Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Site History:	Not reported
Begin Date:	2019-11-07 00:00:00
How Discovered:	Not reported
How Discovered Description:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
Latitude:	36.9694063570951
Longitude:	-122.024520990248
Geotracker:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000014482

G54 **PACIFIC UNION APARTMENTS** **LUST S105520722**
West **1018 PACIFIC AVENUE** **CERS N/A**
1/4-1/2 **SANTA CRUZ, CA 95060**
0.473 mi.
2495 ft. **Site 4 of 5 in cluster G**

Relative:
Lower

Actual:
10 ft.

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Cruz
Global ID:	T0608716522

PACIFIC UNION APARTMENTS (Continued) **S105520722**

Status:	Remediation Plan
Case Number:	3436
Local Case Num:	Not reported
Case Type:	O
Substance:	Gasoline
Quantity:	Not reported
Abatement Method:	Not reported
Leak Source:	Tank
Leak Cause:	UNK
How Stopped:	Change Procedures
How Discovered:	OM
Release Date:	06/27/2002
Discovered Date:	9/26/00
Enter Date:	/ /
Stop Date:	9/26/00
Review Date:	/ /
Enforce Date:	Not reported
Close Date:	Not reported
Enforcement Type:	LET
Responsible Party:	JAN WAGONER
RP Address:	8788 ELK GROVE BLVD., BUILDING 3, SUITE J
Contact:	Not reported
Cross Street:	CATHCART
Local Agency:	44000
Lead Agency:	Regional Board
Staff Initials:	TAS
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	/ /
Remedial Plan:	6/27/02
Remedial Action:	Not reported
Monitoring:	/ /
Pilot Program:	LUST
Interim Action:	Not reported
Funding:	Not reported
MTBE Class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
Max MTBE Data:	/ /
MTBE Tested:	NT
Lat/Long:	0 / 0
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	Not reported
Mtbe Concentratn:	0
Mtbe Fuel:	1
Org Name:	Not reported
Basin Plan:	Not reported
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Distance From Well:	0
Assigned Name:	Not reported

PACIFIC UNION APARTMENTS (Continued) **S105520722**

Summary: RELEASE ASSOCIATED WITH GAS STATION THAT OPERATED ON THE SITE BETWEEN THE 1930'S - 1960'S. DEWATERING OF SITE DURING CONSTRUCTION ACTIVITIES.

CERS:

Name:	PACIFIC UNION APARTMENTS
Address:	1018 PACIFIC AVENUE
City,State,Zip:	SANTA CRUZ, CA 95060
Site ID:	209550
CERS ID:	T0608716522
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title:	Not reported
Affiliation Address:	895 AEROVISTA PL, SUITE 101
Affiliation City:	SAN LUIS OBISPO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN B. GERBRANDT - SANTA CRUZ COUNTY
Entity Title:	Not reported
Affiliation Address:	701 Ocean Street, Room 312
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

G55 **PACIFIC UNION APARTMENTS** **LUST** **S108752641**
West **1018 PACIFIC AVENUE** **Cortese** **N/A**
1/4-1/2 **SANTA CRUZ, CA 95060**
0.473 mi.
2495 ft. **Site 5 of 5 in cluster G**

Relative: **Lower**

Actual: **10 ft.**

LUST:

Name:	PACIFIC UNION APARTMENTS
Address:	1018 PACIFIC AVENUE
City,State,Zip:	SANTA CRUZ, CA 95060
Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608716522
Global Id:	T0608716522
Latitude:	36.971543
Longitude:	-122.025099
Status:	Completed - Case Closed
Status Date:	09/17/2012
Case Worker:	TAS
RB Case Number:	3436
Local Agency:	SANTA CRUZ COUNTY
File Location:	Regional Board
Local Case Number:	RO0000052
Potential Media Affect:	Other Groundwater (uses other than drinking water)

PACIFIC UNION APARTMENTS (Continued) **S108752641**

Potential Contaminants of Concern: Gasoline
Site History: Annual Monitoring and Sampling, Feasibility Study and Interim Remedial Action Plan proposal 7/20/08. Site Address also known as 1010-1018 Pacific Ave., Santa Cruz, CA 95060 The site is located at 1018 Pacific Avenue in Santa Cruz and is currently a multi-story commercial building having with one level of underground parking. There are no active USTs present at the subject site. Significant remedial work tasks were completed between August 2002 & and November 2003 in conjunction with ongoing site development work, including Remedial activities included injection of an oxygen-enhancing compound, removal of abandoned USTs, the excavation of 3,940 cubic yards of contaminated soil, and the permitted extraction and disposal of more than 230 million gallons of groundwater. During site development of the underground garage, an impermeable membrane was installed that extends down to 15 feet below grade. A groundwater monitoring program was initiated in June 2003 that included monitoring of groundwater conditions in four site monitoring wells. Groundwater flows towards the San Lorenzo River. The most recent groundwater monitoring event estimated the groundwater gradient at 0.003 foot/foot. Groundwater levels range from 7.84 feet to 8.75 feet beneath ground surface. The San Lorenzo River is located approximately 400 feet east of the site. There are no municipal supply wells within a half mile of the subject site. Residual soil and groundwater contamination may still exist on-site that could pose an unacceptable risk under certain site development activities such as site grading, excavation, or de-watering. The Central Coast Water Board, Santa Cruz County Environmental Health Services (SCCEHS), and the appropriate local planning and building departments must be notified prior to any changes in land use, grading activities, excavation, or dewatering. This notification must include a statement that residual soil and groundwater contamination underlie the property and nearby properties. The levels of residual contamination and any associated risks are expected to reduce with time.

LUST:
Global Id: T0608716522
Contact Type: Local Agency Caseworker
Contact Name: JOHN B. GERBRANDT
Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: SANTA CRUZ
Email: john.gerbrandt@santacruzcounty.us
Phone Number: Not reported

Global Id: T0608716522
Contact Type: Regional Board Caseworker
Contact Name: TOM SAYLES
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PL, SUITE 101
City: SAN LUIS OBISPO
Email: tom.sayles@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0608716522
Action Type: ENFORCEMENT
Date: 05/07/2009

PACIFIC UNION APARTMENTS (Continued) **S108752641**

Action: File review

Global Id: T0608716522
Action Type: ENFORCEMENT
Date: 04/20/2008
Action: File review

Global Id: T0608716522
Action Type: ENFORCEMENT
Date: 05/03/2012
Action: Notice of Public Hearing / Board Action

Global Id: T0608716522
Action Type: ENFORCEMENT
Date: 06/23/2005
Action: 13267 Requirement

Global Id: T0608716522
Action Type: Other
Date: 06/27/2002
Action: Leak Reported

Global Id: T0608716522
Action Type: ENFORCEMENT
Date: 01/17/2003
Action: Staff Letter

Global Id: T0608716522
Action Type: RESPONSE
Date: 04/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608716522
Action Type: RESPONSE
Date: 04/20/2009
Action: Monitoring Report - Annually

Global Id: T0608716522
Action Type: ENFORCEMENT
Date: 08/01/2003
Action: Staff Letter

Global Id: T0608716522
Action Type: RESPONSE
Date: 04/20/2010
Action: Monitoring Report - Annually

Global Id: T0608716522
Action Type: ENFORCEMENT
Date: 06/23/2005
Action: 13267 Requirement

Global Id: T0608716522
Action Type: RESPONSE
Date: 08/01/2003
Action: Well Installation Report

PACIFIC UNION APARTMENTS (Continued) **S108752641**

Global Id:	T0608716522
Action Type:	RESPONSE
Date:	04/20/2011
Action:	Monitoring Report - Annually
Global Id:	T0608716522
Action Type:	ENFORCEMENT
Date:	12/07/2000
Action:	13267 Requirement
Global Id:	T0608716522
Action Type:	Other
Date:	01/01/1999
Action:	Leak Began
Global Id:	T0608716522
Action Type:	RESPONSE
Date:	01/20/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0608716522
Action Type:	RESPONSE
Date:	01/20/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0608716522
Action Type:	ENFORCEMENT
Date:	03/05/2012
Action:	Notification - Public Notice of Case Closure
Global Id:	T0608716522
Action Type:	Other
Date:	09/26/2000
Action:	Leak Discovery
Global Id:	T0608716522
Action Type:	RESPONSE
Date:	07/20/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0608716522
Action Type:	RESPONSE
Date:	04/20/2006
Action:	Monitoring Report - Annually
Global Id:	T0608716522
Action Type:	RESPONSE
Date:	10/04/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0608716522
Action Type:	RESPONSE
Date:	04/20/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0608716522
Action Type:	RESPONSE

PACIFIC UNION APARTMENTS (Continued) **S108752641**

Date: 04/20/2012
Action: Monitoring Report - Annually

Global Id: T0608716522
Action Type: REMEDIATION
Date: 06/23/2005
Action: Monitored Natural Attenuation

Global Id: T0608716522
Action Type: REMEDIATION
Date: 08/01/2002
Action: Excavation

Global Id: T0608716522
Action Type: REMEDIATION
Date: 08/01/2002
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608716522
Action Type: ENFORCEMENT
Date: 05/04/2012
Action: 13267 Requirement

Global Id: T0608716522
Action Type: ENFORCEMENT
Date: 09/05/2012
Action: Closure/No Further Action Letter

Global Id: T0608716522
Action Type: Other
Date: 09/26/2000
Action: Leak Stopped

Global Id: T0608716522
Action Type: RESPONSE
Date: 07/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608716522
Action Type: RESPONSE
Date: 04/20/2007
Action: Monitoring Report - Annually

Global Id: T0608716522
Action Type: RESPONSE
Date: 07/15/2012
Action: Well Destruction Report

LUST:
Global Id: T0608716522
Status: Open - Case Begin Date
Status Date: 01/01/1999

Global Id: T0608716522
Status: Open - Site Assessment
Status Date: 09/26/2000

PACIFIC UNION APARTMENTS (Continued) **S108752641**

Global Id: T0608716522
Status: Open - Remediation
Status Date: 06/27/2002

Global Id: T0608716522
Status: Open - Remediation
Status Date: 01/17/2003

Global Id: T0608716522
Status: Open - Verification Monitoring
Status Date: 09/30/2003

Global Id: T0608716522
Status: Open - Remediation
Status Date: 04/20/2008

Global Id: T0608716522
Status: Open - Remediation
Status Date: 04/20/2009

Global Id: T0608716522
Status: Completed - Case Closed
Status Date: 09/17/2012

CORTESE:
Name: PACIFIC UNION APARTMENTS
Address: 1018 PACIFIC AVENUE
City,State,Zip: SANTA CRUZ, CA 95060
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608716522
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

56
South
1/4-1/2
0.479 mi.
2530 ft.

RIVERSIDE AVENUE STREETSCAPE IMPROVEMENT PROJECT
RIVERSIDE AVENUE
SANTA CRUZ, CA 95060

LUST
Cortese
CERS

S111293366
N/A

Relative:
Lower

Actual:
13 ft.

LUST:

Name:	RIVERSIDE AVENUE STREETSCAPE IMPROVEMENT PROJECT
Address:	RIVERSIDE AVENUE
City,State,Zip:	SANTA CRUZ, CA 95060
Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000003325
Global Id:	T10000003325
Latitude:	36.9647920679475
Longitude:	-122.01780796051
Status:	Completed - Case Closed
Status Date:	01/24/2019
Case Worker:	TAS
RB Case Number:	3702
Local Agency:	SANTA CRUZ COUNTY
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Diesel, Heating Oil / Fuel Oil, Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T10000003325
Contact Type:	Local Agency Caseworker
Contact Name:	SCOTT CARSON
Organization Name:	SANTA CRUZ COUNTY
Address:	701 Ocean Street, Room 312
City:	SANTA CRUZ
Email:	scott.carson@co.santa-cruz.ca.us
Phone Number:	Not reported

Global Id:	T10000003325
Contact Type:	Regional Board Caseworker
Contact Name:	TOM SAYLES
Organization Name:	CENTRAL COAST RWQCB (REGION 3)
Address:	895 AEROVISTA PL, SUITE 101
City:	SAN LUIS OBISPO
Email:	tom.sayles@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T10000003325
Action Type:	ENFORCEMENT
Date:	12/04/2012
Action:	Staff Letter

Global Id:	T10000003325
Action Type:	ENFORCEMENT
Date:	06/05/2017
Action:	Notification - Fee Title Owners Notice

Global Id:	T10000003325

RIVERSIDE AVENUE STREETSCAPE IMPROVEMENT PROJECT (Continued) **S111293366**

Action Type: RESPONSE
Date: 10/20/2012
Action: Other Report / Document

Global Id: T10000003325
Action Type: ENFORCEMENT
Date: 01/24/2019
Action: Closure/No Further Action Letter

Global Id: T10000003325
Action Type: ENFORCEMENT
Date: 12/10/2013
Action: Staff Letter

Global Id: T10000003325
Action Type: ENFORCEMENT
Date: 08/14/2017
Action: 13267 Requirement

Global Id: T10000003325
Action Type: Other
Date: 04/14/2011
Action: Leak Reported

Global Id: T10000003325
Action Type: ENFORCEMENT
Date: 11/06/2014
Action: Staff Letter

Global Id: T10000003325
Action Type: RESPONSE
Date: 02/06/2015
Action: Other Report / Document

Global Id: T10000003325
Action Type: ENFORCEMENT
Date: 06/30/2015
Action: Referral to Regional Board

Global Id: T10000003325
Action Type: ENFORCEMENT
Date: 08/09/2011
Action: Notice of Responsibility

Global Id: T10000003325
Action Type: RESPONSE
Date: 12/30/2018
Action: Well Destruction Report

Global Id: T10000003325
Action Type: ENFORCEMENT
Date: 10/19/2011
Action: Staff Letter

Global Id: T10000003325
Action Type: ENFORCEMENT
Date: 10/14/2011

RIVERSIDE AVENUE STREETSCAPE IMPROVEMENT PROJECT (Continued) **S111293366**

Action: 13267 Requirement

Global Id: T10000003325
Action Type: ENFORCEMENT
Date: 07/11/2016
Action: 13267 Requirement

Global Id: T10000003325
Action Type: RESPONSE
Date: 08/05/2017
Action: Other Report / Document

Global Id: T10000003325
Action Type: RESPONSE
Date: 05/01/2017
Action: Other Report / Document

Global Id: T10000003325
Action Type: ENFORCEMENT
Date: 08/14/2012
Action: 13267 Requirement

Global Id: T10000003325
Action Type: Other
Date: 03/10/2011
Action: Leak Discovery

Global Id: T10000003325
Action Type: RESPONSE
Date: 01/20/2012
Action: Monitoring Report - Quarterly

Global Id: T10000003325
Action Type: RESPONSE
Date: 04/20/2012
Action: Monitoring Report - Quarterly

Global Id: T10000003325
Action Type: RESPONSE
Date: 07/20/2012
Action: Monitoring Report - Quarterly

Global Id: T10000003325
Action Type: RESPONSE
Date: 10/20/2012
Action: Monitoring Report - Quarterly

Global Id: T10000003325
Action Type: RESPONSE
Date: 10/15/2011
Action: Soil and Water Investigation Workplan

Global Id: T10000003325
Action Type: RESPONSE
Date: 12/15/2011
Action: Well Installation Report

RIVERSIDE AVENUE STREETSCAPE IMPROVEMENT PROJECT (Continued) **S111293366**

Global Id: T10000003325
Action Type: ENFORCEMENT
Date: 07/22/2013
Action: Referral to Local Agency

LUST:
Global Id: T10000003325
Status: Open - Case Begin Date
Status Date: 10/11/2011

Global Id: T10000003325
Status: Open - Site Assessment
Status Date: 10/11/2011

Global Id: T10000003325
Status: Open - Eligible for Closure
Status Date: 12/09/2013

Global Id: T10000003325
Status: Open - Site Assessment
Status Date: 11/06/2014

Global Id: T10000003325
Status: Open - Eligible for Closure
Status Date: 06/05/2017

Global Id: T10000003325
Status: Completed - Case Closed
Status Date: 01/24/2019

CORTESE:
Name: RIVERSIDE AVENUE STREETSCAPE IMPROVEMENT PROJECT
Address: RIVERSIDE AVENUE
City,State,Zip: SANTA CRUZ, CA 95060
Region: CORTESE
Envirostor Id: Not reported
Global ID: T10000003325
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

RIVERSIDE AVENUE STREETSCAPE IMPROVEMENT PROJECT (Continued) **S111293366**

CERS:

Name:	RIVERSIDE AVENUE STREETSCAPE IMPROVEMENT PROJECT
Address:	RIVERSIDE AVENUE
City,State,Zip:	SANTA CRUZ, CA 95060
Site ID:	224143
CERS ID:	T10000003325
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title:	Not reported
Affiliation Address:	701 Ocean Street, Room 312
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title:	Not reported
Affiliation Address:	895 AEROVISTA PL, SUITE 101
Affiliation City:	SAN LUIS OBISPO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

I57 **SAN LORENZO PARK PLAZA (NORTHERN PLUME) (RIVERWAL** **LUST** **S106916216**
WNW **698-720 FRONT STREET** **Cortese** **N/A**
1/4-1/2 **SANTA CRUZ, CA 95060** **CERS**
0.480 mi.
2534 ft. **Site 5 of 5 in cluster I**

Relative:
Lower

Actual:
11 ft.

LUST:

Name:	SAN LORENZO PARK PLAZA (NORTHERN PLUME) (RIVERWALK PLAZA)
Address:	698-720 FRONT STREET
City,State,Zip:	SANTA CRUZ, CA 95060
Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608733888
Global Id:	T0608733888
Latitude:	36.9746839696033
Longitude:	-122.024910449982
Status:	Completed - Case Closed
Status Date:	03/08/2013
Case Worker:	TAS
RB Case Number:	1233
Local Agency:	SANTA CRUZ COUNTY
File Location:	Regional Board
Local Case Number:	1233
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Heating Oil / Fuel Oil, Gasoline
Site History:	Quarterly Monitoring and Sampling, off-site assessment required, geophysical survey issued 5/9/07. The site is located at 698-720 Front Street in Santa Cruz and is currently a shopping center. There

SAN LORENZO PARK PLAZA (NORTHERN PLUME) (RIVERWALK PLAZA) (Continued) **S106916216**

are no USTs at the subject site. In 1960, all structures and roadways in the area of the shopping center were removed. Reportedly, the grading contractor removed the several USTs and filled the excavations with sand and construction debris debrisprior to the construction of the current facility during the 1960s. No records of tank or soil removals have been found for this time period. In 2002, Schutze & Associates, Inc. drilled nineteen borings in the northern portion of the site. Total Petroleum Hydrocarbons (TPH) was detected in soil at concentrations of up to 1.5 milligrams per kilogram (mg/kg). Benzene, Methyl tert-butyl ether (MTBE) and all other gasoline constituents were not detected in the soil. Fuel fingerprinting identified the hydrocarbons as altered, degraded, and weathered kerosene. In February of 2010, approximately 675 pounds (dry weight) of Oxygen Release Compound Advanced# (ORCA) was hydrated and injected beneath the site. The purpose of the injections was to accelerate the natural attenuation of petroleum hydrocarbon concentrations detected in groundwater at the site. Groundwater monitoring began in 2004 following installation of 6 monitoring wells. Three additional monitoring wells were installed in 2006. A total of nine monitoring wells were installed in the area of the Northern Plume. Since monitoring began, groundwater samples have been analyzed for all petroleum hydrocarbon constituents. The maximum TPH concentration detected was 44,000 micrograms per liter ("g/L). Quarterly monitoring has demonstrated that all contaminant concentrations, including TPH, are now below cleanup goals. Groundwater flow is typically towards the southeast, but it does fluctuate seasonally. Groundwater levels range from 9 feet to 19 feet beneath ground surface (bgs). The San Lorenzo River is located across River Street immediately off-site. There are no drinking water wells within a \\%-mile radius of the site. The site lies within the San Lorenzo Hydrologic Unit (304.12). The Water Quality Control Plan, Central Coast Region (Basin Plan) designates groundwater in this Hydrologic Unit as having beneficial uses for domestic and municipal supply, agricultural supply, and industrial supply. Our recommendation for closure is based on the following: 1. The extent of the release has been adequately characterized, 2. The soil contaminant source was removed from the site to the extent practical, and the remaining soil contaminants above the cleanup goal are limited in extent, 3. The data indicate that all groundwater monitoring results for the wells associated with the subject site were below cleanup goals for total petroleum hydrocarbons as gasoline (TPH-g), as diesel (TPH-d), as kerosene (TPH-k), benzene, toluene, ethylbenzene, xylenes, MTBE and tert-butyl alcohol (TBA). No gasoline constituents have been detected above the cleanup goals in groundwater monitoring wells since 2010, 4. No drinking water supply wells are within a \\%-mile radius of the site, 5. Closure is consistent with Section III.G. State Board Resolution No. 92-49, allowing consideration of cost effective abatement measures for a site where attainment of reasonable objectives less stringent than background water quality does not unreasonably affect present or anticipated beneficial uses of groundwater. Residual soil and groundwater contamination may still exist on-site that could pose an unacceptable risk under certain site development activities such as site grading, excavation, or de-watering. The Central Coast Water Board, Santa Cruz County Environmental Health Services (SCCEHS), and the appropriate local planning and building departments must be notified prior to any changes in land use, grading activities,

SAN LORENZO PARK PLAZA (NORTHERN PLUME) (RIVERWALK PLAZA) (Continued) **S106916216**

excavation, or dewatering. This notification must include a statement that residual soil and groundwater contamination underlie the property and nearby properties. The levels of residual contamination and any associated risks are expected to reduce with time.

LUST:
Global Id: T0608733888
Contact Type: Local Agency Caseworker
Contact Name: SCOTT CARSON
Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: SANTA CRUZ
Email: scott.carson@co.santa-cruz.ca.us
Phone Number: Not reported

Global Id: T0608733888
Contact Type: Regional Board Caseworker
Contact Name: TOM SAYLES
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PL, SUITE 101
City: SAN LUIS OBISPO
Email: tom.sayles@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 03/08/2013
Action: Closure/No Further Action Letter

Global Id: T0608733888
Action Type: RESPONSE
Date: 03/20/2006
Action: Soil and Water Investigation Workplan

Global Id: T0608733888
Action Type: RESPONSE
Date: 07/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: RESPONSE
Date: 12/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: RESPONSE
Date: 04/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 03/06/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0608733888
Action Type: RESPONSE

SAN LORENZO PARK PLAZA (NORTHERN PLUME) (RIVERWALK PLAZA) (Continued) **S106916216**

Date: 08/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: Other
Date: 01/24/2005
Action: Leak Reported

Global Id: T0608733888
Action Type: RESPONSE
Date: 04/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 01/26/2006
Action: Staff Letter

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 06/22/2009
Action: 13267 Requirement

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 10/20/2009
Action: 13267 Requirement

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 03/07/2008
Action: Staff Letter

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 11/06/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0608733888
Action Type: RESPONSE
Date: 10/20/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608733888
Action Type: RESPONSE
Date: 11/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: RESPONSE
Date: 08/15/2009
Action: Interim Remedial Action Report

Global Id: T0608733888
Action Type: RESPONSE
Date: 01/20/2010
Action: CAP/RAP - Other Report

SAN LORENZO PARK PLAZA (NORTHERN PLUME) (RIVERWALK PLAZA) (Continued) **S106916216**

Global Id: T0608733888
Action Type: RESPONSE
Date: 07/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: RESPONSE
Date: 01/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: RESPONSE
Date: 01/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 11/23/2004
Action: 13267 Monitoring Program

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 01/20/2005
Action: Staff Letter

Global Id: T0608733888
Action Type: RESPONSE
Date: 04/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: RESPONSE
Date: 04/20/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608733888
Action Type: RESPONSE
Date: 01/20/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 12/06/2005
Action: Staff Letter

Global Id: T0608733888
Action Type: Other
Date: 01/24/2004
Action: Leak Began

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 05/09/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0608733888
Action Type: ENFORCEMENT

SAN LORENZO PARK PLAZA (NORTHERN PLUME) (RIVERWALK PLAZA) (Continued) **S106916216**

Date: 03/06/2012
Action: Notification - Fee Title Owners Notice

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 05/03/2012
Action: Notification - Fee Title Owners Notice

Global Id: T0608733888
Action Type: Other
Date: 07/25/2004
Action: Leak Discovery

Global Id: T0608733888
Action Type: RESPONSE
Date: 04/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: REMEDIATION
Date: 02/15/2010
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0608733888
Action Type: REMEDIATION
Date: 01/13/2008
Action: Free Product Removal

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 04/06/2005
Action: Staff Letter

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 06/10/2008
Action: 13267 Monitoring Program

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 04/17/2012
Action: 13267 Requirement

Global Id: T0608733888
Action Type: RESPONSE
Date: 11/30/2005
Action: Soil and Water Investigation Workplan

Global Id: T0608733888
Action Type: RESPONSE
Date: 01/20/2005
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608733888
Action Type: RESPONSE
Date: 01/20/2005
Action: Monitoring Report - Quarterly

SAN LORENZO PARK PLAZA (NORTHERN PLUME) (RIVERWALK PLAZA) (Continued) **S106916216**

Global Id: T0608733888
Action Type: RESPONSE
Date: 04/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: RESPONSE
Date: 03/15/2007
Action: Soil and Water Investigation Report

Global Id: T0608733888
Action Type: RESPONSE
Date: 10/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: RESPONSE
Date: 01/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: RESPONSE
Date: 07/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: RESPONSE
Date: 11/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: RESPONSE
Date: 01/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: RESPONSE
Date: 03/15/2013
Action: Well Destruction Report

LUST:
Global Id: T0608733888
Status: Open - Case Begin Date
Status Date: 01/24/2004

Global Id: T0608733888
Status: Open - Site Assessment
Status Date: 07/24/2004

Global Id: T0608733888
Status: Open - Site Assessment
Status Date: 01/24/2005

Global Id: T0608733888
Status: Open - Verification Monitoring
Status Date: 04/05/2005

SAN LORENZO PARK PLAZA (NORTHERN PLUME) (RIVERWALK PLAZA) (Continued) **S106916216**

Global Id: T0608733888
Status: Open - Site Assessment
Status Date: 12/02/2005

Global Id: T0608733888
Status: Open - Site Assessment
Status Date: 01/23/2006

Global Id: T0608733888
Status: Open - Site Assessment
Status Date: 05/09/2007

Global Id: T0608733888
Status: Open - Remediation
Status Date: 02/15/2010

Global Id: T0608733888
Status: Open - Eligible for Closure
Status Date: 04/17/2012

Global Id: T0608733888
Status: Completed - Case Closed
Status Date: 03/08/2013

CORTESE:
Name: SAN LORENZO PARK PLAZA (NORTHERN PLUME) (RIVERWALK PLAZA)
Address: 698-720 FRONT STREET
City,State,Zip: SANTA CRUZ, CA 95060
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608733888
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:
Name: SAN LORENZO PARK PLAZA (NORTHERN PLUME) (RIVERWALK PLAZA)
Address: 698-720 FRONT STREET
City,State,Zip: SANTA CRUZ, CA 95060
Site ID: 216885

SAN LORENZO PARK PLAZA (NORTHERN PLUME) (RIVERWALK PLAZA) (Continued) **S106916216**

CERS ID: T0608733888
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PL, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

58
West
1/4-1/2
0.492 mi.
2596 ft.

BANK OF AMERICA
1128 PACIFIC AVE
SANTA CRUZ, CA 95060

LUST **S100925647**
SWEEPS UST **N/A**
Cortese
HIST CORTESE
CERS

Relative:
Lower

Actual:
11 ft.

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608700061
Status: Case Closed
Case Number: 2392
Local Case Num: Not reported
Case Type: O
Substance: Oil and Grease Waste
Quantity: Not reported
Abatement Method: U
Leak Source: UNK
Leak Cause: UNK
How Stopped: Not reported
How Discovered: Subsurface Monitoring
Release Date: 09/24/1993
Discovered Date: 3/1/90
Enter Date: 10/21/1993
Stop Date: Not reported
Review Date: 10/21/1993
Enforce Date: Not reported
Close Date: 6/29/95
Enforcement Type: Not reported
Responsible Party: MICHAEL HUGGS
RP Address: 5601 DAVIS ST
Contact: Not reported

BANK OF AMERICA (Continued) **S100925647**

Cross Street:	SOQUEL
Local Agency:	44000
Lead Agency:	Regional Board
Staff Initials:	HDC
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	/ /
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	/ /
Pilot Program:	UST
Interim Action:	0
Funding:	Not reported
MTBE Class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
Max MTBE Data:	/ /
MTBE Tested:	NRQ
Lat/Long:	36.9726024 / -122.0255709
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	Not reported
Mtbe Concentratn:	0
Mtbe Fuel:	0
Org Name:	Not reported
Basin Plan:	4.11
Beneficial:	Not reported
Priority:	3A3
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Operator:	Not reported
Water System:	POGONIP POLO CLUB - DEAC
Well Name:	LPA REPORTED PRIMARY SOURCE
Distance From Well:	0
Assigned Name:	4400809-001GEN
Summary:	RELEASE OCCURED OVER 30 YEARS AGO AT FORMER GAS STATION. THIS IS RESIDUAL SUBSTANCE. HAVE NOT CONFIRMED THAT RELEASE WAS ONSITE. CASE CLOSED

LUST:

Name:	BANK OF AMERICA (FORMER)
Address:	1128 PACIFIC AVE
City,State,Zip:	SANTA CRUZ, CA 95060
Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700061
Global Id:	T0608700061
Latitude:	36.9726024
Longitude:	-122.0255709
Status:	Completed - Case Closed
Status Date:	06/29/1995
Case Worker:	Not reported
RB Case Number:	2392
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)

BANK OF AMERICA (Continued) **S100925647**

Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0608700061
Action Type: ENFORCEMENT
Date: 09/24/1993
Action: Unauthorized Release Form

Global Id: T0608700061
Action Type: Other
Date: 09/24/1993
Action: Leak Reported

Global Id: T0608700061
Action Type: Other
Date: 03/01/1990
Action: Leak Discovery

Global Id: T0608700061
Action Type: ENFORCEMENT
Date: 06/29/1995
Action: Closure/No Further Action Letter

LUST:
Global Id: T0608700061
Status: Open - Case Begin Date
Status Date: 03/01/1990

Global Id: T0608700061
Status: Completed - Case Closed
Status Date: 06/29/1995

SWEEPS UST:
Name: BANK OF AMERICA
Address: 1128 PACIFIC AVE
City: SANTA CRUZ
Status: Not reported
Comp Number: 68531
Number: Not reported
Board Of Equalization: 44-034625
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 44-000-068531-000001
Tank Status: Not reported
Capacity: 300
Active Date: Not reported
Tank Use: Not reported
STG: PRODUCT
Content: Not reported
Number Of Tanks: 1

CORTESE:

BANK OF AMERICA (Continued) **S100925647**

Name:	BANK OF AMERICA (FORMER)
Address:	1128 PACIFIC AVE
City,State,Zip:	SANTA CRUZ, CA 95060
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608700061
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	BANK OF AMERICA (FORMER)
edr_fadd1:	1128 PACIFIC
City,State,Zip:	SANTA CRUZ, CA
Region:	CORTESE
Facility County Code:	44
Reg By:	LTNKA
Reg Id:	2392

CERS:

Name:	BANK OF AMERICA (FORMER)
Address:	1128 PACIFIC AVE
City,State,Zip:	SANTA CRUZ, CA 95060
Site ID:	219698
CERS ID:	T0608700061
CERS Description:	Leaking Underground Storage Tank Cleanup Site

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59 **MCPHERSON ART & HISTORY MUSEUM** **LUST** **S101309568**
WNW **705 FRONT ST** **Cortese** **N/A**
1/4-1/2 **SANTA CRUZ, CA 95060** **HIST CORTESE**
0.496 mi. **CERS**
2617 ft.

Relative:
Lower

Actual:
12 ft.

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Cruz
Global ID:	T0608700042
Status:	Case Closed
Case Number:	2225
Local Case Num:	Not reported
Case Type:	O

MCPHERSON ART & HISTORY MUSEUM (Continued) **S101309568**

Substance:	Gasoline
Quantity:	Not reported
Abatement Method:	U
Leak Source:	UNK
Leak Cause:	UNK
How Stopped:	Not reported
How Discovered:	OM
Release Date:	11/01/1991
Discovered Date:	Not reported
Enter Date:	04/05/1991
Stop Date:	Not reported
Review Date:	01/30/1995
Enforce Date:	Not reported
Close Date:	10/26/94
Enforcement Type:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Contact:	Not reported
Cross Street:	Not reported
Local Agency:	44000
Lead Agency:	Regional Board
Staff Initials:	HDC
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	04/05/1991
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	/ /
Pilot Program:	UST
Interim Action:	0
Funding:	Not reported
MTBE Class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
Max MTBE Data:	/ /
MTBE Tested:	NT
Lat/Long:	36.9741754 / -122.0250969
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	Not reported
Mtbe Concentratn:	0
Mtbe Fuel:	1
Org Name:	Not reported
Basin Plan:	4.11
Beneficial:	Not reported
Priority:	3A3
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Operator:	Not reported
Water System:	POGONIP POLO CLUB - DEAC
Well Name:	LPA REPORTED PRIMARY SOURCE
Distance From Well:	0
Assigned Name:	4400809-001GEN
Summary:	SITE HAS BEEN CLOSED BY MR. HARVEY PACKARD. (FILE WAS PLACED IN STORAGE ROOM COUNTY BOX(44) BOX 1-B)

MCPHERSON ART & HISTORY MUSEUM (Continued) **S101309568**

LUST:
Name: MCPHERSON ART & HISTORY MUSEUM
Address: 705 FRONT ST
City,State,Zip: SANTA CRUZ, CA 95060
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700042
Global Id: T0608700042
Latitude: 36.9744354020328
Longitude: -122.025302052498
Status: Completed - Case Closed
Status Date: 10/26/1994
Case Worker: Not reported
RB Case Number: 2225
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608700042
Action Type: Other
Date: 11/01/1991
Action: Leak Reported

Global Id: T0608700042
Action Type: ENFORCEMENT
Date: 09/14/1992
Action: Closure/No Further Action Letter

LUST:
Global Id: T0608700042
Status: Open - Case Begin Date
Status Date: 04/05/1991

Global Id: T0608700042
Status: Open - Site Assessment
Status Date: 04/05/1991

Global Id: T0608700042
Status: Completed - Case Closed
Status Date: 10/26/1994

CORTESE:
Name: MCPHERSON ART & HISTORY MUSEUM
Address: 705 FRONT ST
City,State,Zip: SANTA CRUZ, CA 95060
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608700042
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported

MCPHERSON ART & HISTORY MUSEUM (Continued) **S101309568**

Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	MCPHERSON ART & HISTORY M
edr_fadd1:	705 FRONT
City,State,Zip:	SANTA CRUZ, CA
Region:	CORTESE
Facility County Code:	44
Reg By:	LTNKA
Reg Id:	2225

CERS:

Name:	MCPHERSON ART & HISTORY MUSEUM
Address:	705 FRONT ST
City,State,Zip:	SANTA CRUZ, CA 95060
Site ID:	238965
CERS ID:	T0608700042
CERS Description:	Leaking Underground Storage Tank Cleanup Site

---

60
NNE
1/4-1/2
0.496 mi.
2618 ft.

PRINDLE PROPERTY
123 DOYLE ST
SANTA CRUZ, CA 95062

CPS-SLIC **S110041781**
CERS **N/A**

Relative:
Higher

Actual:
81 ft.

CPS-SLIC:

Name:	PRINDLE PROPERTY
Address:	123 DOYLE ST
City,State,Zip:	SANTA CRUZ, CA 95062
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	01/13/2010
Global Id:	T10000001582
Lead Agency:	SANTA CRUZ COUNTY
Lead Agency Case Number:	RO0000269
Latitude:	36.9787423631923
Longitude:	-122.013564705849
Case Type:	Cleanup Program Site
Case Worker:	JBG
Local Agency:	SANTA CRUZ COUNTY
RB Case Number:	Not reported
File Location:	Not reported
Potential Media Affected:	Soil

PRINDLE PROPERTY (Continued) **S110041781**

Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

CERS:
Name: PRINDLE PROPERTY
Address: 123 DOYLE ST
City,State,Zip: SANTA CRUZ, CA 95062
Site ID: 211908
CERS ID: T10000001582
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: JOHN B. GERBRANDT - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

61
WNW
1/2-1
0.613 mi.
3238 ft.

STANDARD OIL COMPANY OF CALIFORNIA **ENVIROSTOR** **S103622027**
108 LOCUST STREET **N/A**
SANTA CRUZ, CA 95060

Relative:
Lower

Actual:
18 ft.

ENVIROSTOR:
Name: STANDARD OIL COMPANY OF CALIFORNIA
Address: 108 LOCUST STREET
City,State,Zip: SANTA CRUZ, CA 95060
Facility ID: 44510009
Status: Refer: RWQCB
Status Date: 08/18/1989
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 29
Senate: 17
Special Program: * Rural County Survey Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 36.97537
Longitude: -122.0270
APN: 005-041-10
Past Use: NONE SPECIFIED

STANDARD OIL COMPANY OF CALIFORNIA (Continued) **S103622027**

Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 005-041-10
Alias Type: APN
Alias Name: 44510009
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/18/1989
Comments: FACILITY IDENTIFIED 1955 CITY DIRECTORY OIL PRODUCER AND SHIPPER

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

62
SW
1/2-1
0.615 mi.
3246 ft.

SANITARY PLUMBING & HEATING CO **Notify 65** **U000060113**
413 PACIFIC AVENUE **N/A**
SANTA CRUZ, CA 93117

Relative:
Lower

Actual:
15 ft.

NOTIFY 65:
Name: SANITARY PLUMBING & HEATING CO
Address: 413 PACIFIC AVENUE
City,State,Zip: SANTA CRUZ, CA 93117
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

63
WSW
1/2-1
0.646 mi.
3413 ft.

OCEAN CHEVROLET **LUST** **1000150321**
555 PACIFIC AT SYCAMORE **HIST UST** **CAD981442973**
SANTA CRUZ, CA 95060 **RCRA NonGen / NLR**
HAZNET
Notify 65
HWTS

Relative:
Lower

Actual:
11 ft.

LUST:
Name: OCEAN CHEVROLET
Address: 555 PACIFIC AVE
City,State,Zip: SANTA CRUZ, CA 95060
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700285

OCEAN CHEVROLET (Continued) **1000150321**

Global Id: T0608700285
Latitude: 36.9670475950331
Longitude: -122.024659274869
Status: Completed - Case Closed
Status Date: 10/13/1992
Case Worker: Not reported
RB Case Number: 768
Local Agency: SANTA CRUZ COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608700285
Contact Type: Local Agency Caseworker
Contact Name: STEVE BAIOCCHI
Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: SANTA CRUZ
Email: steve.baiocchi@co.santa-cruz.ca.us
Phone Number: 8314542754

LUST:
Global Id: T0608700285
Action Type: Other
Date: 02/08/1990
Action: Leak Reported

Global Id: T0608700285
Action Type: ENFORCEMENT
Date: 12/13/2006
Action: Clean Up Fund - Letter to RP

Global Id: T0608700285
Action Type: Other
Date: 01/08/1990
Action: Leak Discovery

LUST:
Global Id: T0608700285
Status: Open - Case Begin Date
Status Date: 01/08/1990

Global Id: T0608700285
Status: Completed - Case Closed
Status Date: 10/13/1992

HIST UST:
Name: OCEAN CHEVROLET COMPANY
Address: 555 PACIFIC AVE
City,State,Zip: SANTA CRUZ, CA 95060
File Number: 00020CD4
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020CD4.pdf

OCEAN CHEVROLET (Continued) **1000150321**

Region:	STATE
Facility ID:	00000066236
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	DAVE SPENCER
Telephone:	4084238100
Owner Name:	STANLEY PROLO
Owner Address:	539 ISBEL DRIVE
Owner City,St,Zip:	SANTA CRUZ, CA 95060
Total Tanks:	0002
Tank Num:	001
Container Num:	I
Year Installed:	1980
Tank Capacity:	00004000
Tank Used for:	WASTE
Type of Fuel:	1
Container Construction Thickness:	X
Leak Detection:	Visual
Tank Num:	002
Container Num:	II
Year Installed:	1965
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Click here for Geo Tracker PDF:

RCRA NonGen / NLR:

Date Form Received by Agency:	1986-09-09 00:00:00.0
Handler Name:	OCEAN CHEVROLET
Handler Address:	555 PACIFIC AT SYCAMORE
Handler City,State,Zip:	SANTA CRUZ, CA 95060
EPA ID:	CAD981442973
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	555 PACIFIC AT SYCAMORE
Contact City,State,Zip:	SANTA CRUZ, CA 95060
Contact Telephone:	408-423-8100
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	CA
State District:	2
Mailing Address:	PACIFIC AT SYCAMORE
Mailing City,State,Zip:	SANTA CRUZ, CA 95060
Owner Name:	PAUL JOHN
Owner Type:	Private

OCEAN CHEVROLET (Continued) **1000150321**

Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:29:34.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

OCEAN CHEVROLET (Continued) **1000150321**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PAUL JOHN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1986-09-09 00:00:00.0
Handler Name:	OCEAN CHEVROLET
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

HAZNET:

Name:	OCEAN CHEVROLET
Address:	555 PACIFIC AT SYCAMORE
Address 2:	Not reported
City,State,Zip:	SANTA CRUZ, CA 950600000

OCEAN CHEVROLET (Continued) **1000150321**

Contact: UNDELIVERABLE FEE FORM 4-94
Telephone: --
Mailing Name: Not reported
Mailing Address: 555 PACIFIC AT SYCAMORE

Year: 1994
Gepaid: CAD981442973
TSD EPA ID: CAT000613893
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H01 - Transfer Station
Tons: 0.123

Year: 1993
Gepaid: CAD981442973
TSD EPA ID: CAT000613893
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H01 - Transfer Station
Tons: 0.7725

Year: 1993
Gepaid: CAD981442973
TSD EPA ID: CAT000613893
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: -
Tons: 0.0615

Year: 1992
Gepaid: CAD981442973
TSD EPA ID: CAT000613893
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H01 - Transfer Station
Tons: 0.69

Year: 1991
Gepaid: CAD981442973
TSD EPA ID: HYHQ36009069
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: 14 -
Tons: 0.369

Year: 1991
Gepaid: CAD981442973
TSD EPA ID: CAT000613893
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H01 - Transfer Station
Tons: 0.3825

Year: 1990
Gepaid: CAD981442973
TSD EPA ID: CAT000613893
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H01 - Transfer Station
Tons: 0.246

Additional Info:
Year: 1993

OCEAN CHEVROLET (Continued) **1000150321**

Gen EPA ID:	CAD981442973
Shipment Date:	19931214
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931216
Manifest ID:	93119155
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0615
Waste Quantity:	123
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931116
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931118
Manifest ID:	93029719
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0615
Waste Quantity:	123
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931019
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19931021
Manifest ID:	93087139
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202

OCEAN CHEVROLET (Continued) **1000150321**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1095
Waste Quantity:	219
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930922
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19930928
Manifest ID:	93088237
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0615
Waste Quantity:	123
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930824
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930826
Manifest ID:	93003656
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0615

OCEAN CHEVROLET (Continued) **1000150321**

Waste Quantity:	123
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930630
Creation Date:	9/9/1995 0:00:00
Receipt Date:	19930707
Manifest ID:	92559645
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0615
Waste Quantity:	123
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930601
Creation Date:	9/7/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92612331
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	- Not reported
Quantity Tons:	0.0615
Waste Quantity:	123
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930503

OCEAN CHEVROLET (Continued) **1000150321**

Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930506
Manifest ID:	92575306
Trans EPA ID:	ILD051060408
Trans Name:	Not reported
Trans 2 EPA ID:	ILD051060408
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0615
Waste Quantity:	123
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930407
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930413
Manifest ID:	92579115
Trans EPA ID:	ILD051060408
Trans Name:	Not reported
Trans 2 EPA ID:	ILD051060408
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1095
Waste Quantity:	219
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930309
Creation Date:	9/7/1995 0:00:00
Receipt Date:	19930311
Manifest ID:	92537471
Trans EPA ID:	ILD051060408
Trans Name:	Not reported
Trans 2 EPA ID:	ILD051060408
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported

OCEAN CHEVROLET (Continued) **1000150321**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0615
Waste Quantity:	123
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD981442973
Shipment Date:	19940207
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940210
Manifest ID:	93067042
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0615
Waste Quantity:	123
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940113
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19940118
Manifest ID:	93025039
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station

OCEAN CHEVROLET (Continued) **1000150321**

Quantity Tons:	0.0615
Waste Quantity:	123
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NOTIFY 65:

Name:	OCEARN CHEVROLET
Address:	555 PACIFIC AVENUE
City,State,Zip:	SANTA CRUZ, CA 93117
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

HWTS:

Name:	OCEAN CHEVROLET
Address:	555 PACIFIC AT SYCAMORE
Address 2:	Not reported
City,State,Zip:	SANTA CRUZ, CA 950600000
EPA ID:	CAD981442973
Inactive Date:	06/30/1994
Create Date:	04/10/1987
Last Act Date:	08/10/2004
Mailing Name:	Not reported
Mailing Address:	555 PACIFIC AT SYCAMORE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA CRUZ, CA 950600000
Owner Name:	--
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	UNDELIVERABLE FEE FORM 4-94
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

K64 **LINDBERG STREET REDEVELOPMENT SITE** **HIST Cal-Sites** **S105838319**
NW **110 LINDBERG STREET** **N/A**
1/2-1 **SANTA CRUZ, CA 95060**
0.687 mi.
3626 ft. **Site 1 of 3 in cluster K**

Relative: **Lower**
Actual: **12 ft.**

Calsite:

Name:	LINDBERG STREET REDEVELOPMENT SITE
Address:	110 LINDBERG STREET
City:	SANTA CRUZ
Region:	BERKELEY
Facility ID:	44750005
Facility Type:	ERAP
Type:	EXPEDITED REMEDIAL ACTION PROGRAM

LINDBERG STREET REDEVELOPMENT SITE (Continued) **S105838319**

Branch:	NC
Branch Name:	NORTH COAST
File Name:	LINDBERG STREET REDEVELOPMENT SITE
State Senate District:	03012001
Status:	CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name:	CERTIFIED
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	75
SIC Name:	AUTO REPAIR, SERVICES & PARKING
Access:	Controlled
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
Staff Member Responsible for Site:	JNAITO
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	CC
Region Water Control Board Name:	CENTRAL COAST
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	27
State Senate District Code:	11
Facility ID:	44750005
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11251997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44750005
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12211998

LINDBERG STREET REDEVELOPMENT SITE (Continued) **S105838319**

Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44750005
Activity:	CONF
Activity Name:	SITE CONFERENCES FOR SB 923 SITES
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02251998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44750005
Activity:	PRP
Activity Name:	POTENTIAL RESPONSIBLE PARTY SEARCH
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12211998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported

LINDBERG STREET REDEVELOPMENT SITE (Continued) **S105838319**

Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44750005
Activity:	2061
Activity Name:	AB 2061 DESIGNATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12111997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44750005
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12142000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44750005
Activity:	RAP

LINDBERG STREET REDEVELOPMENT SITE (Continued) **S105838319**

Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01222001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44750005
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01232001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44750005
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02282001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported

LINDBERG STREET REDEVELOPMENT SITE (Continued) **S105838319**

Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	3400
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44750005
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03012001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0.80000
Unknown Type:	0
Facility ID:	44750005
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NEG'D
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01222001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported

LINDBERG STREET REDEVELOPMENT SITE (Continued) **S105838319**

For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	110 LINDBERG STREET
Alternate City,St,Zip:	SANTA CRUZ, CA 95061
Alternate Address:	1 LINDBERG STREET
Alternate City,St,Zip:	SANTA CRUZ, CA 95061
Alternate Address:	110 LINDEN ST
Alternate City,St,Zip:	SANTA CRUZ, CA 95062
Alternate Address:	110 LINDBERG STREET
Alternate City,St,Zip:	SANTA CRUZ, CA 95060
Background Info:	The approximately 0.8 acre Site is located in downtown Santa Cruz. The Site was an auto wrecking yard from approximately 1946 through the early 1960s. It was then used for storage by a plumbing, heating and ventilation contractor through 1993 and then for woodworking and lumber storage until the Site was remediated. Soil containing PAHs, lead and arsenic above residential cleanup goals was excavated and disposed of offsite at an appropriate landfill.
Comments Date:	01121998
Comments:	Site Designation Committee designated DTSC as the administering
Comments Date:	01121998
Comments:	agency for the Site. Site Designation Committee meeting was
Comments Date:	01121998
Comments:	held 12/11/97.
Comments Date:	01222001
Comments:	Remedial Action Plan and CEQA Negative Declaration approved
Comments Date:	01222001
Comments:	that requires excavation and offsite disposal of all soil with
Comments Date:	01222001
Comments:	contaminants above cleanup goals based upon unrestricted land
Comments Date:	01222001
Comments:	use standards. Public comment period ran from December 15, 2000
Comments Date:	01222001
Comments:	through January 19, 2001, with a public meeting on January 10,
Comments Date:	01222001
Comments:	2001. Chemicals of Concern are arsenic, lead, diesel, motor oil
Comments Date:	01222001
Comments:	and polycyclic aromatic hydrocarbons. Apportionment of
Comments Date:	01222001
Comments:	liability was allocated as follows: Wilson Entities, Ltd-15%;
Comments Date:	01222001
Comments:	George H. Wilson-0.25; James and Sue Wilson-0.5%; orphan share-
Comments Date:	01222001
Comments:	84.25%.
Comments Date:	02251998
Comments:	A site conference was held pursuant to H&SC section 25398.2 at
Comments Date:	02251998
Comments:	1080 Emeline in Santa Cruz. Attending were staff from affected
Comments Date:	02251998
Comments:	agencies, identified potentially responsible parties and
Comments Date:	02251998
Comments:	other interested parties.
Comments Date:	02282001
Comments:	DTSC approved Remedial Action Implementation Report. The report
Comments Date:	02282001

LINDBERG STREET REDEVELOPMENT SITE (Continued) **S105838319**

Comments:	documents the removal of approximately 3,000 cubic yards (4,500
Comments Date:	02282001
Comments:	tons) of soil and 150 cubic yards of soil and debris associated
Comments Date:	02282001
Comments:	with crushed battery casings. Confirmation samples indicated
Comments Date:	02282001
Comments:	that cleanup goals had been achieved.
Comments Date:	02282001
Comments:	Not reported
Comments Date:	02282001
Comments:	Not reported
Comments Date:	02282001
Comments:	Not reported
Comments Date:	02282001
Comments:	Not reported
Comments Date:	02282001
Comments:	Not reported
Comments Date:	03012001
Comments:	Site certified. Orphan share claim of $555,611 were remitted.
Comments Date:	11251997
Comments:	Approved PEA. A PEA was submitted for the Lindberg Street
Comments Date:	11251997
Comments:	Redevelopment Site for consideration for the Expedited Remedial
Comments Date:	11251997
Comments:	Action Program. The PEA concluded that the soil contaminated
Comments Date:	11251997
Comments:	with lead does not pose an interim endangerment, but that a
Comments Date:	11251997
Comments:	significant response action is necessary.
Comments Date:	12211998
Comments:	DTSC and Wilson Entities, Ltd. entered into the Expedited
Comments Date:	12211998
Comments:	Remedial Action Enforceable Agreement for this Site.
Comments Date:	12211998
Comments:	Not reported
ID Name:	CALSTARS CODE
ID Value:	290004
Alternate Name:	LINDBERG STREET REDEVELOPMENT SITE
Alternate Name:	LINDBERG STREET PROPERTY
Alternate Name:	Not reported
Special Programs Code:	Not reported
Special Programs Name:	Not reported

K65 **LINDBERG STREET REDEVELOPMENT SITE** **RESPONSE** **S102860964**
NW **110 LINDBERG STREET** **ENVIROSTOR** **N/A**
1/2-1 **SANTA CRUZ, CA 95060**
0.687 mi.
3626 ft. **Site 2 of 3 in cluster K**

Relative: **Lower**
Actual: **12 ft.**

RESPONSE:

Name:	LINDBERG STREET REDEVELOPMENT SITE
Address:	110 LINDBERG STREET
City,State,Zip:	SANTA CRUZ, CA 95060
Facility ID:	44750005
Site Type:	State Response
Site Type Detail:	State Response ERAP
Acres:	0.8
National Priorities List:	NO

LINDBERG STREET REDEVELOPMENT SITE (Continued) **S102860964**

Cleanup Oversight Agencies:	SMBRP, RWQCB 3 - Central Coast, SANTA CRUZ COUNTY
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Barbara Cook
Division Branch:	Cleanup Berkeley
Site Code:	290004
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	29
Senate:	17
Special Program Status:	Designation of Single Agency
Status:	Certified
Status Date:	03/01/2001
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	36.97880
Longitude:	-122.0259
APN:	008-311-26, 008-311-27
Past Use:	BATTERY STORAGE, VEHICLE MAINTENANCE
Potential COC :	Arsenic Lead Polynuclear aromatic hydrocarbons (PAHs TPH-MOTOR OIL
Confirmed COC:	Polynuclear aromatic hydrocarbons (PAHs Arsenic Lead TPH-MOTOR OIL
Potential Description:	SOIL
Alias Name:	LINDBERG STREET PROPERTY
Alias Type:	Alternate Name
Alias Name:	LINDBERG STREET REDEVELOPMENT SITE
Alias Type:	Alternate Name
Alias Name:	008-311-26
Alias Type:	APN
Alias Name:	008-311-27
Alias Type:	APN
Alias Name:	110033607737
Alias Type:	EPA (FRS #)
Alias Name:	290004
Alias Type:	Project Code (Site Code)
Alias Name:	44750005
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Action Completion Report
Completed Date:	02/28/2001
Comments:	DTSC approved Remedial Action Implementation Report. The report documents the removal of approximately 3,000 cubic yards (4,500 tons) of soil and 150 cubic yards of soil and debris associated with crushed battery casings. Confirmation samples indicated that cleanup goals had been achieved.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Design/Implementation Workplan
Completed Date:	01/23/2001
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Action Plan
Completed Date:	01/22/2001
Comments:	Remedial Action Plan approved that requires excavation and offsite

LINDBERG STREET REDEVELOPMENT SITE (Continued) **S102860964**

disposal of all soil with contaminants above cleanup goals based upon unrestricted land use standards. Public comment period ran from December 15, 2000 through January 19, 2001, with a public meeting on January 10, 2001. Chemicals of Concern are arsenic, lead, diesel, motor oil and polycyclic aromatic hydrocarbons.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 12/14/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/25/1997
Comments: A PEA was submitted for the Lindberg Street Redevelopment Site for consideration for the Expedited Remedial Action Program. The PEA concluded that the soil contaminated with lead does not pose an interim endangerment, but that a significant response action is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 01/28/2000
Comments: Public Participation Plan approved by Heidi Nelson, DTSC's Public Participation Specialist

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Conferences for SB 923 Sites
Completed Date: 02/25/1998
Comments: A site conference was held pursuant to H&SC section 25398.2 at 1080 Emeline in Santa Cruz. Attending were staff from affected agencies, identified potentially responsible parties and other interested parties.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 2061 - Designation
Completed Date: 12/11/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Allocation of Liability for SB 923 Sites
Completed Date: 01/22/2001
Comments: Apportionment of liability was allocated as follows: Wilson Entities, Ltd-15%; George H. Wilson-0.25%; James and Sue Wilson-0.5%; orphan share- 84.25%.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 01/22/2001
Comments: CEQA Negative Declaration approved.

LINDBERG STREET REDEVELOPMENT SITE (Continued) **S102860964**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/01/2001
Comments: Site certified. Orphan share claim of $555,611 was remitted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 12/21/1998
Comments: DTSC and Wilson Entities, Ltd. entered into the Expedited Remedial Action Enforceable Agreement for this Site.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Name: LINDBERG STREET REDEVELOPMENT SITE
Address: 110 LINDBERG STREET
City,State,Zip: SANTA CRUZ, CA 95060
Facility ID: 44750005
Status: Certified
Status Date: 03/01/2001
Site Code: 290004
Site Type: State Response
Site Type Detailed: State Response ERAP
Acres: 0.8
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 3 - Central Coast, SANTA CRUZ COUNTY
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Barbara Cook
Division Branch: Cleanup Berkeley
Assembly: 29
Senate: 17
Special Program: Designation of Single Agency
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 36.97880
Longitude: -122.0259
APN: 008-311-26, 008-311-27
Past Use: BATTERY STORAGE, VEHICLE MAINTENANCE
Potential COC: Arsenic Lead Polynuclear aromatic hydrocarbons (PAHs TPH-MOTOR OIL
Confirmed COC: Polynuclear aromatic hydrocarbons (PAHs Arsenic Lead TPH-MOTOR OIL
Potential Description: SOIL
Alias Name: LINDBERG STREET PROPERTY
Alias Type: Alternate Name
Alias Name: LINDBERG STREET REDEVELOPMENT SITE
Alias Type: Alternate Name

LINDBERG STREET REDEVELOPMENT SITE (Continued) **S102860964**

Alias Name: 008-311-26
Alias Type: APN
Alias Name: 008-311-27
Alias Type: APN
Alias Name: 110033607737
Alias Type: EPA (FRS #)
Alias Name: 290004
Alias Type: Project Code (Site Code)
Alias Name: 44750005
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 02/28/2001
Comments: DTSC approved Remedial Action Implementation Report. The report documents the removal of approximately 3,000 cubic yards (4,500 tons) of soil and 150 cubic yards of soil and debris associated with crushed battery casings. Confirmation samples indicated that cleanup goals had been achieved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 01/23/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 01/22/2001
Comments: Remedial Action Plan approved that requires excavation and offsite disposal of all soil with contaminants above cleanup goals based upon unrestricted land use standards. Public comment period ran from December 15, 2000 through January 19, 2001, with a public meeting on January 10, 2001. Chemicals of Concern are arsenic, lead, diesel, motor oil and polycyclic aromatic hydrocarbons.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 12/14/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/25/1997
Comments: A PEA was submitted for the Lindberg Street Redevelopment Site for consideration for the Expedited Remedial Action Program. The PEA concluded that the soil contaminated with lead does not pose an interim endangerment, but that a significant response action is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan

LINDBERG STREET REDEVELOPMENT SITE (Continued) **S102860964**

Completed Date: 01/28/2000
Comments: Public Participation Plan approved by Heidi Nelson, DTSC's Public Participation Specialist

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Conferences for SB 923 Sites
Completed Date: 02/25/1998
Comments: A site conference was held pursuant to H&SC section 25398.2 at 1080 Emeline in Santa Cruz. Attending were staff from affected agencies, identified potentially responsible parties and other interested parties.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 2061 - Designation
Completed Date: 12/11/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Allocation of Liability for SB 923 Sites
Completed Date: 01/22/2001
Comments: Apportionment of liability was allocated as follows: Wilson Entities, Ltd-15%; George H. Wilson-0.25%; James and Sue Wilson-0.5%; orphan share- 84.25%.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 01/22/2001
Comments: CEQA Negative Declaration approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/01/2001
Comments: Site certified. Orphan share claim of $555,611 was remitted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 12/21/1998
Comments: DTSC and Wilson Entities, Ltd. entered into the Expedited Remedial Action Enforceable Agreement for this Site.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

K66 **WILSON, GEO INC** **RESPONSE** **S101304431**
NW **125 RIVER ST** **ENVIROSTOR** **N/A**
1/2-1 **SANTA CRUZ, CA 95060** **LUST**
0.693 mi. **HIST Cal-Sites**
3660 ft. **Site 3 of 3 in cluster K** **DEED**
Cortese
Relative: **HIST CORTESE**
Lower **CERS**

Actual:
17 ft.

RESPONSE:

Name:	RIVER STREET REDEVELOPMENT SITE
Address:	125 RIVER ST
City,State,Zip:	SANTA CRUZ, CA 95060
Facility ID:	44990002
Site Type:	State Response
Site Type Detail:	State Response ERAP
Acres:	1.4
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, RWQCB 3 - Central Coast, SANTA CRUZ COUNTY
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jovanne Villamater
Supervisor:	Cheryl Prowell
Division Branch:	Cleanup Berkeley
Site Code:	290003
Site Mgmt. Req.:	DAY, ELD, HOS, LUC, MON, GW, NOWN, NDAM, EXT, SCH, RES, DAY, ELD, HOS, LUC, MON, GW, NOWN, NDAM, NUSE, NSUB, EXT, SCH, RES, DAY, ELD, HOS, LUC, MON, GW, NOWN, NDAM, SCH, RES
Assembly:	29
Senate:	17
Special Program Status:	Designation of Single Agency
Status:	Certified / Operation & Maintenance
Status Date:	03/01/2005
Restricted Use:	YES
Funding:	Responsible Party
Latitude:	36.97868
Longitude:	-122.0258
APN:	006-363-02, 006-363-03, 006-363-04, 006-363-06, 006-363-08, 006-363-11, 006-363-12, 006-363-13, 006-363-14
Past Use:	MANUFACTURED GAS PLANT, MANUFACTURING - METAL, PAINT/DEPAINT FACILITY, RETAIL - SERVICE STATION, VEHICLE MAINTENANCE
Potential COC :	Benzene Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas Ethylbenzene Toluene Xylenes
Confirmed COC:	Toluene Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas Ethylbenzene Benzene Lead Xylenes
Potential Description:	OTH, SOIL
Alias Name:	FORMER GEORGE H. WILSON SITE
Alias Type:	Alternate Name
Alias Name:	PG&E
Alias Type:	Alternate Name
Alias Name:	RIVER STREET REDEVELOPMENT SITE
Alias Type:	Alternate Name
Alias Name:	RIVER STREET TRIANGLE
Alias Type:	Alternate Name
Alias Name:	006-363-02
Alias Type:	APN
Alias Name:	006-363-03
Alias Type:	APN
Alias Name:	006-363-04
Alias Type:	APN

WILSON, GEO INC (Continued) **S101304431**

Alias Name: 006-363-06
Alias Type: APN
Alias Name: 006-363-08
Alias Type: APN
Alias Name: 006-363-11
Alias Type: APN
Alias Name: 006-363-12
Alias Type: APN
Alias Name: 006-363-13
Alias Type: APN
Alias Name: 006-363-14
Alias Type: APN
Alias Name: 110033606907
Alias Type: EPA (FRS #)
Alias Name: 290003
Alias Type: Project Code (Site Code)
Alias Name: 44990002
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/31/2012
Comments: Letter with DTSC oversight cost estimate for fiscal year 2012/2013 sent 10/31/2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/15/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 04/12/2016
Comments: Land Use Covenant Inspection Report: Site remains a multi-use development (subterranean garage; first floor commercial; multi-level residential units above first floor.) Cap in good condition; no changes to site or site use.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2016

WILSON, GEO INC (Continued) **S101304431**

Comments: DTSC letter with oversight cost estimate for fiscal year 2016/2017

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/09/2017
Comments: DTSC oversight cost estimate for fiscal year 2017/2018 (July 1, 2017 - June 30, 2018)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/04/2018
Comments: DTSC annual oversight cost estimate for fiscal year 2018/2019

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/11/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/18/2014
Comments: The Central Coast Regional Water Quality Control Board proposed closure of the underground storage tank case at this site, based on the SWRCB Low Threat Underground Storage Tank Case Closure Policy, which would eliminate groundwater monitoring at the site. DTSC concurs with this determination, and thusly would not require future groundwater monitoring. Possibility of elimination of Operation and Maintenance Agreement, if appropriate. Land Use Covenant still in place at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/30/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/15/2014
Comments: The report presents the results of the semi-annual groundwater monitoring events performed in October 2011 and March 2012. The groundwater monitoring results were consistent with historical results. The report included an evaluation using the criteria outlined the State Water Resources Control Board’s Low-Threat Underground Storage Tank Case Closure Policy. The report concluded that the criteria were met and recommended that a case closure summary package be submitted to the Regional Water Quality Control Board (RWQCB) with Department of Toxic Substances Control (DTSC) approval. RWQCB had approved a discontinuation in groundwater monitoring and DTSC noted in its approval letter that it will approve elimination of the requirement for groundwater monitoring upon approval of the Remedial Action Five-Year Review, if deemed

WILSON, GEO INC (Continued) **S101304431**

appropriate.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 05/27/2015
Comments: Previous groundwater monitoring at the site involved the sampling of 8 on-site monitoring wells. Six groundwater monitoring wells were decommissioned, either grouted in place or completely removed with the borehole grouted in place. The Monitoring Well Destruction Report documents the decommissioning of the six monitoring wells. The ownership of two groundwater monitoring wells (MW-1R and MW 4R) was transferred to Pacific Gas and Electric, who will incorporate the wells into their monitoring program at the nearby Santa Cruz Manufactured Gas Plant Site. Groundwater monitoring at the River Street Development site was discontinued, with concurrence from DTSC and the California Regional Water Quality Control Board, Central Coast Region.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 10/25/2016
Comments: Annual inspection completed; no disturbance to cap observed. Site remains multi-unit residential development with subterranean parking. All areas of the Site remain in compliance with the Land Use Covenant. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Conferences for SB 923 Sites
Completed Date: 02/25/1998
Comments: A Site Conference was held pursuant to H&SC section 25398.2 at 1080 Emeline in Santa Cruz with members of affected agencies, identified potentially responsible persons, and other interested persons.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 2061 - Designation
Completed Date: 12/11/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 03/03/2006
Comments: February 28, 2005 Operation and Maintenance Agreement, Docket No. HSA-A 04/05-130 signed with Wilson Entities, Ltd. is terminated since Santa Cruz River Street LLC entered into an Enforceable Agreement with DTSC on Feburary 16, 2006 that reflects Santa Cruz River Street LLC's assumption of responsibility for implementing operation and maintenance activities at this Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 02/16/2006

WILSON, GEO INC (Continued) **S101304431**

Comments: O&M Agreement reflects Santa Cruz River Street LLC's assumption of responsibility for implementing Operation and Maintenance activities at the River Street Site. Previous O&M Agreement with Wilson Entities, Ltd. will be terminated.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/30/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 06/26/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 01/05/2001
Comments: Amended Agreement to add Andrew and Cynthia Lenz and Pacific Gas & Electric Company

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/01/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: ERAP Enforceable Agreements
Completed Date: 12/21/1998
Comments: DTSC entered into an Expedited Remedial Action Enforceable Agreement with Wilson Entities, Ltd. The Lenz family did not sign the agreement. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 05/04/2006
Comments: Annual inspection consists of photographs taken by the consultant with verification by staff from the County Environmental Health Department.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 02/28/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/28/2005
Comments: Environmental Restriction precludes use of the approximately 0.95

WILSON, GEO INC (Continued) **S101304431**

acre parcel for sensitive uses, prohibits use of groundwater for purposes other than site remediation or construction dewatering and requires non-interference with the groundwater monitoring system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/28/2005
Comments: Environmental Restriction for 0.03 acre parcel prohibits use of parcel for sensitive uses, restricts groundwater extraction, requires DTSC approval prior to soil movement at or below 15 feet below grade and requires non-interference with the groundwater monitoring system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/28/2005
Comments: Environmental Restriction precludes use of the approximately 0.38 acre parcels for sensitive uses, requires a DTSC-approved Soil Management Plan to disturb soil at or below 15 feet below grade, prohibits use of groundwater for purposes other than site remediation or construction dewatering and requires non-interference with the groundwater monitoring system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 02/28/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 10/08/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/26/2003
Comments: Approve RAP requiring soil removal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/25/1997
Comments: A PEA was submitted for the River Street Redevelopment Site for consideration for the Expedited Remedial Action Program. The PEA concluded that the soil contaminated with polycyclic aromatic hydrocarbons (PAHs) does not pose an interim endangerment, but that a significant response action is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/22/2006
Comments: Not reported

WILSON, GEO INC (Continued) **S101304431**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/19/2006
Comments: Report accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/17/2006
Comments: Report approved with minor clarifications.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/15/2006
Comments: Report approved with modifications. DTSC approved modification to the groundwater monitoring system to require quarterly sampling of four wells, instead of eight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/02/2007
Comments: Report approved with comments. Comments approve revisions to the sampling methodology and analytical methods and require resurveying of a damaged well prior to the next sampling event.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/08/2002
Comments: Draft Fact Sheet for the draft RAP and Negative Declaration. Public comment period to run from 5/8/2002 through 6/7/2002, with a public meeting on 5/22/02 at the County Veterans Building in Santa Cruz.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/08/2002
Comments: Public Notice for the draft Remedial Action Plan and Draft Negative Declaration

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/13/2007
Comments: Report accepted. Consultant will evaluate whether the ORC initially injected in March 2006 is still releasing oxygen in the next quarterly report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/16/2007
Comments: Report accepted.

WILSON, GEO INC (Continued) **S101304431**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/13/2007
Comments: Report accepted. No significant changes in groundwater quality results from previous sampling events.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/31/2008
Comments: Petroleum hydrocarbons as gasoline continues to be detected above site cleanup goals in two onsite monitoring wells. Napthalene levels above site cleanup goals in the monitoring well downgradient of the former fuel station.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 01/28/2000
Comments: Public Participation Plan approved by Heidi Nelson, DTSC's Public Participation Specialist.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/28/2008
Comments: Report is accepted, but the recommendation to abandon wells is not approved. Need to determine whether any of these wells are necessary for an adjacent site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/09/2008
Comments: Report is acceptable.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/29/2001
Comments: Workplan verbally approved for implementation. Workplan incorporates changes previously discussed and agreed upon.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/05/1996
Comments: Report submitted to the Water Board regarding the status of groundwater remediation work (groundwater pump and treat system to address TPH).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/31/1990
Comments: Report submitted to the Water Board describing the status and

WILSON, GEO INC (Continued) **S101304431**

schedule for groundwater remediation work at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/10/1989
Comments: Documents removal of two underground storage tanks on June 20, 1989 and subsequent soil sampling conducted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/01/2009
Comments: Report accepted. Groundwater monitoring continues.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/01/2009
Comments: Report accepted. Groundwater monitoring continues. Gasoline and diesel-range petroleum hydrocarbons continue to be detected above site cleanup goals.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/01/2009
Comments: Report accepted by DTSC. Regional Water Quality Control Board approved semiannual groundwater monitoring in July 2009. Next sampling event will occur in September 2009 and the quarterly monitoring report is due by October 20, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/22/2010
Comments: 2009 Second Quarter Groundwater monitoring report for post-remediation verification monitoring as required in the Monitoring and Reporting Program. No changes from the previous quarters.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/22/2010
Comments: 2009 Third Quarter Groundwater monitoring report for post-remediation verification monitoring as required in the Monitoring and Reporting Program. No changes from the previous quarters.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Workplan
Completed Date: 04/05/2013
Comments: Five-Year Review Workplan approved. DTSC provided clarifications in the approval letter. Five-Year Review Report is due April 16, 2013.

Completed Area Name: PROJECT WIDE

WILSON, GEO INC (Continued) **S101304431**

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/12/2009
Comments: DTSC provided notification of its change in project managers and provided an estimate of its oversight costs for fiscal year 2009/2010.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/19/2010
Comments: The annual cost estimation letter was sent out on October 19, 2010 with a cost estimate of $7,924 for oversight cost of a 5-year review and operation and maintenance activities.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2024
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Name: RIVER STREET REDEVELOPMENT SITE
Address: 125 RIVER ST
City,State,Zip: SANTA CRUZ, CA 95060
Facility ID: 44990002
Status: Certified / Operation & Maintenance
Status Date: 03/01/2005
Site Code: 290003
Site Type: State Response
Site Type Detailed: State Response ERAP
Acres: 1.4
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 3 - Central Coast, SANTA CRUZ COUNTY
Lead Agency: SMBRP
Program Manager: Jovanne Villamater
Supervisor: Cheryl Prowell
Division Branch: Cleanup Berkeley
Assembly: 29
Senate: 17
Special Program: Designation of Single Agency
Restricted Use: YES
Site Mgmt Req: DAY, ELD, HOS, LUC, MON, GW, NOWN, NDAM, EXT, SCH, RES, DAY, ELD, HOS, LUC, MON, GW, NOWN, NDAM, NUSE, NSUB, EXT, SCH, RES, DAY, ELD, HOS, LUC, MON, GW, NOWN, NDAM, SCH, RES
Funding: Responsible Party
Latitude: 36.97868
Longitude: -122.0258
APN: 006-363-02, 006-363-03, 006-363-04, 006-363-06, 006-363-08,

WILSON, GEO INC (Continued) **S101304431**

006-363-11, 006-363-12, 006-363-13, 006-363-14
Past Use: MANUFACTURED GAS PLANT, MANUFACTURING - METAL, PAINT/DEPAINT FACILITY, RETAIL - SERVICE STATION, VEHICLE MAINTENANCE
Potential COC: Benzene Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas Ethylbenzene Toluene Xylenes
Confirmed COC: Toluene Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas Ethylbenzene Benzene Lead Xylenes
Potential Description: OTH, SOIL
Alias Name: FORMER GEORGE H. WILSON SITE
Alias Type: Alternate Name
Alias Name: PG&E
Alias Type: Alternate Name
Alias Name: RIVER STREET REDEVELOPMENT SITE
Alias Type: Alternate Name
Alias Name: RIVER STREET TRIANGLE
Alias Type: Alternate Name
Alias Name: 006-363-02
Alias Type: APN
Alias Name: 006-363-03
Alias Type: APN
Alias Name: 006-363-04
Alias Type: APN
Alias Name: 006-363-06
Alias Type: APN
Alias Name: 006-363-08
Alias Type: APN
Alias Name: 006-363-11
Alias Type: APN
Alias Name: 006-363-12
Alias Type: APN
Alias Name: 006-363-13
Alias Type: APN
Alias Name: 006-363-14
Alias Type: APN
Alias Name: 110033606907
Alias Type: EPA (FRS #)
Alias Name: 290003
Alias Type: Project Code (Site Code)
Alias Name: 44990002
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/31/2012
Comments: Letter with DTSC oversight cost estimate for fiscal year 2012/2013 sent 10/31/2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/15/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit

WILSON, GEO INC (Continued) **S101304431**

Completed Date: 04/12/2016
Comments: Land Use Covenant Inspection Report: Site remains a multi-use development (subterranean garage; first floor commercial; multi-level residential units above first floor.) Cap in good condition; no changes to site or site use.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2016
Comments: DTSC letter with oversight cost estimate for fiscal year 2016/2017

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/09/2017
Comments: DTSC oversight cost estimate for fiscal year 2017/2018 (July 1, 2017 - June 30, 2018)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/04/2018
Comments: DTSC annual oversight cost estimate for fiscal year 2018/2019

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/11/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/18/2014
Comments: The Central Coast Regional Water Quality Control Board proposed closure of the underground storage tank case at this site, based on the SWRCB Low Threat Underground Storage Tank Case Closure Policy, which would eliminate groundwater monitoring at the site. DTSC concurs with this determination, and thusly would not require future groundwater monitoring. Possibility of elimination of Operation and Maintenance Agreement, if appropriate. Land Use Covenant still in place at site.

Completed Area Name: PROJECT WIDE

WILSON, GEO INC (Continued) **S101304431**

Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/30/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/15/2014
Comments: The report presents the results of the semi-annual groundwater monitoring events performed in October 2011 and March 2012. The groundwater monitoring results were consistent with historical results. The report included an evaluation using the criteria outlined the State Water Resources Control Board's Low-Threat Underground Storage Tank Case Closure Policy. The report concluded that the criteria were met and recommended that a case closure summary package be submitted to the Regional Water Quality Control Board (RWQCB) with Department of Toxic Substances Control (DTSC) approval. RWQCB had approved a discontinuation in groundwater monitoring and DTSC noted in its approval letter that it will approve elimination of the requirement for groundwater monitoring upon approval of the Remedial Action Five-Year Review, if deemed appropriate.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 05/27/2015
Comments: Previous groundwater monitoring at the site involved the sampling of 8 on-site monitoring wells. Six groundwater monitoring wells were decommissioned, either grouted in place or completely removed with the borehole grouted in place. The Monitoring Well Destruction Report documents the decommissioning of the six monitoring wells. The ownership of two groundwater monitoring wells (MW-1R and MW 4R) was transferred to Pacific Gas and Electric, who will incorporate the wells into their monitoring program at the nearby Santa Cruz Manufactured Gas Plant Site. Groundwater monitoring at the River Street Development site was discontinued, with concurrence from DTSC and the California Regional Water Quality Control Board, Central Coast Region.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 10/25/2016
Comments: Annual inspection completed; no disturbance to cap observed. Site remains multi-unit residential development with subterranean parking. All areas of the Site remain in compliance with the Land Use Covenant. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Conferences for SB 923 Sites
Completed Date: 02/25/1998
Comments: A Site Conference was held pursuant to H&SC section 25398.2 at 1080 Emeline in Santa Cruz with members of affected agencies, identified potentially responsible persons, and other interested persons.

WILSON, GEO INC (Continued) **S101304431**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 2061 - Designation
Completed Date: 12/11/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 03/03/2006
Comments: February 28, 2005 Operation and Maintenance Agreement, Docket No. HSA-A 04/05-130 signed with Wilson Entities, Ltd. is terminated since Santa Cruz River Street LLC entered into an Enforceable Agreement with DTSC on Feburary 16, 2006 that reflects Santa Cruz River Street LLC's assumption of responsibility for implementing operation and maintenance activities at this Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 02/16/2006
Comments: O&M Agreement reflects Santa Cruz River Street LLC's assumption of responsibility for implementing Operation and Maintenance activities at the River Street Site. Previous O&M Agreement with Wilson Entities, Ltd. will be terminated.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/30/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 06/26/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 01/05/2001
Comments: Amended Agreement to add Andrew and Cynthia Lenz and Pacific Gas & Electric Company

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/01/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: ERAP Enforceable Agreements
Completed Date: 12/21/1998
Comments: DTSC entered into an Expedited Remedial Action Enforceable Agreement with Wilson Entities, Ltd. The Lenz family did not sign the agreement.

WILSON, GEO INC (Continued) **S101304431**

Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 05/04/2006
Comments: Annual inspection consists of photographs taken by the consultant with verification by staff from the County Environmental Health Department.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 02/28/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/28/2005
Comments: Environmental Restriction precludes use of the approximately 0.95 acre parcel for sensitive uses, prohibits use of groundwater for purposes other than site remediation or construction dewatering and requires non-interference with the groundwater monitoring system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/28/2005
Comments: Environmental Restriction for 0.03 acre parcel prohibits use of parcel for sensitive uses, restricts groundwater extraction, requires DTSC approval prior to soil movement at or below 15 feet below grade and requires non-interference with the groundwater monitoring system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/28/2005
Comments: Environmental Restriction precludes use of the approximately 0.38 acre parcels for sensitive uses, requires a DTSC-approved Soil Management Plan to disturb soil at or below 15 feet below grade, prohibits use of groundwater for purposes other than site remediation or construction dewatering and requires non-interference with the groundwater monitoring system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 02/28/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 10/08/2004
Comments: Not reported

WILSON, GEO INC (Continued) **S101304431**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/26/2003
Comments: Approve RAP requiring soil removal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/25/1997
Comments: A PEA was submitted for the River Street Redevelopment Site for consideration for the Expedited Remedial Action Program. The PEA concluded that the soil contaminated with polycyclic aromatic hydrocarbons (PAHs) does not pose an interim endangerment, but that a significant response action is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/22/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/19/2006
Comments: Report accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/17/2006
Comments: Report approved with minor clarifications.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/15/2006
Comments: Report approved with modifications. DTSC approved modification to the groundwater monitoring system to require quarterly sampling of four wells, instead of eight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/02/2007
Comments: Report approved with comments. Comments approve revisions to the sampling methodology and analytical methods and require resurveying of a damaged well prior to the next sampling event.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/08/2002
Comments: Draft Fact Sheet for the draft RAP and Negative Declaration. Public comment period to run from 5/8/2002 through 6/7/2002, with a public meeting on 5/22/02 at the County Veterans Building in Santa Cruz.

WILSON, GEO INC (Continued) **S101304431**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/08/2002
Comments: Public Notice for the draft Remedial Action Plan and Draft Negative Declaration

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/13/2007
Comments: Report accepted. Consultant will evaluate whether the ORC initially injected in March 2006 is still releasing oxygen in the next quarterly report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/16/2007
Comments: Report accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/13/2007
Comments: Report accepted. No significant changes in groundwater quality results from previous sampling events.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/31/2008
Comments: Petroleum hydrocarbons as gasoline continues to be detected above site cleanup goals in two onsite monitoring wells. Napthalene levels above site cleanup goals in the monitoring well downgradient of the former fuel station.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 01/28/2000
Comments: Public Participation Plan approved by Heidi Nelson, DTSC's Public Participation Specialist.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/28/2008
Comments: Report is accepted, but the recommendation to abandon wells is not approved. Need to determine whether any of these wells are necessary for an adjacent site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/09/2008
Comments: Report is acceptable.

WILSON, GEO INC (Continued) **S101304431**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/29/2001
Comments: Workplan verbally approved for implementation. Workplan incorporates changes previously discussed and agreed upon.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/05/1996
Comments: Report submitted to the Water Board regarding the status of groundwater remediation work (groundwater pump and treat system to address TPH).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/31/1990
Comments: Report submitted to the Water Board describing the status and schedule for groundwater remediation work at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/10/1989
Comments: Documents removal of two underground storage tanks on June 20, 1989 and subsequent soil sampling conducted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/01/2009
Comments: Report accepted. Groundwater monitoring continues.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/01/2009
Comments: Report accepted. Groundwater monitoring continues. Gasoline and diesel-range petroleum hydrocarbons continue to be detected above site cleanup goals.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/01/2009
Comments: Report accepted by DTSC. Regional Water Quality Control Board approved semiannual groundwater monitoring in July 2009. Next sampling event will occur in September 2009 and the quarterly monitoring report is due by October 20, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/22/2010
Comments: 2009 Second Quarter Groundwater monitoring report for

WILSON, GEO INC (Continued) **S101304431**

post-remediation verification monitoring as required in the Monitoring and Reporting Program. No changes from the previous quarters.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/22/2010
Comments: 2009 Third Quarter Groundwater monitoring report for post-remediation verification monitoring as required in the Monitoring and Reporting Program. No changes from the previous quarters.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Workplan
Completed Date: 04/05/2013
Comments: Five-Year Review Workplan approved. DTSC provided clarifications in the approval letter. Five-Year Review Report is due April 16, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/12/2009
Comments: DTSC provided notification of its change in project managers and provided an estimate of its oversight costs for fiscal year 2009/2010. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/19/2010
Comments: The annual cost estimation letter was sent out on October 19, 2010 with a cost estimate of $7,924 for oversight cost of a 5-year review and operation and maintenance activities.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2024
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608700211
Status: Post remedial action monitoring
Case Number: 480
Local Case Num: Not reported

WILSON, GEO INC (Continued) **S101304431**

Case Type:	O
Substance:	Gasoline
Quantity:	Not reported
Abatement Method:	Pump and Treat Ground Water - generally employed to remove dissolved contaminants
Leak Source:	Piping
Leak Cause:	UNK
How Stopped:	Not reported
How Discovered:	Tank Closure
Release Date:	06/08/1987
Discovered Date:	5/12/87
Enter Date:	07/14/1987
Stop Date:	5/12/87
Review Date:	06/19/2001
Enforce Date:	10/2/90
Close Date:	Not reported
Enforcement Type:	EF
Responsible Party:	MIKE GOLDSMITH/TOM WILSON
RP Address:	125 RIVER STREET
Contact:	Not reported
Cross Street:	WINTER
Local Agency:	44000
Lead Agency:	Regional Board
Staff Initials:	TAS
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	11/15/1990
Remedial Plan:	11/27/90
Remedial Action:	2/6/91
Monitoring:	10/02/1997
Pilot Program:	UST
Interim Action:	Not reported
Funding:	R
MTBE Class:	C
Max MTBE Grnd Wtr:	10
Max MTBE Soil:	Not reported
Max MTBE Data:	05/01/2001
MTBE Tested:	YES
Lat/Long:	36.9781583 / -122.0259179
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	<
Mtbe Concentratn:	2
Mtbe Fuel:	1
Org Name:	Not reported
Basin Plan:	4.11
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Operator:	Not reported
Water System:	POGONIP POLO CLUB - DEAC
Well Name:	LPA REPORTED PRIMARY SOURCE
Distance From Well:	0
Assigned Name:	4400809-001GEN
Summary:	REMEDIATION SYSTEM OPERATING WITH SUCCESS. SEE ALSO FILE FOR MANUFACTURED GAS PLANT, RIVER ST. AND N. PACIFIC AVENUE

WILSON, GEO INC (Continued) **S101304431**

LUST:
Name: WILSON, GEO INC
Address: 125 RIVER ST
City,State,Zip: SANTA CRUZ, CA 95060
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700211
Global Id: T0608700211
Latitude: 36.9781583
Longitude: -122.0259179
Status: Completed - Case Closed
Status Date: 07/03/2015
Case Worker: TAS
RB Case Number: 480
Local Agency: SANTA CRUZ COUNTY
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Semiannual Monitoring and Sampling, Oxygen Release Compound Injection, Department of Toxic Substance Control Lead, 4 wells not sampled

LUST:
Global Id: T0608700211
Contact Type: Local Agency Caseworker
Contact Name: SCOTT CARSON
Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: SANTA CRUZ
Email: scott.carson@co.santa-cruz.ca.us
Phone Number: Not reported

Global Id: T0608700211
Contact Type: Regional Board Caseworker
Contact Name: TOM SAYLES
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PL, SUITE 101
City: SAN LUIS OBISPO
Email: tom.sayles@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0608700211
Action Type: RESPONSE
Date: 04/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 05/30/2006
Action: CAP/RAP - Other Report

Global Id: T0608700211
Action Type: RESPONSE
Date: 04/20/2006
Action: Monitoring Report - Quarterly

WILSON, GEO INC (Continued) **S101304431**

Global Id: T0608700211
Action Type: RESPONSE
Date: 07/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 03/15/2013
Action: Staff Letter

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 02/11/2013
Action: Notification - Fee Title Owners Notice

Global Id: T0608700211
Action Type: RESPONSE
Date: 01/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 10/30/2012
Action: Correspondence

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 07/08/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 04/24/2014
Action: File review

Global Id: T0608700211
Action Type: Other
Date: 06/08/1987
Action: Leak Reported

Global Id: T0608700211
Action Type: RESPONSE
Date: 07/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 10/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 07/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE

WILSON, GEO INC (Continued) **S101304431**

Date: 10/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 03/19/2007
Action: Other Report / Document

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 10/15/2009
Action: Staff Letter

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 11/19/2009
Action: 13267 Requirement

Global Id: T0608700211
Action Type: RESPONSE
Date: 04/13/1999
Action: Correspondence

Global Id: T0608700211
Action Type: RESPONSE
Date: 01/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 10/20/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608700211
Action Type: RESPONSE
Date: 12/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 04/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 01/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 04/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 05/27/2014
Action: Five Year Review Complete

WILSON, GEO INC (Continued) **S101304431**

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 01/21/2015
Action: File review

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 07/03/2015
Action: Closure/No Further Action Letter

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 09/01/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608700211
Action Type: RESPONSE
Date: 09/29/2008
Action: Correspondence

Global Id: T0608700211
Action Type: RESPONSE
Date: 04/20/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608700211
Action Type: RESPONSE
Date: 07/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 10/20/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 03/09/2006
Action: 13267 Requirement

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 02/06/2006
Action: 13267 Requirement

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 08/06/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 03/19/2007
Action: 13267 Requirement

Global Id: T0608700211
Action Type: RESPONSE

WILSON, GEO INC (Continued) **S101304431**

Date: 10/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 07/20/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608700211
Action Type: RESPONSE
Date: 05/27/2014
Action: Other Workplan - Regulator Responded

Global Id: T0608700211
Action Type: RESPONSE
Date: 03/18/2015
Action: Well Destruction Report - Regulator Responded

Global Id: T0608700211
Action Type: Other
Date: 05/12/1987
Action: Leak Discovery

Global Id: T0608700211
Action Type: RESPONSE
Date: 01/20/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608700211
Action Type: RESPONSE
Date: 04/11/2013
Action: Other Report / Document

Global Id: T0608700211
Action Type: REMEDIATION
Date: 03/07/2006
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0608700211
Action Type: REMEDIATION
Date: 06/01/1989
Action: Excavation

Global Id: T0608700211
Action Type: REMEDIATION
Date: 04/30/2006
Action: Monitored Natural Attenuation

Global Id: T0608700211
Action Type: REMEDIATION
Date: 11/01/2004
Action: Excavation

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 10/24/2003
Action: 13267 Monitoring Program

WILSON, GEO INC (Continued) **S101304431**

Global Id: T0608700211
Action Type: Other
Date: 05/12/1987
Action: Leak Stopped

Global Id: T0608700211
Action Type: RESPONSE
Date: 10/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 01/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 07/20/2012
Action: Monitoring Report - Semi-Annually

LUST:
Global Id: T0608700211
Status: Open - Case Begin Date
Status Date: 05/12/1987

Global Id: T0608700211
Status: Open - Site Assessment
Status Date: 11/15/1990

Global Id: T0608700211
Status: Open - Remediation
Status Date: 11/27/1990

Global Id: T0608700211
Status: Open - Remediation
Status Date: 02/06/1991

Global Id: T0608700211
Status: Open - Verification Monitoring
Status Date: 10/02/1997

Global Id: T0608700211
Status: Open - Remediation
Status Date: 04/30/2006

Global Id: T0608700211
Status: Open - Verification Monitoring
Status Date: 07/08/2009

Global Id: T0608700211
Status: Open - Eligible for Closure
Status Date: 02/10/2012

Global Id: T0608700211
Status: Open - Eligible for Closure
Status Date: 02/10/2013

WILSON, GEO INC (Continued) **S101304431**

Global Id: T0608700211
Status: Open - Remediation
Status Date: 06/24/2014

Global Id: T0608700211
Status: Open - Verification Monitoring
Status Date: 06/24/2014

Global Id: T0608700211
Status: Open - Eligible for Closure
Status Date: 04/01/2015

Global Id: T0608700211
Status: Completed - Case Closed
Status Date: 07/03/2015

Calsite:
Name: RIVER STREET REDEVELOPMENT SITE
Address: 125 RIVER ST
City: SANTA CRUZ
Region: BERKELEY
Facility ID: 44990002
Facility Type: ERAP
Type: EXPEDITED REMEDIAL ACTION PROGRAM
Branch: NC
Branch Name: NORTH COAST
File Name: RIVER STREET REDEVELOPMENT SITE
State Senate District: 12111997
Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name: CERTIFIED
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 99
SIC Name: NONCLASSIFIABLE ESTABLISHMENTS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: JNAITO
Supervisor Responsible for Site: Not reported
Region Water Control Board: CC
Region Water Control Board Name: CENTRAL COAST
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 27
State Senate District Code: 11
Facility ID: 44990002
Activity: PEA
Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported

WILSON, GEO INC (Continued) **S101304431**

Comments Date:	11251997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44990002
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12211998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44990002
Activity:	CONF
Activity Name:	SITE CONFERENCES FOR SB 923 SITES
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02251998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

WILSON, GEO INC (Continued) **S101304431**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44990002
Activity:	PRP
Activity Name:	POTENTIAL RESPONSIBLE PARTY SEARCH
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12211998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44990002
Activity:	2061
Activity Name:	AB 2061 DESIGNATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12111997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44990002

WILSON, GEO INC (Continued) **S101304431**

Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06262003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44990002
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	12312004
Revised Due Date:	Not reported
Comments Date:	10082004
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44990002
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	02282005
Revised Due Date:	Not reported
Comments Date:	02282005
Est Person-Yrs to complete:	0
Estimated Size:	Not reported

WILSON, GEO INC (Continued) **S101304431**

Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	8660
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	INJECTED 510 POUNDS OF CHEMICAL OXIDIZING AGENT TO ENHANCE AEROBICBIOLOGICAL DEGRADATION OF GROUNDWATER. THE AREA WILL BE MONITORED.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44990002
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	02282005
Revised Due Date:	Not reported
Comments Date:	03012005
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44990002
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05082002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported

WILSON, GEO INC (Continued) **S101304431**

Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44990002
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	AMEND
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01052001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44990002
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NEG'D
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06262003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	125 RIVER STREET
Alternate City,St,Zip:	SANTA CRUZ, CA 95061

WILSON, GEO INC (Continued) **S101304431**

Alternate Address:	125 RIVER ST
Alternate City,St,Zip:	SANTA CRUZ, CA 95060
Background Info:	The 1.4 acre Site is made up of nine parcels in downtown Santa Cruz. The Site is capped by pavement or building floors. The buildings are divided into numerous tenant/business spaces and are occupied by retail stores, art co-ops, picture frame storage and assembly shop, bicycle repair shop and lumber yard. Part of the property is underlain by a gasoline plume whose remediation is being overseen by the RWQCB. A manufactured gas plant used to operate across the street from the Site from approximately 1867-1930.
Comments Date:	01052001
Comments:	Amend Order to add PRPs.
Comments Date:	01121998
Comments:	The Site Designation Committee designated DTSC as the
Comments Date:	01121998
Comments:	administering agency for this Site. The Site Designation
Comments Date:	01121998
Comments:	Committee met on December 11, 1997.
Comments Date:	02251998
Comments:	A Site Conference was held pursuant to H&SC section 25398.2 at
Comments Date:	02251998
Comments:	1080 Emeline in Santa Cruz with members of affected agencies,
Comments Date:	02251998
Comments:	identified potentially responsible persons, and other interested
Comments Date:	02251998
Comments:	persons.
Comments Date:	05082002
Comments:	Approve RIFS.
Comments Date:	06262003
Comments:	Approve RAP requiring soil removal.
Comments Date:	09121997
Comments:	Wilson Entities, Ltd., signed a Notice of Intent to enter into
Comments Date:	09121997
Comments:	ERAP.
Comments Date:	11191997
Comments:	Andrew Lenz, owner of 2040 Pacific Avenue parcel, signed a
Comments Date:	11191997
Comments:	notice of intent to enter into ERAP.
Comments Date:	11251997
Comments:	Approved PEA. A PEA was submitted for the River Street
Comments Date:	11251997
Comments:	Redevelopment Site for consideration for the Expedited Remedial
Comments Date:	11251997
Comments:	Action Program. The PEA concluded that the soil contaminated
Comments Date:	11251997
Comments:	with polycyclic aromatic hydrocarbons (PAHs) does not pose an
Comments Date:	11251997
Comments:	interim endangerment, but that a significant response action is
Comments Date:	11251997
Comments:	necessary.
Comments Date:	12211998
Comments:	DTSC entered into an Expedited Remedial Action Enforceable
Comments Date:	12211998
Comments:	Agreement with Wilson Entities, Ltd. The Lenz family did not
Comments Date:	12211998
Comments:	sign the agreement.

WILSON, GEO INC (Continued) **S101304431**

ID Name: CALSTARS CODE
ID Value: 290003
Alternate Name: RIVER STREET REDEVELOPMENT SITE
Alternate Name: RIVER STREET TRIANGLE
Alternate Name: FORMER GEORGE H. WILSON SITE
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

DEED:
Name: RIVER STREET REDEVELOPMENT SITE
Address: 125 RIVER ST
City,State,Zip: SANTA CRUZ, CA 95060
Envirostor ID: 44990002
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

Name: RIVER STREET REDEVELOPMENT SITE
Address: 125 RIVER ST
City,State,Zip: SANTA CRUZ, CA 95060
Envirostor ID: 44990002
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

Name: RIVER STREET REDEVELOPMENT SITE
Address: 125 RIVER ST
City,State,Zip: SANTA CRUZ, CA 95060
Envirostor ID: 44990002
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

CORTESE:
Name: WILSON, GEO INC
Address: 125 RIVER ST
City,State,Zip: SANTA CRUZ, CA 95060
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608700211

WILSON, GEO INC (Continued) **S101304431**

Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	WILSON, GEO., INC.
edr_fadd1:	125 RIVER
City,State,Zip:	SANTA CRUZ, CA 95060
Region:	CORTESE
Facility County Code:	44
Reg By:	LTNKA
Reg Id:	480

CERS:

Name:	WILSON, GEO INC
Address:	125 RIVER ST
City,State,Zip:	SANTA CRUZ, CA 95060
Site ID:	203879
CERS ID:	T0608700211
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title:	Not reported
Affiliation Address:	895 AEROVISTA PL, SUITE 101
Affiliation City:	SAN LUIS OBISPO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title:	Not reported
Affiliation Address:	701 Ocean Street, Room 312
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

67
SW
1/2-1
0.697 mi.
3680 ft.

ROSSI PROPERTY
302 PACIFIC AVE
SANTA CRUZ, CA 95060

LUST **S103651045**
Cortese **N/A**
HIST CORTESE
Notify 65
CERS

Relative:
Lower

Actual:
22 ft.

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Cruz
Global ID:	T0608700135
Status:	Case Closed
Case Number:	2770
Local Case Num:	Not reported
Case Type:	S
Substance:	Gasoline
Quantity:	Not reported
Abatement Method:	Unknown - action taken at site is unknown
Leak Source:	UNK
Leak Cause:	UNK
How Stopped:	Not reported
How Discovered:	Subsurface Monitoring
Release Date:	01/16/1994
Discovered Date:	6/10/94
Enter Date:	11/22/1996
Stop Date:	Not reported
Review Date:	02/10/1997
Enforce Date:	Not reported
Close Date:	2/10/97
Enforcement Type:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Contact:	Not reported
Cross Street:	Not reported
Local Agency:	44000
Lead Agency:	Local Agency
Staff Initials:	HDC
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	/ /
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	/ /
Pilot Program:	UST
Interim Action:	0
Funding:	0
MTBE Class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
Max MTBE Data:	/ /
MTBE Tested:	NT
Lat/Long:	36.9648136 / -122.0259808
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	Not reported
Mtbe Concentratn:	0
Mtbe Fuel:	1
Org Name:	Not reported
Basin Plan:	4.11

ROSSI PROPERTY (Continued) **S103651045**

Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: POGONIP POLO CLUB - DEAC
Well Name: LPA REPORTED PRIMARY SOURCE
Distance From Well: 0
Assigned Name: 4400809-001GEN
Summary: THIS CASE IS CLOSED

LUST:
Name: ROSSI PROPERTY
Address: 302 PACIFIC AVE
City,State,Zip: SANTA CRUZ, CA 95060
Lead Agency: SANTA CRUZ COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700135
Global Id: T0608700135
Latitude: 36.964973
Longitude: -122.025803
Status: Completed - Case Closed
Status Date: 02/10/1997
Case Worker: Not reported
RB Case Number: 2770
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608700135
Action Type: ENFORCEMENT
Date: 12/22/1994
Action: Notification - Proposition 65

Global Id: T0608700135
Action Type: Other
Date: 01/16/1994
Action: Leak Reported

Global Id: T0608700135
Action Type: ENFORCEMENT
Date: 02/06/1997
Action: Closure/No Further Action Letter

Global Id: T0608700135
Action Type: ENFORCEMENT
Date: 03/31/1995
Action: Staff Letter

Global Id: T0608700135
Action Type: ENFORCEMENT
Date: 03/02/1995
Action: Site Visit / Inspection / Sampling

ROSSI PROPERTY (Continued) **S103651045**

Global Id: T0608700135
Action Type: ENFORCEMENT
Date: 03/03/1995
Action: Site Visit / Inspection / Sampling

Global Id: T0608700135
Action Type: ENFORCEMENT
Date: 08/11/1995
Action: Staff Letter

Global Id: T0608700135
Action Type: ENFORCEMENT
Date: 12/27/1995
Action: Staff Letter

Global Id: T0608700135
Action Type: ENFORCEMENT
Date: 12/03/1996
Action: Staff Letter

Global Id: T0608700135
Action Type: ENFORCEMENT
Date: 12/28/1994
Action: Staff Letter

Global Id: T0608700135
Action Type: RESPONSE
Date: 07/27/1995
Action: Correspondence

Global Id: T0608700135
Action Type: RESPONSE
Date: 11/28/1994
Action: Phase I Assessment Report

Global Id: T0608700135
Action Type: RESPONSE
Date: 01/22/1996
Action: Monitoring Report - Quarterly

Global Id: T0608700135
Action Type: RESPONSE
Date: 11/28/1994
Action: Correspondence

Global Id: T0608700135
Action Type: RESPONSE
Date: 11/28/1994
Action: Unauthorized Release Form

Global Id: T0608700135
Action Type: RESPONSE
Date: 05/02/1996
Action: Monitoring Report - Quarterly

Global Id: T0608700135
Action Type: RESPONSE

ROSSI PROPERTY (Continued) **S103651045**

Date: 01/29/1997
Action: Well Destruction Report

Global Id: T0608700135
Action Type: RESPONSE
Date: 04/04/1995
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608700135
Action Type: RESPONSE
Date: 11/13/1995
Action: Well Installation Report

Global Id: T0608700135
Action Type: RESPONSE
Date: 11/28/1994
Action: Other Report / Document

Global Id: T0608700135
Action Type: Other
Date: 06/10/1994
Action: Leak Discovery

Global Id: T0608700135
Action Type: RESPONSE
Date: 08/02/1996
Action: Request for Closure - Regulator Responded

LUST:
Global Id: T0608700135
Status: Open - Case Begin Date
Status Date: 01/16/1994

Global Id: T0608700135
Status: Completed - Case Closed
Status Date: 02/10/1997

CORTESE:
Name: ROSSI PROPERTY
Address: 302 PACIFIC AVE
City,State,Zip: SANTA CRUZ, CA 95060
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608700135
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported

ROSSI PROPERTY (Continued) **S103651045**

Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: ROSSI PROPERTY
edr_fadd1: 302 PACIFIC
City,State,Zip: SANTA CRUZ, CA 95060
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 2770

NOTIFY 65:
Name: ROSSI PROPERTY
Address: 302 PACIFIC AVE
City,State,Zip: SANTA CRUZ, CA 95060
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: 12/22/1994
Incident Description: Not reported

CERS:
Name: ROSSI PROPERTY
Address: 302 PACIFIC AVE
City,State,Zip: SANTA CRUZ, CA 95060
Site ID: 228427
CERS ID: T0608700135
CERS Description: Leaking Underground Storage Tank Cleanup Site

---

68
WSW
1/2-1
0.727 mi.
3840 ft.

PERRIGOS AUTO BODY
251 WASHINGTON ST
SANTA CRUZ, CA 95060

RCRA-SQG **1000361877**
ENVIROSTOR **CAD981389380**
FINDS
ECHO
CUPA Listings

Relative:
Lower

Actual:
11 ft.

RCRA-SQG:
Date Form Received by Agency: 1986-02-20 00:00:00.0
Handler Name: PERRIGOS AUTO BODY
Handler Address: 251 WASHINGTON ST
Handler City,State,Zip: SANTA CRUZ, CA 95060
EPA ID: CAD981389380
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 251 WASHINGTON ST
Contact City,State,Zip: SANTA CRUZ, CA 95060
Contact Telephone: 408-423-3251
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported

PERRIGOS AUTO BODY (Continued) **1000361877**

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	WASHINGTON ST
Mailing City,State,Zip:	SANTA CRUZ, CA 95060
Owner Name:	RON PERRIGO SR
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported

PERRIGOS AUTO BODY (Continued) **1000361877**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:29:30.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RON PERRIGO SR
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1986-02-20 00:00:00.0
Handler Name:	PERRIGOS AUTO BODY
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

PERRIGOS AUTO BODY (Continued) **1000361877**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

ENVIROSTOR:
Name: PERRIGO'S AUTO BODY SHOP
Address: 251 WASHINGTON STREET
City,State,Zip: SANTA CRUZ, CA 95060
Facility ID: 44720002
Status: Refer: Other Agency
Status Date: 03/25/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 29
Senate: 17
Special Program: * Rural County Survey Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 36.96670
Longitude: -122.0280
APN: 005-161-07
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 005-161-07
Alias Type: APN
Alias Name: 44720002
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

PERRIGOS AUTO BODY (Continued) **1000361877**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

FINDS:
Registry ID: 110002690963

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000361877
Registry ID:	110002690963
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002690963
Name:	PERRIGOS AUTO BODY
Address:	251 WASHINGTON ST
City,State,Zip:	SANTA CRUZ, CA 95060

CUPA SANTA CRUZ:

Name:	PERRIGO AUTO BODY & REPAIR
Address:	251 WASHINGTON ST
City,State,Zip:	SANTA CRUZ, CA 95060
Facility Id:	FA0002897
Cross Street:	LAUREL
Description:	HAZARDOUS WASTE GENERATOR (HMMP SHORT FORM)

Name:	PERRIGO AUTO BODY & REPAIR
Address:	251 WASHINGTON ST
City,State,Zip:	SANTA CRUZ, CA 95060
Facility Id:	FA0002897
Cross Street:	LAUREL
Description:	HMMP SHORT FORM BASE FEE

Name:	PERRIGO AUTO BODY & REPAIR
Address:	251 WASHINGTON ST
City,State,Zip:	SANTA CRUZ, CA 95060
Facility Id:	FA0002897
Cross Street:	LAUREL
Description:	HMMP SHORT FORM 2 HAZ CLASSES

L69 **PG&E, SANTA CRUZ MGP** **ENVIROSTOR** **S109348530**
NW **NORTH PACIFIC AVENUE & RIVER STREET** **VCP** **N/A**
1/2-1 **SANTA CRUZ, CA 95060**
0.737 mi.
3889 ft. **Site 1 of 2 in cluster L**

Relative: **Lower**
Actual: **19 ft.**

ENVIROSTOR:

Name:	PG&E, SANTA CRUZ MGP
Address:	NORTH PACIFIC AVENUE & RIVER STREET
City,State,Zip:	SANTA CRUZ, CA 95060
Facility ID:	60000413
Status:	Active
Status Date:	11/28/2006
Site Code:	201726
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1.3
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Sagar Bhatt
Supervisor:	Cheryl Prowell
Division Branch:	Cleanup Berkeley
Assembly:	29
Senate:	17
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	36.97871
Longitude:	-122.0273
APN:	006-361-23, 006-361-24, 006-511-02, 006-511-03, 006-511-05
Past Use:	MANUFACTURED GAS PLANT
Potential COC:	Arsenic Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas TPH-MOTOR OIL
Confirmed COC:	Arsenic Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas TPH-MOTOR OIL
Potential Description:	OTH, SOIL
Alias Name:	PG&E
Alias Type:	Alternate Name
Alias Name:	Santa Cruz Electrical Light and Power Company
Alias Type:	Alternate Name
Alias Name:	Santa Cruz Gas Company
Alias Type:	Alternate Name
Alias Name:	006-361-23
Alias Type:	APN
Alias Name:	006-361-24
Alias Type:	APN
Alias Name:	006-511-02
Alias Type:	APN
Alias Name:	006-511-03
Alias Type:	APN
Alias Name:	006-511-05
Alias Type:	APN
Alias Name:	110033611081
Alias Type:	EPA (FRS #)
Alias Name:	SLT3S2001337
Alias Type:	GeoTracker Global ID
Alias Name:	201726

PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Alias Type: Project Code (Site Code)
Alias Name: 60000413
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/01/2013
Comments: PG&E has completed the fieldwork activites as prescribed in the approved Remedial Action Plan. A completion report is currently being prepared to document the field activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 04/11/2016
Comments: The Completion Report documents the remediation activities that were performed in accordance with the approved Remedial Action Plan. It also documents post-remediation site conditions (hazardous substances left in place) and includes the Post-remediation Human Health Risk Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/06/2010
Comments: DTSC sent out an approval letter on April 6, 2010. This RI was conducted at the Santa Cruz former MGP, a 1.3-acre site that now includes four office buildings (with second and third floor residential units above commercial space in one building) and parking areas. The RI scope of work was completed in 2008 to characterize subsurface conditions such that appropriate environmental remediation planning and implementation may be undertaken by PG&E and Chevron. The overall objective was to adequately characterize the nature and extent of impacts so potential health risks and remedial alternatives can be evaluated. Based on the results of soil sampling activities, MGP residues are present in isolated areas generally above the groundwater table, primarily in (1) fill soil (up to 11 feet bgs) in the northeastern portion of the Site along the street-side Site boundary, both north and east of the Kelly Building and (2) shallow fill soil (up to 3.5 feet bgs) on the west and southwest side of the Kelly Building. On the north and east side of the Kelly Building, visible MGP residues including lampblack and tars appear to have been mixed with soil during past grading or redevelopment activities. PAHs, TPH-e, benzene and cyanide are the primary chemicals associated with these impacted soils. In addition, hydrocarbons that appear to represent residual MGP fuel oil are present between approximately 5 and 22 feet bgs in subsurface soil (1) within a narrow isolated area along the street-side Site boundary in the northern-most portion of the Site and (2) in the northern small parking lot of the 2035 North Pacific Avenue property. NAPL was observed in soil samples from both of these areas. TPH-e is the primary chemical associated with these impacted soils. Relatively low concentrations of PAHs and TPH-e were also detected in shallow soils (up to 3 feet bgs) in other limited areas of the Site. With the exception of areas along the adjacent streets and at few locations where access limitations prevented deep soil sampling, the vertical and lateral extent of these constituents

PG&E, SANTA CRUZ MGP (Continued) **S109348530**

has been sufficiently delineated by soil samples with either non-detects or relatively low concentrations. Elevated levels of arsenic are present in shallow fill soil (up to approximately 5 feet bgs) throughout the northern half of the Site. The source of the elevated arsenic in this area is unknown, though may be associated with the use of arsenic-bearing herbicides used to control weeds during or subsequent to the operation of the former MGP. Cadmium was also detected at elevated levels in shallow soil, but appears to be representative of local background conditions. Elevated levels of lead and cyanide were found in buried debris and underlying soil in a limited area in the northern portion of the Site (beneath lumberman s parking lot). The source of the lead and cyanide is unknown. The vertical and lateral extent of arsenic, lead and cyanide has been sufficiently delineated by soil samples with either non-detects or relatively low concentrations with the exception of arsenic, which was not delineated in the adjacent street due to access limitations. Based on the results of soil gas sampling activities, VOCs are present in soil gas at the Site at generally low concentrations. The highest concentrations (benzene and naphthalene) were detected in soil gas samples collected from soils containing MGP lampblack residues, including elevated levels of PAHs and TPH-e, located north and east of the Kelly Building. In this area, MGP residues appear to have been mixed with soils during past grading or redevelopment activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 05/10/2011
Comments: DTSC has approved PG&E Groundwater Monitoring Plan to perform quarterly groundwater sampling and monitoring to ensure that the former MGP operations has not impacted groundwater downgradient from the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 02/21/2012
Comments: DTSC approved the Final Remedial Action Plan. The selected remedial alternative is focused soil removal with capping and land-use covenants to restrict the properties that comprise the site from sensitive uses where contamination remains in place. The remediation is scheduled to begin in the summer of 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 09/21/2011
Comments: DTSC has approved the Public Participation Plan for the former Santa Cruz Manufactured Gas Plant Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 01/10/2012
Comments: Not reported

PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 10/24/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 01/31/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/02/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 08/22/2012
Comments: The work notice provides notification to the community that implementation of Remedial Action Plan will begin on September 4, 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/26/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/19/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 01/29/2013
Comments: The Workplan proposes six soil gas sampling locations around the perimeter of the building at the 2035 North Pacific Avenue property. The additional soil gas sampling is proposed because an unanticipated timber structure was encountered during remediation and may extend beneath the building. The structure is possibly a feature from the former manufactured gas plant that operated at the Site. The additional soil gas sampling outlined in the Workplan will augment previous data from previous soil gas sampling.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 09/05/2013
Comments: Not reported

PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/22/2011
Comments: Demand Letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/08/2011
Comments: DTSC sent out the 2011 Annual Cost Estimation letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 02/21/2012
Comments: DTSC determined that implementing the Remedial Action Plan would not have any significant impacts to the environment and signed and filed the final CEQA Negative Declaration. DTSC subsequently filed a Notice of Determination with the State Clearinghouse. Impacts that were evaluated included transportation, air, water, soil, and green house gases.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/19/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/09/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2016
Comments: DTSC letter with oversight cost estimate for project activities scheduled for fiscal year 2016/2017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Completed Date: 10/17/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/19/2019
Comments: Letter to PG&E and Chevron providing notification that the new DTSC project manager will be Sagar Bhatt.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/25/2019
Comments: Annual DTSC oversight cost estimate letter for fiscal year 2019/2020 (July 1, 2019 - June 30, 2020).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/06/2013
Comments: The Workplan outlines sampling to be performed to evaluate the post-remediation soil gas conditions at the Site. The soil gas sampling data will be incorporated into the post-remediation risk assessment that will be included in the Remedial Action Completion Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/01/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/15/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 05/07/2012
Comments: Technicial Memo to summarize the results of the pre-design activiteis to obtain additional data to facility the design, planning, and permitting of the final Site remedy.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/08/2017
Comments: The Workplan outlines the monitoring well installation, development, and sampling procedures and monitoring well locations for the long-term post-remediation groundwater monitoring program.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Completed Document Type: Work Notice
Completed Date: 01/24/2018
Comments: The work notice was distributed to inform the community of the removal of soil gas probes and installation of groundwater monitoring wells for post-remediation operation and maintenance.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 10/30/2018
Comments: The report document post-remediation groundwater monitoring well installation and soil gas probe destruction that was performed in accordance with the Workplan for Post-Remediation Monitoring Well Installation and Groundwater Sampling.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/31/2018
Comments: The report summarizes the results of groundwater monitoring performed on March 19 and 20 and May 15, 2018 and was the first semi-annual monitoring event to be conducted since the completion of the remedial action. Groundwater levels were measured and samples were collected from seven on-site and two off-site monitoring wells. The groundwater monitoring results were generally lower than, or consistent with, the results of past groundwater sampling conducted in 2008, 2011, and 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/04/2019
Comments: The Report summarizes the results of the groundwater monitoring event that was conducted on November 5 and 6, 2018. Groundwater levels were measured and samples were collected from seven on-site and two off-site monitoring wells. The groundwater monitoring results were generally lower than, or consistent with the results of past groundwater sampling, with the exception of low concentrations of lead detected for the first time in wells MW-2A and MW-4R.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 05/20/2019
Comments: The Soil Management Plan describes the procedures to be followed during disturbance of soil beneath portions of street and sidewalk in the City of Santa Cruz public right-of-way located along River Street and North Pacific Avenue adjacent to the former Santa Cruz Manufactured Gas Plant site. Soil in this area may contain manufactured gas plant residues. The Soil Management Plan includes health and safety procedures for workers who may be exposed to impacted soil, and procedures for excavation, characterization, and disposal or reuse of soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Completed Date: 08/02/2019
Comments: The Report summarizes the results of the groundwater monitoring event that was conducted on April 8, 2019. Groundwater levels were measured and samples were collected from seven on-site and two off-site monitoring wells. The groundwater monitoring results were generally lower than, or consistent with the results of past groundwater sampling.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 12/20/2007
Comments: Workplan approval letter dated 12/20/07, signed and mailed to RPs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/14/2008
Comments: Field work finished 3/14/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/05/2008
Comments: Review and discussion of preliminary site investigation completed on 6/5/08. PG&E and Chevron to prepare workplan to complete site characterization, and generate enough information to perpare PEA report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Newsletter
Completed Date: 02/13/2008
Comments: Work notice completed and ready for distribution.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 07/22/2008
Comments: Community profile approved by DTSC public participation specialist on 7/22/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 09/08/2008
Comments: Additional sampling locations approved 9/8/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/27/2008
Comments: Fieldwork is complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report

PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Completed Date: 05/13/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 01/03/2012
Comments: The fact sheet was sent out to the site's mailing list on January 3, 2012 announcing the public comment period for the draft Remedial Action Plan. The comment period will run from January 9 through February 7, 2012 with the public meeting to be held on January 17, 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 01/03/2012
Comments: The public notice was placed in the local newpaper on January 5, 2012 announcing the public comment period for the draft Remedial Action Plan. The comment period will run from January 9 through February 7, 2012 with the public meeting to be held on January 17, 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 05/14/2007
Comments: Cleanup Agreement fully executed on 5/14/07. DTSC, PG&E and Chevron each have an original signed copies of the Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/18/2006
Comments: Sent information request letter on 11/14/06 to additional property owner. Requested response by 12/29/06 (45 days).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/30/2011
Comments: Demand Letter #2

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: 5 Year Review Reports
Schedule Due Date: 04/11/2021
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Certification
Schedule Due Date: 03/01/2021
Schedule Revised Date: Not reported

PG&E, SANTA CRUZ MGP (Continued) **S109348530**

VCP:

Name:	PG&E, SANTA CRUZ MGP
Address:	NORTH PACIFIC AVENUE & RIVER STREET
City,State,Zip:	SANTA CRUZ, CA 95060
Facility ID:	60000413
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.3
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Sagar Bhatt
Supervisor:	Cheryl Prowell
Division Branch:	Cleanup Berkeley
Site Code:	201726
Assembly:	29
Senate:	17
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	11/28/2006
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	36.97871 / -122.0273
APN:	006-361-23, 006-361-24, 006-511-02, 006-511-03, 006-511-05
Past Use:	MANUFACTURED GAS PLANT
Potential COC:	30001, 30019, 30024, 30025, 3002502
Confirmed COC:	30001,30019,30024,30025,3002502
Potential Description:	OTH, SOIL
Alias Name:	PG&E
Alias Type:	Alternate Name
Alias Name:	Santa Cruz Electrical Light and Power Company
Alias Type:	Alternate Name
Alias Name:	Santa Cruz Gas Company
Alias Type:	Alternate Name
Alias Name:	006-361-23
Alias Type:	APN
Alias Name:	006-361-24
Alias Type:	APN
Alias Name:	006-511-02
Alias Type:	APN
Alias Name:	006-511-03
Alias Type:	APN
Alias Name:	006-511-05
Alias Type:	APN
Alias Name:	110033611081
Alias Type:	EPA (FRS #)
Alias Name:	SLT3S2001337
Alias Type:	GeoTracker Global ID
Alias Name:	201726
Alias Type:	Project Code (Site Code)
Alias Name:	60000413
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE

PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/01/2013
Comments: PG&E has completed the fieldwork activites as prescribed in the approved Remedial Action Plan. A completion report is currently being prepared to document the field activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 04/11/2016
Comments: The Completion Report documents the remediation activities that were performed in accordance with the approved Remedial Action Plan. It also documents post-remediation site conditions (hazardous substances left in place) and includes the Post-remediation Human Health Risk Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/06/2010
Comments: DTSC sent out an approval letter on April 6, 2010. This RI was conducted at the Santa Cruz former MGP, a 1.3-acre site that now includes four office buildings (with second and third floor residential units above commercial space in one building) and parking areas. The RI scope of work was completed in 2008 to characterize subsurface conditions such that appropriate environmental remediation planning and implementation may be undertaken by PG&E and Chevron. The overall objective was to adequately characterize the nature and extent of impacts so potential health risks and remedial alternatives can be evaluated. Based on the results of soil sampling activities, MGP residues are present in isolated areas generally above the groundwater table, primarily in (1) fill soil (up to 11 feet bgs) in the northeastern portion of the Site along the street-side Site boundary, both north and east of the Kelly Building and (2) shallow fill soil (up to 3.5 feet bgs) on the west and southwest side of the Kelly Building. On the north and east side of the Kelly Building, visible MGP residues including lampblack and tars appear to have been mixed with soil during past grading or redevelopment activities. PAHs, TPH-e, benzene and cyanide are the primary chemicals associated with these impacted soils. In addition, hydrocarbons that appear to represent residual MGP fuel oil are present between approximately 5 and 22 feet bgs in subsurface soil (1) within a narrow isolated area along the street-side Site boundary in the northern-most portion of the Site and (2) in the northern small parking lot of the 2035 North Pacific Avenue property. NAPL was observed in soil samples from both of these areas. TPH-e is the primary chemical associated with these impacted soils. Relatively low concentrations of PAHs and TPH-e were also detected in shallow soils (up to 3 feet bgs) in other limited areas of the Site. With the exception of areas along the adjacent streets and at few locations where access limitations prevented deep soil sampling, the vertical and lateral extent of these constituents has been sufficiently delineated by soil samples with either non-detects or relatively low concentrations. Elevated levels of arsenic are present in shallow fill soil (up to approximately 5 feet bgs) throughout the northern half of the Site. The source of the elevated arsenic in this area is unknown, though may be associated

PG&E, SANTA CRUZ MGP (Continued) **S109348530**

with the use of arsenic-bearing herbicides used to control weeds during or subsequent to the operation of the former MGP. Cadmium was also detected at elevated levels in shallow soil, but appears to be representative of local background conditions. Elevated levels of lead and cyanide were found in buried debris and underlying soil in a limited area in the northern portion of the Site (beneath lumberman s parking lot). The source of the lead and cyanide is unknown. The vertical and lateral extent of arsenic, lead and cyanide has been sufficiently delineated by soil samples with either non-detects or relatively low concentrations with the exception of arsenic, which was not delineated in the adjacent street due to access limitations. Based on the results of soil gas sampling activities, VOCs are present in soil gas at the Site at generally low concentrations. The highest concentrations (benzene and naphthalene) were detected in soil gas samples collected from soils containing MGP lampblack residues, including elevated levels of PAHs and TPH-e, located north and east of the Kelly Building. In this area, MGP residues appear to have been mixed with soils during past grading or redevelopment activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 05/10/2011
Comments: DTSC has approved PG&E Groundwater Monitoring Plan to perform quarterly groundwater sampling and monitoring to ensure that the former MGP operations has not impacted groundwater downgradient from the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 02/21/2012
Comments: DTSC approved the Final Remedial Action Plan. The selected remedial alternative is focused soil removal with capping and land-use covenants to restrict the properties that comprise the site from sensitive uses where contamination remains in place. The remediation is scheduled to begin in the summer of 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 09/21/2011
Comments: DTSC has approved the Public Participation Plan for the former Santa Cruz Manufactured Gas Plant Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 01/10/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 10/24/2013
Comments: Not reported

PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 01/31/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/02/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 08/22/2012
Comments: The work notice provides notification to the community that implementation of Remedial Action Plan will begin on September 4, 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/26/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/19/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 01/29/2013
Comments: The Workplan proposes six soil gas sampling locations around the perimeter of the building at the 2035 North Pacific Avenue property. The additional soil gas sampling is proposed because an unanticipated timber structure was encountered during remediation and may extend beneath the building. The structure is possibly a feature from the former manufactured gas plant that operated at the Site. The additional soil gas sampling outlined in the Workplan will augment previous data from previous soil gas sampling.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 09/05/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/22/2011
Comments: Demand Letter #1

PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/08/2011
Comments: DTSC sent out the 2011 Annual Cost Estimation letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 02/21/2012
Comments: DTSC determined that implementing the Remedial Action Plan would not have any significant impacts to the environment and signed and filed the final CEQA Negative Declaration. DTSC subsequently filed a Notice of Determination with the State Clearinghouse. Impacts that were evaluated included transportation, air, water, soil, and green house gases.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/19/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/09/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2016
Comments: DTSC letter with oversight cost estimate for project activities scheduled for fiscal year 2016/2017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence

PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Completed Date: 07/19/2019
Comments: Letter to PG&E and Chevron providing notification that the new DTSC project manager will be Sagar Bhatt.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/25/2019
Comments: Annual DTSC oversight cost estimate letter for fiscal year 2019/2020 (July 1, 2019 - June 30, 2020).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/06/2013
Comments: The Workplan outlines sampling to be performed to evaluate the post-remediation soil gas conditions at the Site. The soil gas sampling data will be incorporated into the post-remediation risk assessment that will be included in the Remedial Action Completion Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/01/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/15/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 05/07/2012
Comments: Technicial Memo to summarize the results of the pre-design activiteis to obtain additional data to facility the design, planning, and permitting of the final Site remedy.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/08/2017
Comments: The Workplan outlines the monitoring well installation, development, and sampling procedures and monitoring well locations for the long-term post-remediation groundwater monitoring program.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 01/24/2018
Comments: The work notice was distributed to inform the community of the removal of soil gas probes and installation of groundwater monitoring wells for post-remediation operation and maintenance.

PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 10/30/2018
Comments: The report document post-remediation groundwater monitoring well installation and soil gas probe destruction that was performed in accordance with the Workplan for Post-Remediation Monitoring Well Installation and Groundwater Sampling.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/31/2018
Comments: The report summarizes the results of groundwater monitoring performed on March 19 and 20 and May 15, 2018 and was the first semi-annual monitoring event to be conducted since the completion of the remedial action. Groundwater levels were measured and samples were collected from seven on-site and two off-site monitoring wells. The groundwater monitoring results were generally lower than, or consistent with, the results of past groundwater sampling conducted in 2008, 2011, and 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/04/2019
Comments: The Report summarizes the results of the groundwater monitoring event that was conducted on November 5 and 6, 2018. Groundwater levels were measured and samples were collected from seven on-site and two off-site monitoring wells. The groundwater monitoring results were generally lower than, or consistent with the results of past groundwater sampling, with the exception of low concentrations of lead detected for the first time in wells MW-2A and MW-4R.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 05/20/2019
Comments: The Soil Management Plan describes the procedures to be followed during disturbance of soil beneath portions of street and sidewalk in the City of Santa Cruz public right-of-way located along River Street and North Pacific Avenue adjacent to the former Santa Cruz Manufactured Gas Plant site. Soil in this area may contain manufactured gas plant residues. The Soil Management Plan includes health and safety procedures for workers who may be exposed to impacted soil, and procedures for excavation, characterization, and disposal or reuse of soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/02/2019
Comments: The Report summarizes the results of the groundwater monitoring event that was conducted on April 8, 2019. Groundwater levels were measured and samples were collected from seven on-site and two off-site monitoring wells. The groundwater monitoring results were generally lower than, or consistent with the results of past groundwater

PG&E, SANTA CRUZ MGP (Continued) **S109348530**

sampling.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 12/20/2007
Comments: Workplan approval letter dated 12/20/07, signed and mailed to RPs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/14/2008
Comments: Field work finished 3/14/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/05/2008
Comments: Review and discussion of preliminary site investigation completed on 6/5/08. PG&E and Chevron to prepare workplan to complete site characterization, and generate enough information to perpare PEA report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Newsletter
Completed Date: 02/13/2008
Comments: Work notice completed and ready for distribution.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 07/22/2008
Comments: Community profile approved by DTSC public participation specialist on 7/22/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 09/08/2008
Comments: Additional sampling locations approved 9/8/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/27/2008
Comments: Fieldwork is complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 05/13/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets

PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Completed Date:	01/03/2012
Comments:	The fact sheet was sent out to the site's mailing list on January 3, 2012 announcing the public comment period for the draft Remedial Action Plan. The comment period will run from January 9 through February 7, 2012 with the public meeting to be held on January 17, 2012.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	01/03/2012
Comments:	The public notice was placed in the local newpaper on January 5, 2012 announcing the public comment period for the draft Remedial Action Plan. The comment period will run from January 9 through February 7, 2012 with the public meeting to be held on January 17, 2012.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	05/14/2007
Comments:	Cleanup Agreement fully executed on 5/14/07. DTSC, PG&E and Chevron each have an original signed copies of the Agreement.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	09/18/2006
Comments:	Sent information request letter on 11/14/06 to additional property owner. Requested response by 12/29/06 (45 days).
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Letter - Demand
Completed Date:	08/30/2011
Comments:	Demand Letter #2
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	5 Year Review Reports
Schedule Due Date:	04/11/2021
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Certification
Schedule Due Date:	03/01/2021
Schedule Revised Date:	Not reported

L70
NW
1/2-1
0.747 mi.
3944 ft.

PG AND E GAS PLANT SANTA CRUZ
W SIDE N PACIFIC ADJ TO RIVER STREET
SANTA CRUZ, CA 95060

Site 2 of 2 in cluster L

EDR MGP **1008407776**
N/A

Relative:
Lower

Actual:
25 ft.

Manufactured Gas Plants:
No additional information available

71
WSW
1/2-1
0.750 mi.
3962 ft.

UNDEVELOPED LAND
155 CHESTNUT ST
SANTA CRUZ, CA 95060

ENVIROSTOR **S105051281**
LUST **N/A**
Cortese
CERS

Relative:
Lower

Actual:
19 ft.

ENVIROSTOR:

Name:	UNION ICE COMPANY
Address:	155 CHESTNUT STREET
City,State,Zip:	SANTA CRUZ, CA 95060
Facility ID:	44420002
Status:	Refer: Other Agency
Status Date:	07/06/1994
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	29
Senate:	17
Special Program:	* Rural County Survey Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	36.9675
Longitude:	-122.0286
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	44420002
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	03/01/1988
Comments:	FACILITY IDENTIFIED TRANSIT OVERFLIGHT
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report

UNDEVELOPED LAND (Continued) **S105051281**

Completed Date: 07/18/1990
Comments: PRELIM ASSESS DONE SITE HAS BEEN MITIGATED PER COUNTY OVERSIGHT. DRUMS HAVE BEEN REMOVED AND SOIL TESTED AND REMOVED.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/18/1989
Comments: SITE SCREENING DONE RATIONALE FOR PA: ABANDONED FACILITY CONTAINING FRIABLE ASBESTOS IN STRUCTURE AND ABANDONED PAILS & 55-GAL DRUMS OF WASTE LIQUIDS &/OR OILS. FACILITY IS WITHIN A RESIDENTIAL AREA & IS USED BY THE TRANSIENT POPULATION FOR SHELTER.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608799980
Status: Preliminary site assessment underway
Case Number: 3321
Local Case Num: 3321
Case Type: S
Substance: Gasoline
Quantity: Not reported
Abatement Method: Not reported
Leak Source: Tank
Leak Cause: Corrosion
How Stopped: Not reported
How Discovered: Tank Closure
Release Date: 02/23/2001
Discovered Date: Not reported
Enter Date: / /
Stop Date: Not reported
Review Date: / /
Enforce Date: Not reported
Close Date: Not reported
Enforcement Type: Not reported
Responsible Party: SCOTT THIEBOUT
RP Address: 155 CHESTNUT ST
Contact: Not reported
Cross Street: LAUREL STREET
Local Agency: 44000
Lead Agency: Regional Board
Staff Initials: TAS
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: 6/19/01

UNDEVELOPED LAND (Continued) **S105051281**

Pollution Char: / /
Remedial Plan: Not reported
Remedial Action: Not reported
Monitoring: / /
Pilot Program: UST
Interim Action: Not reported
Funding: Not reported
MTBE Class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
Max MTBE Data: / /
MTBE Tested: NT
Lat/Long: 36.97325 / -122.035821
Soil Qualifier: Not reported
Grnd Wtr Qualifier: Not reported
Mtbe Concentratn: 0
Mtbe Fuel: 1
Org Name: Not reported
Basin Plan: Not reported
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Distance From Well: 0
Assigned Name: Not reported
Summary: Haz Mat incident report filed : REMOVED ACCESSABLE CONTAMINATED SOIL (136 CUBIC YARDS) DURING TANK CLOSURE. CLEAN BASE SAMPLE, NO GROUNDWATER ENCOUNTERED.

LUST:
Name: UNDEVELOPED LAND
Address: 155 CHESTNUT ST
City,State,Zip: SANTA CRUZ, CA 95060
Lead Agency: SANTA CRUZ COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608799980
Global Id: T0608799980
Latitude: 36.97325
Longitude: -122.035821
Status: Completed - Case Closed
Status Date: 10/28/2010
Case Worker: SB
RB Case Number: 3321
Local Agency: SANTA CRUZ COUNTY
File Location: Regional Board
Local Case Number: 3321
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: 136 CY contaminated soil removed.

LUST:
Global Id: T0608799980
Contact Type: Local Agency Caseworker
Contact Name: STEVE BAIOCCHI

UNDEVELOPED LAND (Continued) **S105051281**

Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: SANTA CRUZ
Email: steve.baiocchi@co.santa-cruz.ca.us
Phone Number: 8314542754

Global Id: T0608799980
Contact Type: Regional Board Caseworker
Contact Name: TOM SAYLES
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PL, SUITE 101
City: SAN LUIS OBISPO
Email: tom.sayles@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0608799980
Action Type: Other
Date: 02/23/2001
Action: Leak Reported

Global Id: T0608799980
Action Type: RESPONSE
Date: 03/13/2001
Action: Soil and Water Investigation Report

Global Id: T0608799980
Action Type: RESPONSE
Date: 02/20/2001
Action: Correspondence

Global Id: T0608799980
Action Type: RESPONSE
Date: 01/22/2001
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608799980
Action Type: RESPONSE
Date: 03/18/1991
Action: Preliminary Site Assessment Report

Global Id: T0608799980
Action Type: RESPONSE
Date: 04/02/2001
Action: Correspondence

LUST:
Global Id: T0608799980
Status: Open - Case Begin Date
Status Date: 02/20/2001

Global Id: T0608799980
Status: Completed - Case Closed
Status Date: 04/02/2001

Global Id: T0608799980

UNDEVELOPED LAND (Continued) **S105051281**

Status: Completed - Case Closed
Status Date: 10/28/2010

CORTESE:
Name: UNDEVELOPED LAND
Address: 155 CHESTNUT ST
City,State,Zip: SANTA CRUZ, CA 95060
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608799980
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:
Name: UNDEVELOPED LAND
Address: 155 CHESTNUT ST
City,State,Zip: SANTA CRUZ, CA 95060
Site ID: 246465
CERS ID: T0608799980
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PL, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: STEVE BAIOCCHI - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported

UNDEVELOPED LAND (Continued) **S105051281**

Affiliation Phone: 8314542754

72
WNW
1/2-1
0.760 mi.
4012 ft.

SHELL OIL COMPANY #1
728 CHESTNUT STREET
SANTA CRUZ, CA 95060

ENVIROSTOR **S101482442**
N/A

Relative:
Lower

Actual:
34 ft.

ENVIROSTOR:

Name:	SHELL OIL COMPANY #1
Address:	728 CHESTNUT STREET
City,State,Zip:	SANTA CRUZ, CA 95060
Facility ID:	44510006
Status:	Refer: RWQCB
Status Date:	08/18/1989
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	29
Senate:	17
Special Program:	* Rural County Survey Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	36.97614
Longitude:	-122.0295
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	44510006
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	08/18/1989
Comments:	FACILITY IDENTIFIED 1955 CITY DIRECTORY OIL PRODUCER AND SHIPPER
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

73
NW
1/2-1
0.777 mi.
4100 ft.

EL RIO MOBILE HOME PARK
2120 NORTH PACIFIC AVENUE
SANTA CRUZ, CA 95060

ENVIROSTOR
VCP

S104156179
N/A

Relative:
Lower

Actual:
13 ft.

ENVIROSTOR:

Name:	EL RIO MOBILE HOME PARK
Address:	2120 NORTH PACIFIC AVENUE
City,State,Zip:	SANTA CRUZ, CA 95060
Facility ID:	44880001
Status:	No Further Action
Status Date:	09/25/1999
Site Code:	201242
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	5
NPL:	NO
Regulatory Agencies:	SMBRP, SANTA CRUZ COUNTY
Lead Agency:	SANTA CRUZ COUNTY
Program Manager:	Not reported
Supervisor:	Barbara Cook
Division Branch:	Cleanup Berkeley
Assembly:	29
Senate:	17
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	36.97994
Longitude:	-122.0267
APN:	008-311-36
Past Use:	NONE
Potential COC:	Lead Polynuclear aromatic hydrocarbons (PAHs
Confirmed COC:	Polynuclear aromatic hydrocarbons (PAHs Lead
Potential Description:	SOIL
Alias Name:	EL RIO MOBILE HOME PARK
Alias Type:	Alternate Name
Alias Name:	008-311-36
Alias Type:	APN
Alias Name:	110033616200
Alias Type:	EPA (FRS #)
Alias Name:	201242
Alias Type:	Project Code (Site Code)
Alias Name:	44880001
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	*Voluntary Cleanup Agreement Completion
Completed Date:	09/29/1999
Comments:	DTSC completed its review of the health risk assessment and sampling and analysis conducted and determined that no further action was required. This review and determination was coordinated with Santa Cruz County Environmental Health Department staff.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement

EL RIO MOBILE HOME PARK (Continued) **S104156179**

Completed Date:	07/02/1999
Comments:	DTSC provided assistance to the Santa Cruz County.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Name:	EL RIO MOBILE HOME PARK
Address:	2120 NORTH PACIFIC AVENUE
City,State,Zip:	SANTA CRUZ, CA 95060
Facility ID:	44880001
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, SANTA CRUZ COUNTY
Lead Agency:	SANTA CRUZ COUNTY
Lead Agency Description:	SANTA CRUZ COUNTY
Project Manager:	Not reported
Supervisor:	Barbara Cook
Division Branch:	Cleanup Berkeley
Site Code:	201242
Assembly:	29
Senate:	17
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	09/25/1999
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	36.97994 / -122.0267
APN:	008-311-36
Past Use:	NONE
Potential COC:	30013, 30019
Confirmed COC:	30019,30013
Potential Description:	SOIL
Alias Name:	EL RIO MOBILE HOME PARK
Alias Type:	Alternate Name
Alias Name:	008-311-36
Alias Type:	APN
Alias Name:	110033616200
Alias Type:	EPA (FRS #)
Alias Name:	201242
Alias Type:	Project Code (Site Code)
Alias Name:	44880001
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

EL RIO MOBILE HOME PARK (Continued) **S104156179**

Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 09/29/1999
Comments: DTSC completed its review of the health risk assessment and sampling and analysis conducted and determined that no further action was required. This review and determination was coordinated with Santa Cruz County Environmental Health Department staff.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 07/02/1999
Comments: DTSC provided assistance to the Santa Cruz County.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

74
NNW
1/2-1
0.882 mi.
4656 ft.

CITY OF SANTA CRUZ
1400 OCEAN STREET
SANTA CRUZ, CA 93117

HAZNET **S100179466**
Notify 65 **N/A**
HWTS

Relative:
Lower

Actual:
33 ft.

HAZNET:
Name: BEI-SCOTT COMPANY LLC
Address: 1400 OCEAN ST
Address 2: Not reported
City,State,Zip: SANTA CRUZ, CA 950602825
Contact: NORMAN BEI
Telephone: 8314234181
Mailing Name: Not reported
Mailing Address: 410 MAY AVE STE 1

Year: 2016
Gepaid: CAC002859507
TSD EPA ID: CAD009466392
CA Waste Code: 512 - Other empty containers 30 gallons or more
Disposal Method: H129 - Other Treatment
Tons: 1

NOTIFY 65:
Name: CITY OF SANTA CRUZ
Address: 1400 OCEAN STREET
City,State,Zip: SANTA CRUZ, CA 93117
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported

CITY OF SANTA CRUZ (Continued) **S100179466**

Incident Description: Not reported

HWTS:

Name:	BEI-SCOTT COMPANY LLC
Address:	1400 OCEAN ST
Address 2:	Not reported
City,State,Zip:	SANTA CRUZ, CA 950602825
EPA ID:	CAC002859507
Inactive Date:	08/04/2016
Create Date:	05/04/2016
Last Act Date:	08/04/2016
Mailing Name:	Not reported
Mailing Address:	410 MAY AVE STE 1
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA CRUZ, CA 950602968
Owner Name:	BEI-SCOTT COMPANY LLC
Owner Address:	410 MAY AVE STE 1
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA CRUZ, CA 950602968
Contact Name:	NORMAN BEI
Contact Address:	410 MAY AVE STE 1
Contact Address 2:	Not reported
City,State,Zip:	SANTA CRUZ, CA 950602968

NAICS:

EPA ID:	CAC002859507
Create Date:	2016-05-04 12:59:11.457
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2016-05-04 12:59:11.45700
Inactive Date:	2016-08-04 03:00:15.45700
Facility Name:	BEI-SCOTT COMPANY LLC
Facility Address:	1400 OCEAN ST
Facility Address 2:	Not reported
Facility City:	SANTA CRUZ
Facility County:	Not reported
Facility State:	CA
Facility Zip:	950602825

75
West
1/2-1
0.884 mi.
4669 ft.

SANTA CRUZ HIGH SCHOOL AU
415 WALNUT
SANTA CRUZ, CA 95060

LUST **S100179378**
CUPA Listings **N/A**
HIST CORTESE
Notify 65

Relative:
Higher

Actual:
42 ft.

LUST:

Name:	SANTA CRUZ HIGH SCHOOL AUTO
Address:	415 WALNUT ST
City,State,Zip:	SANTA CRUZ, CA 95060
Lead Agency:	SANTA CRUZ COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700278
Global Id:	T0608700278
Latitude:	36.97129
Longitude:	-122.033088
Status:	Completed - Case Closed
Status Date:	01/19/1990

SANTA CRUZ HIGH SCHOOL AU (Continued) **S100179378**

Case Worker: Not reported
RB Case Number: 727
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608700278
Action Type: ENFORCEMENT
Date: 01/19/1990
Action: Closure/No Further Action Letter

Global Id: T0608700278
Action Type: Other
Date: 12/06/1989
Action: Leak Reported

Global Id: T0608700278
Action Type: Other
Date: 09/13/1989
Action: Leak Discovery

LUST:
Global Id: T0608700278
Status: Open - Case Begin Date
Status Date: 09/13/1989

Global Id: T0608700278
Status: Completed - Case Closed
Status Date: 01/19/1990

CUPA SANTA CRUZ:
Name: SANTA CRUZ HIGH SCHOOL
Address: 415 WALNUT ST
City,State,Zip: SANTA CRUZ, CA 95060
Facility Id: FA0002891
Cross Street: Not reported
Description: HMMP STANDARD FORM FILING FEE

Name: SANTA CRUZ HIGH SCHOOL
Address: 415 WALNUT ST
City,State,Zip: SANTA CRUZ, CA 95060
Facility Id: FA0002891
Cross Street: Not reported
Description: HMMP STANDARD FORM QR 2

Name: SANTA CRUZ HIGH SCHOOL
Address: 415 WALNUT ST
City,State,Zip: SANTA CRUZ, CA 95060
Facility Id: FA0002891
Cross Street: Not reported
Description: HAZARDOUS WASTE GENERATOR (HMMP STD FORM)

SANTA CRUZ HIGH SCHOOL AU (Continued) **S100179378**

HIST CORTESE:

edr_fname:	SANTA CRUZ HIGH SCHOOL AU
edr_fadd1:	415 WALNUT
City,State,Zip:	SANTA CRUZ, CA 95060
Region:	CORTESE
Facility County Code:	44
Reg By:	LTNKA
Reg Id:	727

NOTIFY 65:

Name:	SANTA CRUZ HIGH SCHOOL,AUTO
Address:	415 WALNUT
City,State,Zip:	SANTA CRUZ, CA 93117
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

M76 **STANDARD OIL COMPANY PLANT** **ENVIROSTOR** **S101482446**
NW **326 RIVER STREET** **N/A**
1/2-1 **SANTA CRUZ, CA 95060**
0.921 mi.
4865 ft. **Site 1 of 2 in cluster M**

Relative:
Lower

Actual:
21 ft.

ENVIROSTOR:

Name:	STANDARD OIL COMPANY PLANT
Address:	326 RIVER STREET
City,State,Zip:	SANTA CRUZ, CA 95060
Facility ID:	44510013
Status:	Refer: RWQCB
Status Date:	08/18/1989
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	29
Senate:	17
Special Program:	* Rural County Survey Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	36.98107
Longitude:	-122.0289
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED

STANDARD OIL COMPANY PLANT (Continued) **S101482446**

Alias Name: 44510013
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/18/1989
Comments: FACILITY IDENTIFIED 1950 CITY DIRECTORY OIL PRODUCER AND SHIPPER

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

M77 **TIDEWATER ASSOCIATED OIL COMPANY #2** **ENVIROSTOR** **S101482445**
NW **331 RIVER STREET** **N/A**
1/2-1 **SANTA CRUZ, CA 95060**
0.927 mi.
4892 ft. **Site 2 of 2 in cluster M**

Relative: **Lower**
Actual: **22 ft.**

ENVIROSTOR:
Name: TIDEWATER ASSOCIATED OIL COMPANY #2
Address: 331 RIVER STREET
City,State,Zip: SANTA CRUZ, CA 95060
Facility ID: 44510011
Status: Refer: RWQCB
Status Date: 08/18/1989
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 29
Senate: 17
Special Program: * Rural County Survey Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 36.98115
Longitude: -122.0290
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 44510011
Alias Type: Envirostor ID Number

TIDEWATER ASSOCIATED OIL COMPANY #2 (Continued) **S101482445**

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/18/1989
Comments: FACILITY IDENTIFIED 1955 CITY DIRECTORY OIL PRODUCER AND SHIPPER

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

78
SW
1/2-1
0.983 mi.
5188 ft.

NEARY LAGOON SKATE PARK **ENVIROSTOR S107027327**
INTERDECTION OF BAY ST. & CALIFORNIA ST. **VCP N/A**
SANTA CRUZ, CA 95060

Relative:
Lower

Actual:
16 ft.

ENVIROSTOR:
Name: NEARY LAGOON SKATE PARK
Address: INTERDECTION OF BAY ST. & CALIFORNIA ST.
City,State,Zip: SANTA CRUZ, CA 95060
Facility ID: 44790002
Status: Refer: Other Agency
Status Date: 01/06/2003
Site Code: 201375
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 2.1
NPL: NO
Regulatory Agencies: SMBRP, SANTA CRUZ COUNTY
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Assembly: 29
Senate: 17
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 36.9625
Longitude: -122.03
APN: NONE SPECIFIED
Past Use: INCINERATOR - OTHER
Potential COC: Lead TPH-diesel
Confirmed COC: TPH-diesel Lead
Potential Description: SOIL
Alias Name: NEARY LAGOON SKATE PARK
Alias Type: Alternate Name
Alias Name: SANTA CRUZ SKATE PARK
Alias Type: Alternate Name

NEARY LAGOON SKATE PARK (Continued) **S107027327**

Alias Name: 110033611376
Alias Type: EPA (FRS #)
Alias Name: 201375
Alias Type: Project Code (Site Code)
Alias Name: 44790002
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/28/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 03/13/2001
Comments: Signed VCA. DTSC will provide technical support to the County of Santa Cruz in addressing site contamination.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: NEARY LAGOON SKATE PARK
Address: INTERDECTION OF BAY ST. & CALIFORNIA ST.
City,State,Zip: SANTA CRUZ, CA 95060
Facility ID: 44790002
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, SANTA CRUZ COUNTY
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Site Code: 201375
Assembly: 29
Senate: 17
Special Programs Code: Voluntary Cleanup Program
Status: Refer: Other Agency
Status Date: 01/06/2003
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 36.9625 / -122.03
APN: NONE SPECIFIED

NEARY LAGOON SKATE PARK (Continued) **S107027327**

Past Use:	INCINERATOR - OTHER
Potential COC:	30013, 30024
Confirmed COC:	30024,30013
Potential Description:	SOIL
Alias Name:	NEARY LAGOON SKATE PARK
Alias Type:	Alternate Name
Alias Name:	SANTA CRUZ SKATE PARK
Alias Type:	Alternate Name
Alias Name:	110033611376
Alias Type:	EPA (FRS #)
Alias Name:	201375
Alias Type:	Project Code (Site Code)
Alias Name:	44790002
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	11/28/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	03/13/2001
Comments:	Signed VCA. DTSC will provide technical support to the County of Santa Cruz in addressing site contamination.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
APTOS	S103291480	SCCSD RIO DEL MAR PUMP STATION	END OF CLIFF DR	95060	LUST, Cortese
RIO DEL MAR	S103291443	SCCSD RIO PUMPING STATION	CLIFF DR	95062	LUST, Cortese, HIST CORTESE
SANTA CRUZ	S100183179	UNION OIL COMPANY #1	318 AMAT STREET	95060	ENVIROSTOR

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 87

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/06/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/11/2020
Number of Days to Update: 82

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 87

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/27/2020
Date Data Arrived at EDR: 07/27/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 07/27/2020
Date Data Arrived at EDR: 07/27/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/11/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/10/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/15/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 07/21/2020
Date Data Arrived at EDR: 09/03/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 83

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 05/26/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72
Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69
Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 07/27/2020
Date Data Arrived at EDR: 07/27/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 74

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 75

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 10/30/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/27/2020
Date Data Arrived at EDR: 07/27/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2019
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 05/20/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/06/2020
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 08/03/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 78

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/26/2020
Date Data Arrived at EDR: 08/28/2020
Date Made Active in Reports: 11/17/2020
Number of Days to Update: 81

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 08/31/2020
Date Data Arrived at EDR: 08/31/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 81

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 86

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 69

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/17/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/08/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/09/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/02/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/06/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/18/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/17/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 79

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 07/24/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/14/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 34

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/10/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 59

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 01/31/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 11/30/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/30/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/06/2021
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/24/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/27/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/06/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/20/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/04/2020
Date Data Arrived at EDR: 08/25/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 85

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 09/10/2020
Date Data Arrived at EDR: 09/15/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 66

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 11/24/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 80

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 09/04/2020
Date Data Arrived at EDR: 09/15/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 66

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/08/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/27/2020
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/28/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/17/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/17/2020
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 65

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 74

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 08/19/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 14

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/06/2020
Date Data Arrived at EDR: 08/28/2020
Date Made Active in Reports: 11/17/2020
Number of Days to Update: 81

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 08/25/2020
Date Data Arrived at EDR: 08/26/2020
Date Made Active in Reports: 11/13/2020
Number of Days to Update: 79

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 08/28/2020
Number of Days to Update: 73

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/18/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/13/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 79

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/04/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/05/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/17/2020
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 80

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/17/2020
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/06/2020
Date Data Arrived at EDR: 07/07/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 08/31/2020
Date Data Arrived at EDR: 08/31/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 81
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/10/2020
Date Made Active in Reports: 10/29/2020
Number of Days to Update: 80
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/09/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 08/31/2020
Date Data Arrived at EDR: 08/31/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 81
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 08/21/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 08/27/2020
Number of Days to Update: 6
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 08/20/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 06/06/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/09/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 08/31/2020
Date Data Arrived at EDR: 08/31/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 09/08/2020
Date Data Arrived at EDR: 09/08/2020
Date Made Active in Reports: 11/30/2020
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29
Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3
Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

HWTS: Hazardous Waste Tracking System
DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 10/13/2020
Date Data Arrived at EDR: 10/14/2020
Date Made Active in Reports: 11/03/2020
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/01/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 16

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 06/01/2020
Number of Days to Update: 13

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 06/17/2020
Date Data Arrived at EDR: 06/18/2020
Date Made Active in Reports: 09/02/2020
Number of Days to Update: 76

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 07/16/2020
Date Data Arrived at EDR: 07/22/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 78

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 70

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/13/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 70

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/01/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 78

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/13/2020
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 80

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 07/28/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 10/13/2020
Number of Days to Update: 75

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 07/28/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 10/14/2020
Number of Days to Update: 76

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/11/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/20/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 08/13/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 71

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 09/10/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/06/2020
Date Data Arrived at EDR: 07/10/2020
Date Made Active in Reports: 09/28/2020
Number of Days to Update: 80

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/13/2020
Date Data Arrived at EDR: 07/13/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 78

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/09/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/25/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 10/12/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/25/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/25/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/25/2020
Date Data Arrived at EDR: 04/14/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 78

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/09/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/05/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/28/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 1

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 08/20/2020
Date Data Arrived at EDR: 08/24/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 77

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/15/2020
Next Scheduled EDR Contact: 03/08/3021
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/13/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 16

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 10/13/2020
Number of Days to Update: 75

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 06/10/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 10/19/2020
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/02/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/02/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 79

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/02/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/01/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 10/19/2020
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/03/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 11/24/2020
Date Data Arrived at EDR: 11/24/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 1

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/06/2020
Date Data Arrived at EDR: 10/07/2020
Date Made Active in Reports: 11/03/2020
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/06/2020
Date Data Arrived at EDR: 10/07/2020
Date Made Active in Reports: 11/03/2020
Number of Days to Update: 27
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/10/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/24/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/17/2020
Number of Days to Update: 78
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 08/04/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 78
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 08/04/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 82
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 08/31/2020
Date Data Arrived at EDR: 08/31/2020
Date Made Active in Reports: 11/23/2020
Number of Days to Update: 84

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 08/03/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/22/2020
Number of Days to Update: 78

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 08/03/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 82

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/10/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 07/27/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 75

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/11/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/01/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 08/20/2020
Date Data Arrived at EDR: 08/20/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 81

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 07/30/2020
Date Data Arrived at EDR: 07/31/2020
Date Made Active in Reports: 10/16/2020
Number of Days to Update: 77

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 08/25/2020
Date Data Arrived at EDR: 08/26/2020
Date Made Active in Reports: 09/16/2020
Number of Days to Update: 21

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/07/2020
Date Data Arrived at EDR: 07/08/2020
Date Made Active in Reports: 09/25/2020
Number of Days to Update: 79

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2020
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/04/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 70

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 08/25/2020
Date Data Arrived at EDR: 08/26/2020
Date Made Active in Reports: 11/17/2020
Number of Days to Update: 83

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 08/11/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 75

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 08/06/2020
Date Data Arrived at EDR: 08/06/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 81

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/10/2020
Date Data Arrived at EDR: 07/22/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 78
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 07/10/2020
Date Data Arrived at EDR: 07/22/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 77
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/26/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/08/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/23/2020
Date Data Arrived at EDR: 06/29/2020
Date Made Active in Reports: 09/15/2020
Number of Days to Update: 78
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 08/06/2020
Date Data Arrived at EDR: 08/07/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 80

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 11/03/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 10/20/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 13

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/09/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/09/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/30/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/02/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX D

HISTORICAL SOURCES

406148

314 Jessie Street

Santa Cruz, CA 95060

Inquiry Number: 5665898.3

May 28, 2019

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

05/28/19

Site Name:

406148
314 Jessie Street
Santa Cruz, CA 95060
EDR Inquiry # 5665898.3

Client Name:

AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597
Contact: Brooke

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Certified Sanborn Results:

Certification # 963C-4C63-B729

PO # 194999

Project 406148

Maps Provided:

1971
1966
1957
1950
1928
1905
1892

Sanborn® Library search results

Certification #: 963C-4C63-B729

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

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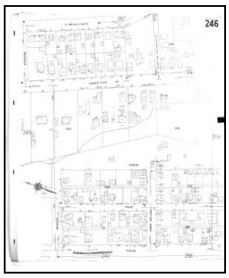
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1971 Source Sheets



Volume 2, Sheet 245
1971

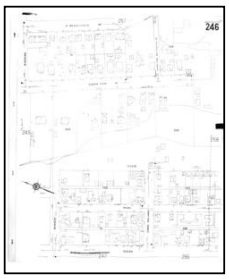


Volume 2, Sheet 246
1971

1966 Source Sheets



Volume 2, Sheet 245
1966



Volume 2, Sheet 246
1966

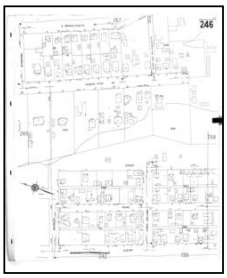
1957 Source Sheets



Volume 2, Sheet 242
1957



Volume 2, Sheet 245
1957

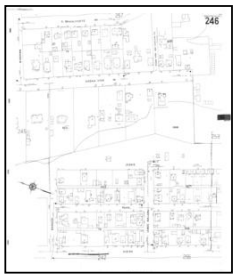


Volume 2, Sheet 246
1957

1950 Source Sheets



Volume 2, Sheet 245
1950



Volume 2, Sheet 246
1950

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1928 Source Sheets

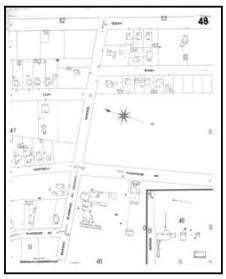


Volume 2, Sheet 245
1928



Volume 2, Sheet 246
1928

1905 Source Sheets



Volume 1, Sheet 48
1905



Volume 1, Sheet 52
1905



Volume 1, Sheet 53
1905

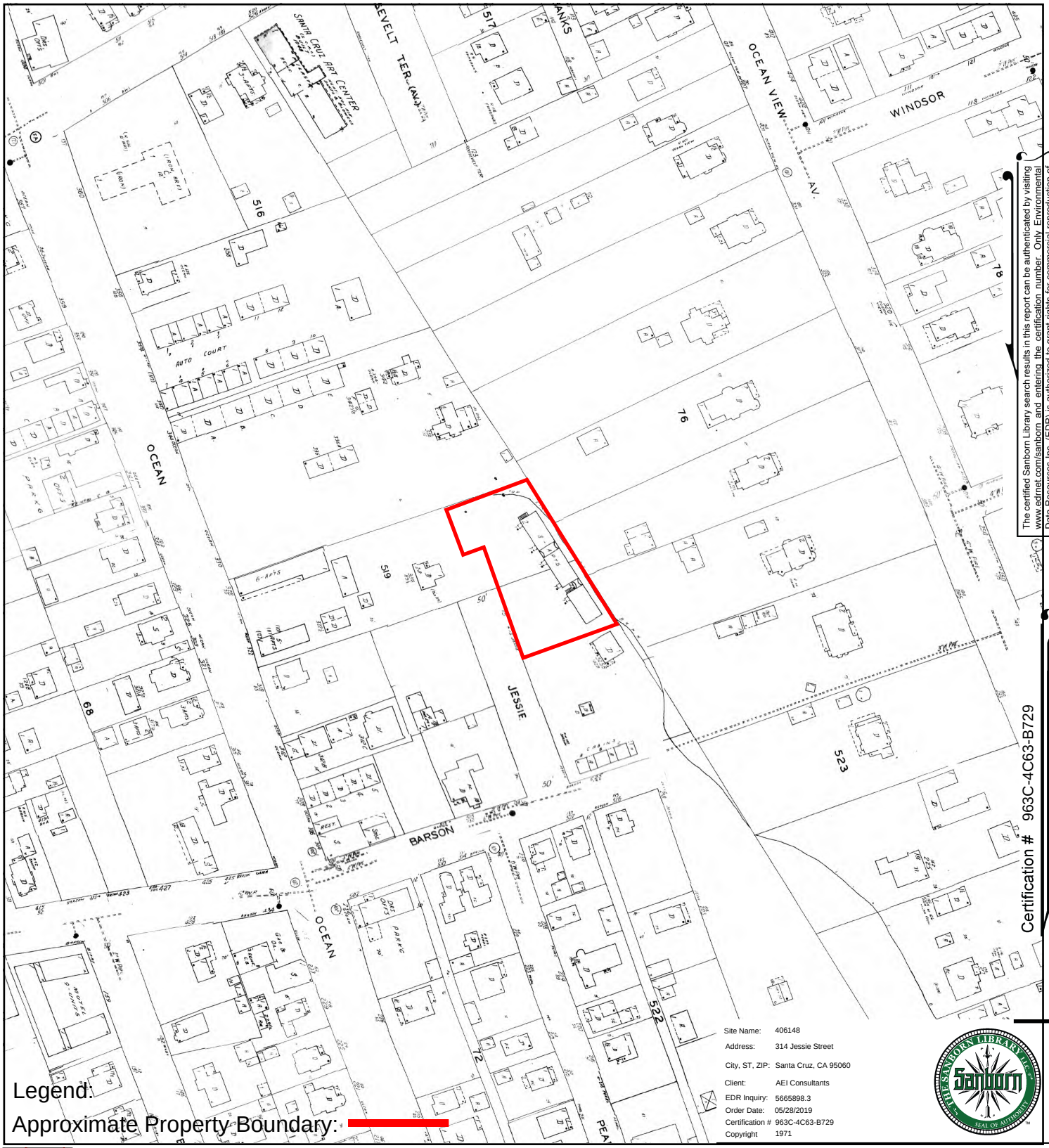
1892 Source Sheets



Volume 1, Sheet 23
1892



Volume 1, Sheet 25
1892



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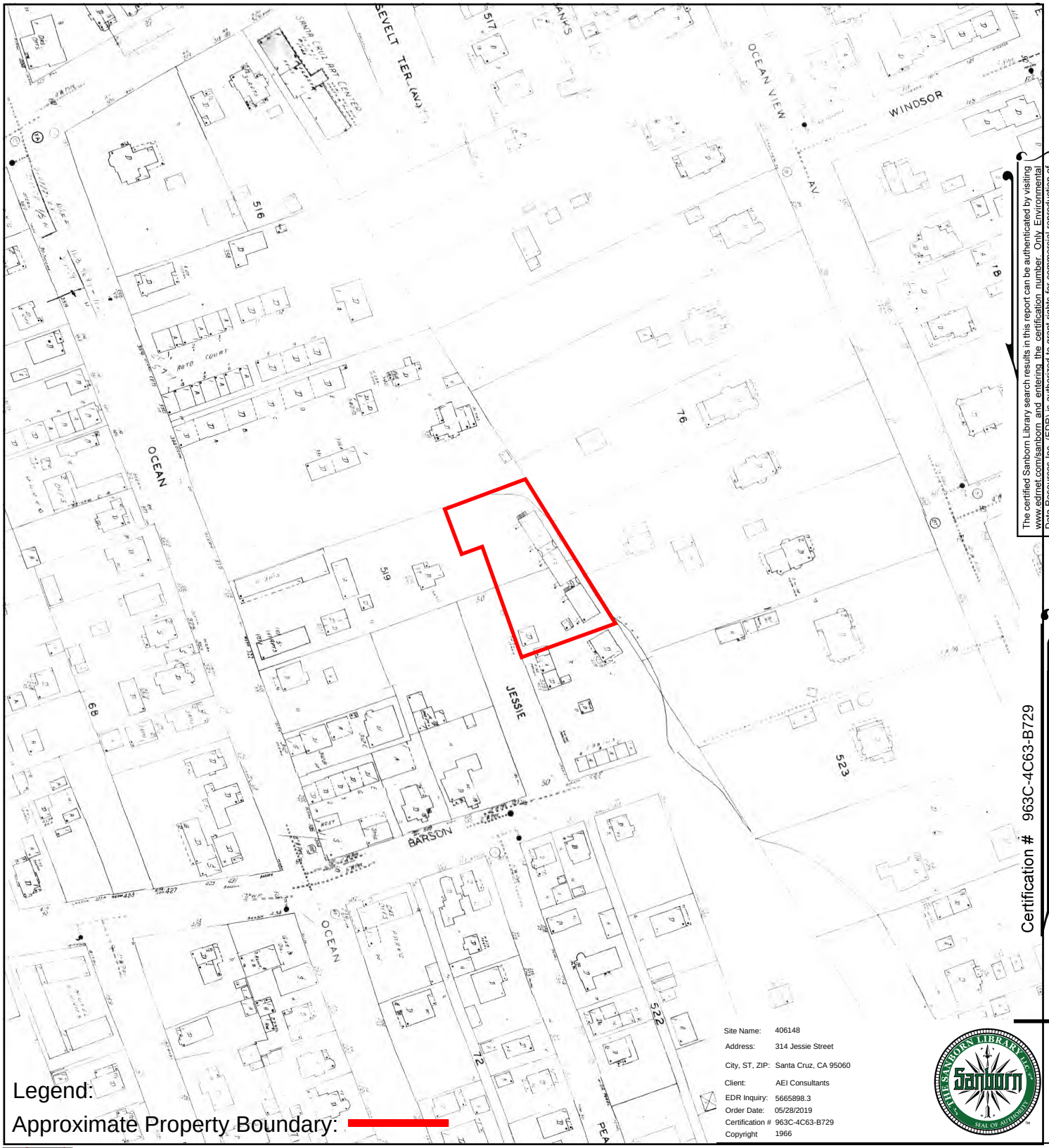
Certification # 963C-4C63-B729

SANBORN MAP - 1971

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



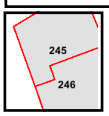
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Certification # 963C-4C63-B729

Site Name: 406148
Address: 314 Jessie Street
City, ST, ZIP: Santa Cruz, CA 95060
Client: AEI Consultants
EDR Inquiry: 5665898.3
Order Date: 05/28/2019
Certification # 963C-4C63-B729
Copyright 1966

Legend:

Approximate Property Boundary:



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Volume 2, Sheet 245

0 Feet 150 300 600

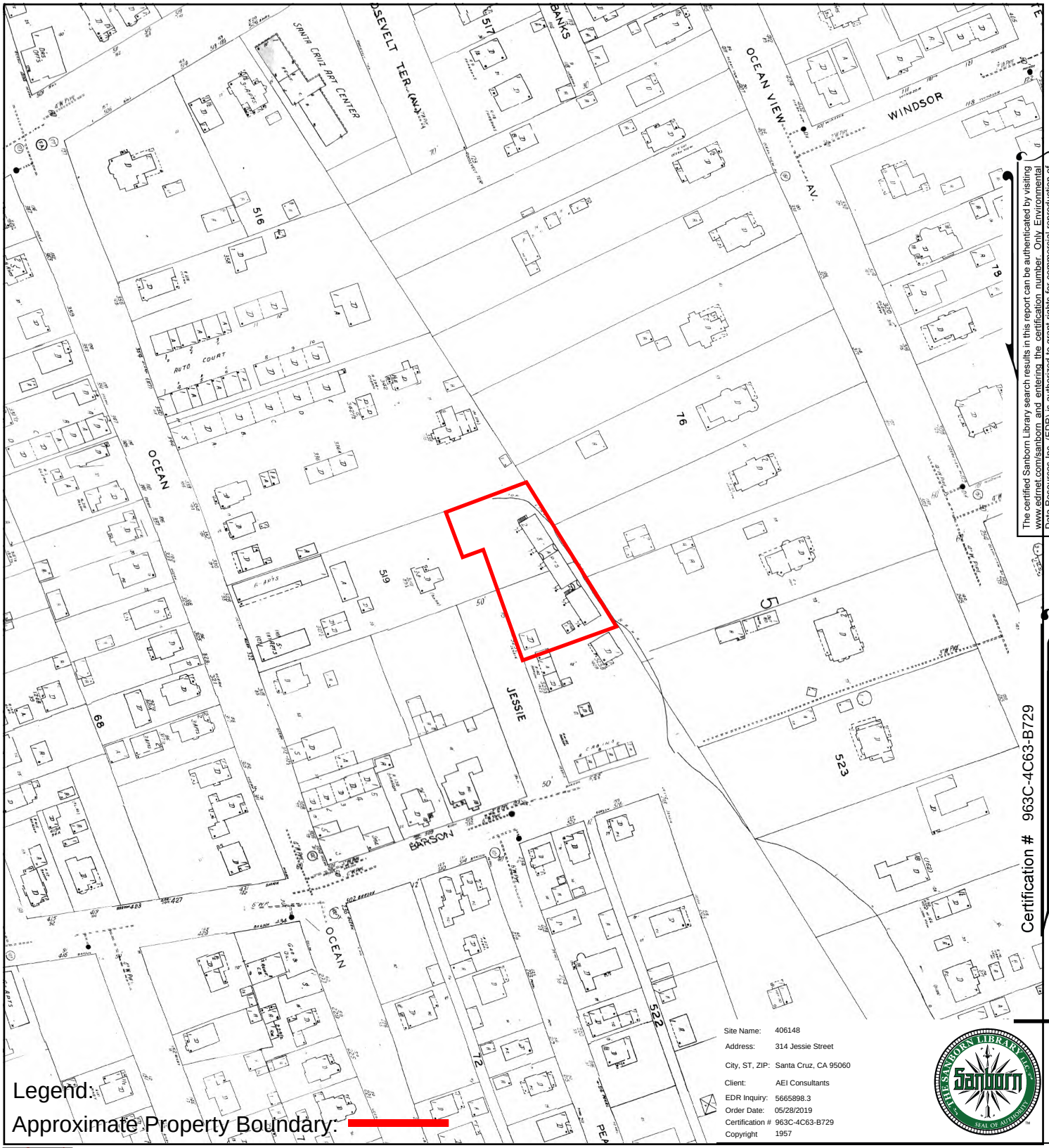
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SANBORN MAP - 1966

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

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0 Feet 150 300 600

N

SANBORN MAP - 1957

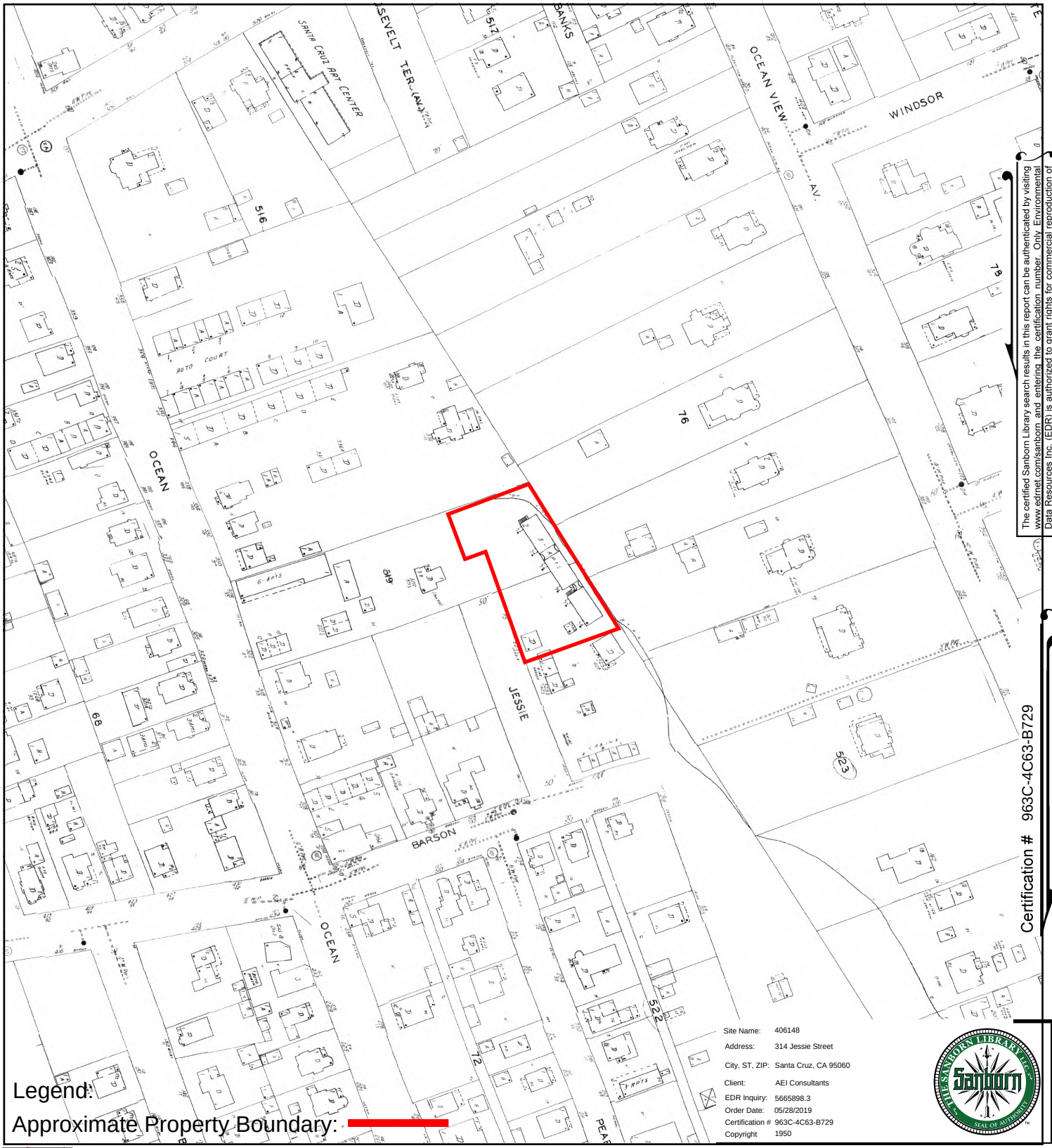
314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants

Certified Sanborn® Map

1950



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Certification # 963C-4C63-B729

245
246

Volume 2, Sheet 246
Volume 2, Sheet 245

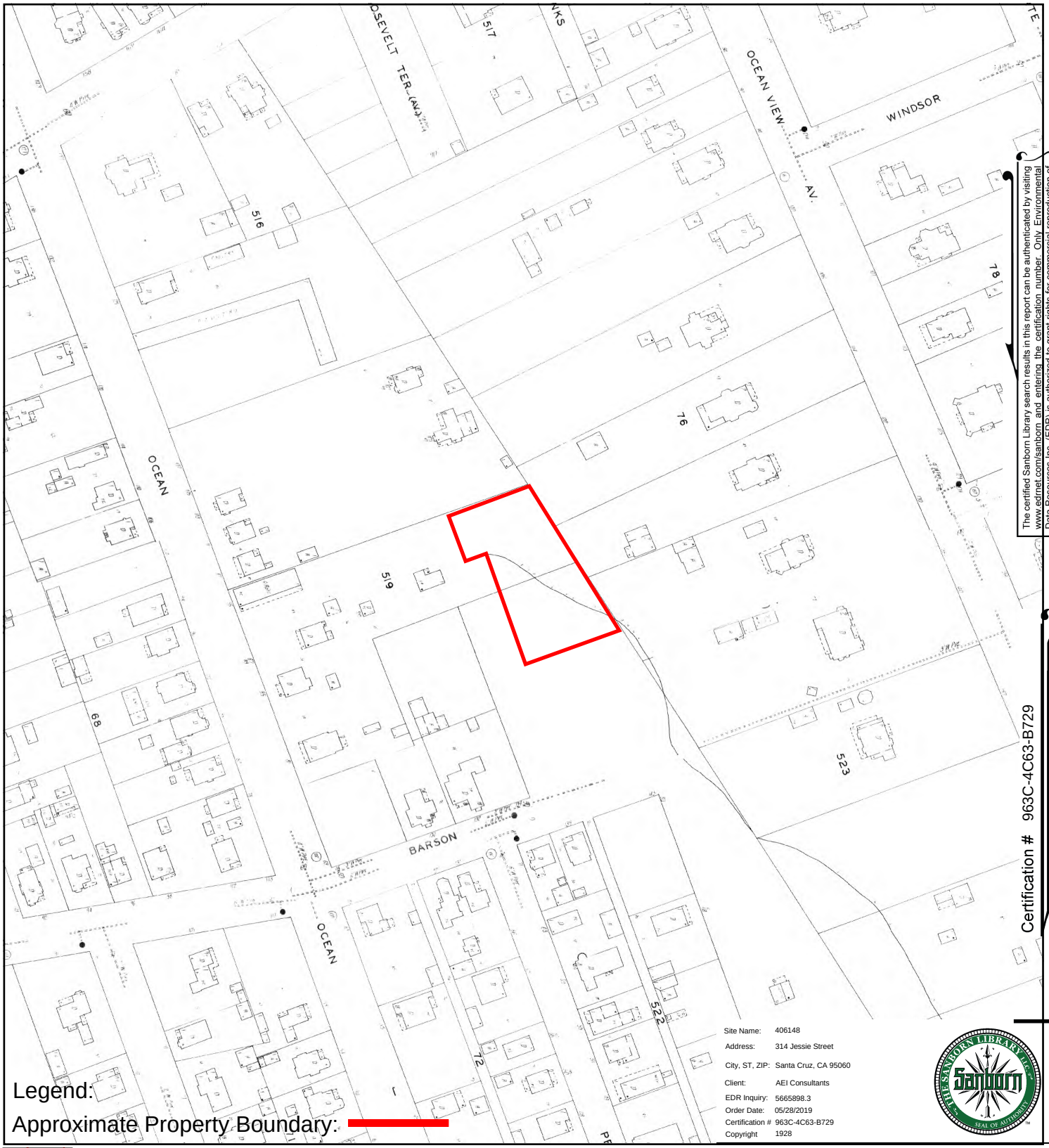
N

SANBORN MAP - 1950

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



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Certification # 963C-4C63-B729

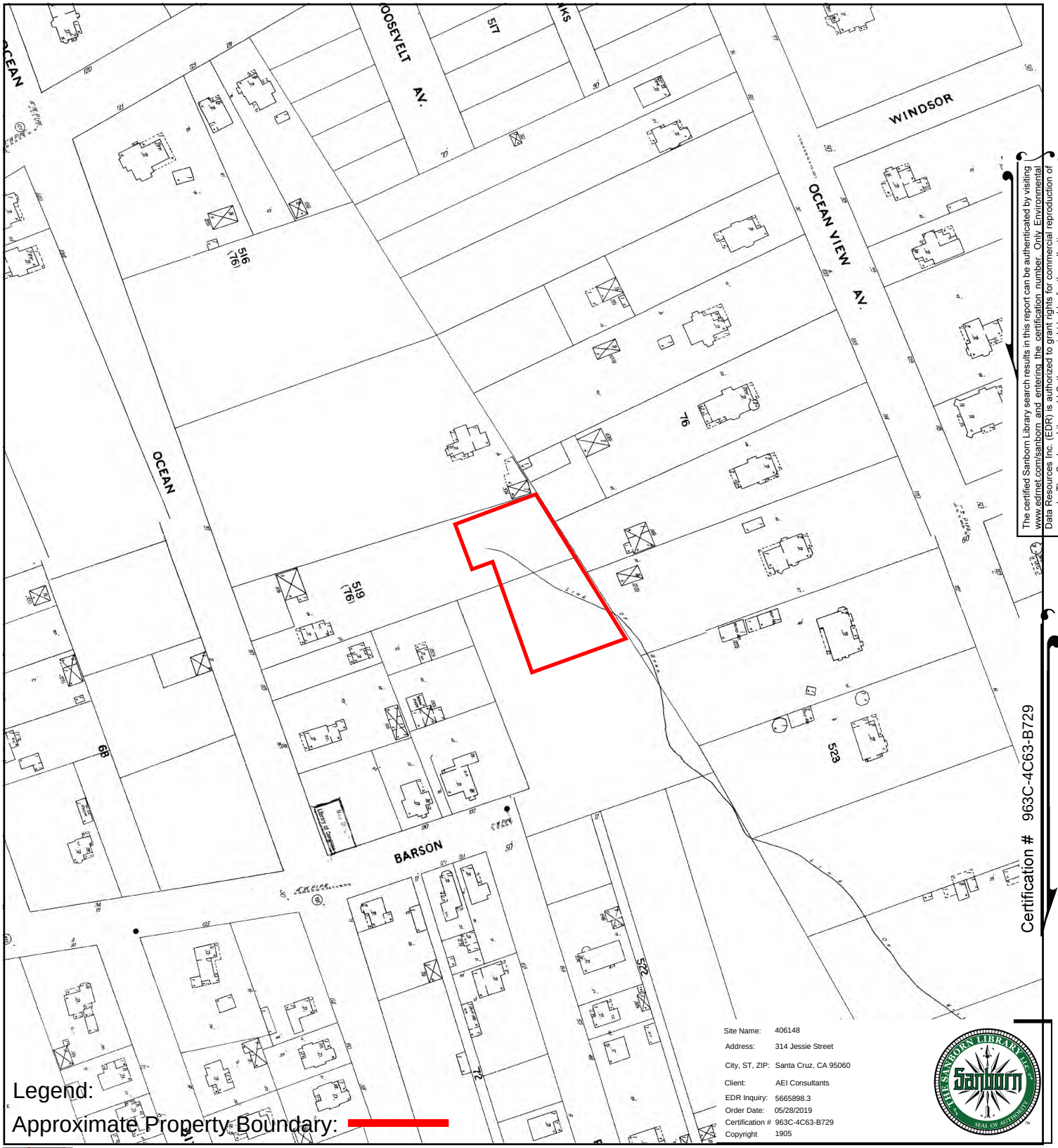
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SANBORN MAP - 1928

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



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Certification # 963C-4C63-B729

N

SANBORN MAP - 1905

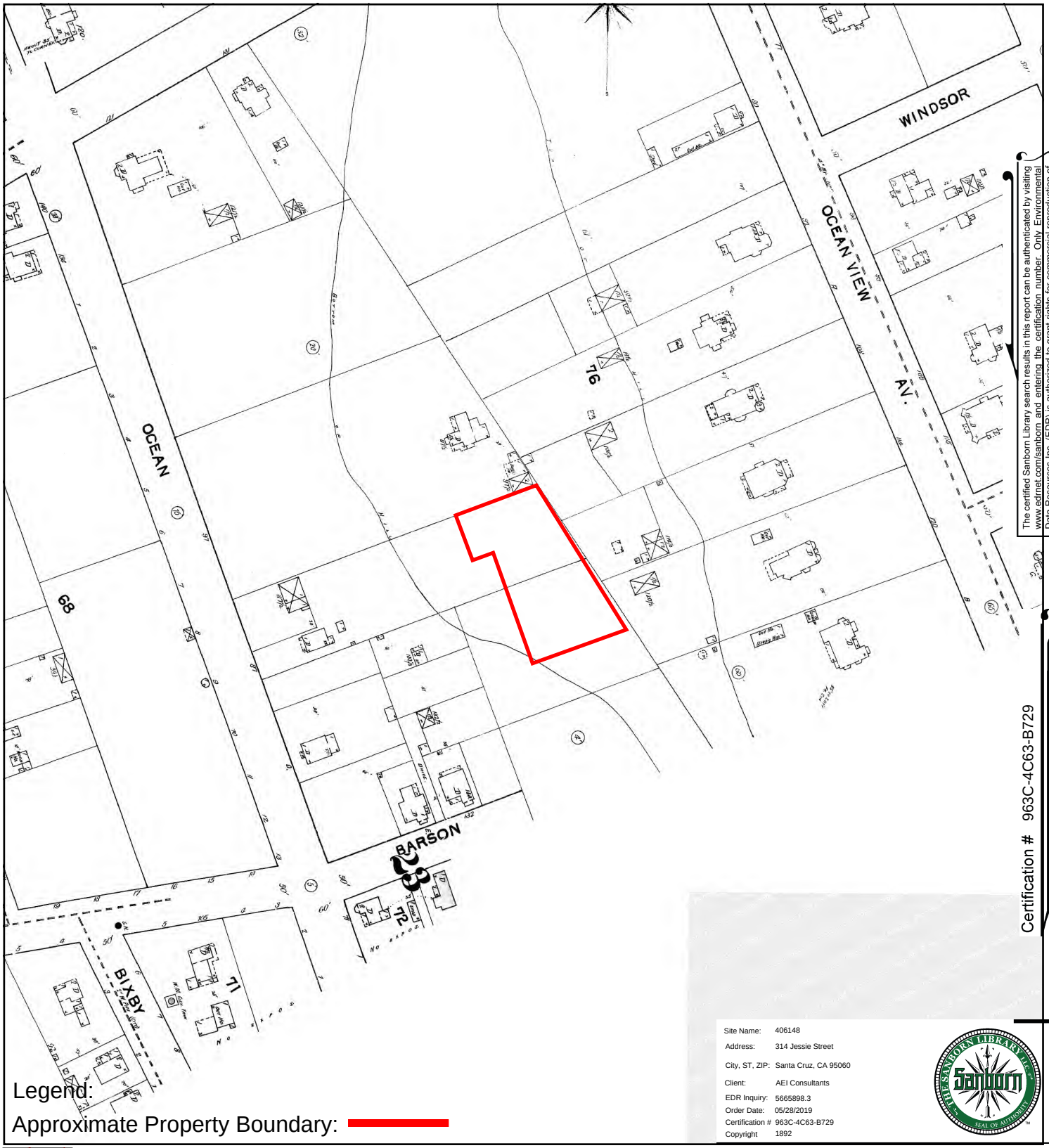
314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants

Certified Sanborn® Map

1892



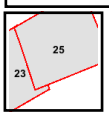
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Certification # 963C-4C63-B729

Legend:

Approximate Property Boundary:

Site Name:	406148
Address:	314 Jessie Street
City, ST, ZIP:	Santa Cruz, CA 95060
Client:	AEI Consultants
EDR Inquiry:	5665898.3
Order Date:	05/28/2019
Certification #	963C-4C63-B729
Copyright	1892



Volume 1, Sheet 25
Volume 1, Sheet 23

0 Feet 150 300 600

N

SANBORN MAP - 1892

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants

406148

314 Jessie Street

Santa Cruz, CA 95060

Inquiry Number: 5665898.5

May 29, 2019

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

05/29/19

Site Name:

406148
314 Jessie Street
Santa Cruz, CA 95060
EDR Inquiry # 5665898.5

Client Name:

AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597
Contact: Brooke

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1993	1"=500'	Acquisition Date: June 14, 1993	USGS/DOQQ
1982	1"=500'	Flight Date: August 16, 1982	USDA
1974	1"=500'	Flight Date: June 07, 1974	USGS
1968	1"=500'	Flight Date: June 14, 1968	USGS
1956	1"=500'	Flight Date: June 05, 1956	USDA
1943	1"=500'	Flight Date: October 05, 1943	USDA
1940	1"=500'	Flight Date: June 17, 1940	FAIR
1931	1"=500'	Flight Date: April 01, 1931	FAIR

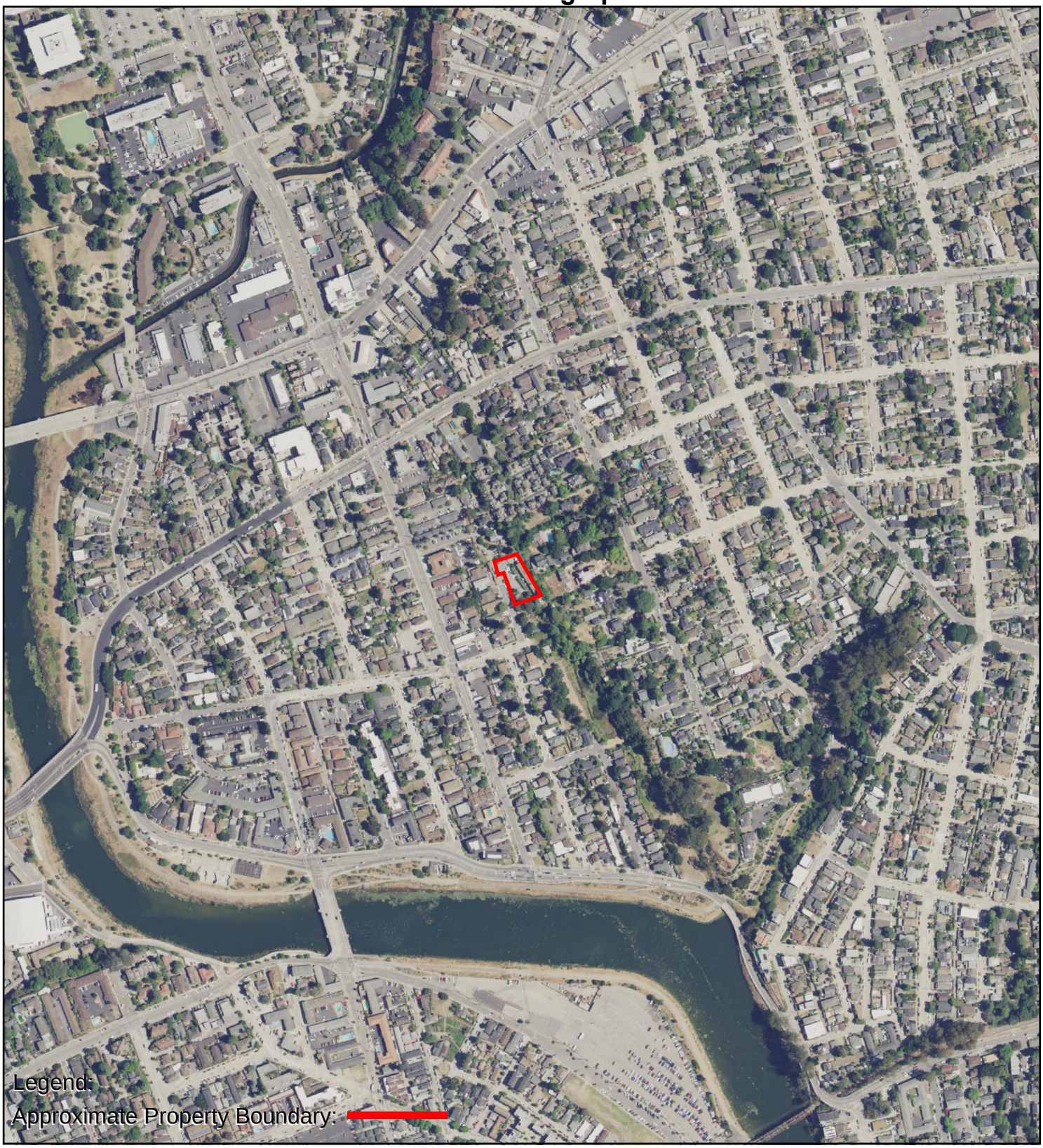
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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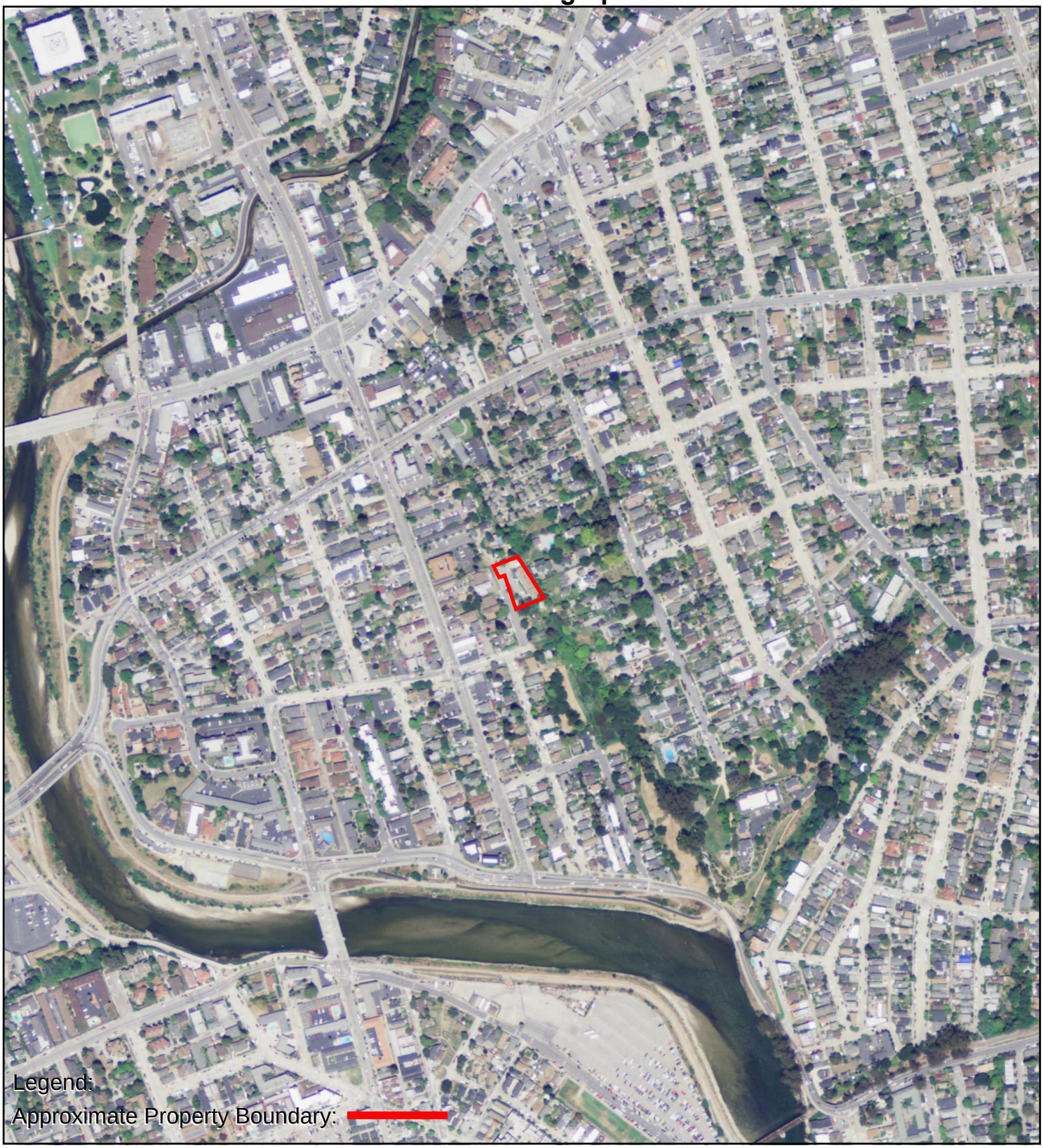
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AERIAL PHOTOGRAPH - 2016

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



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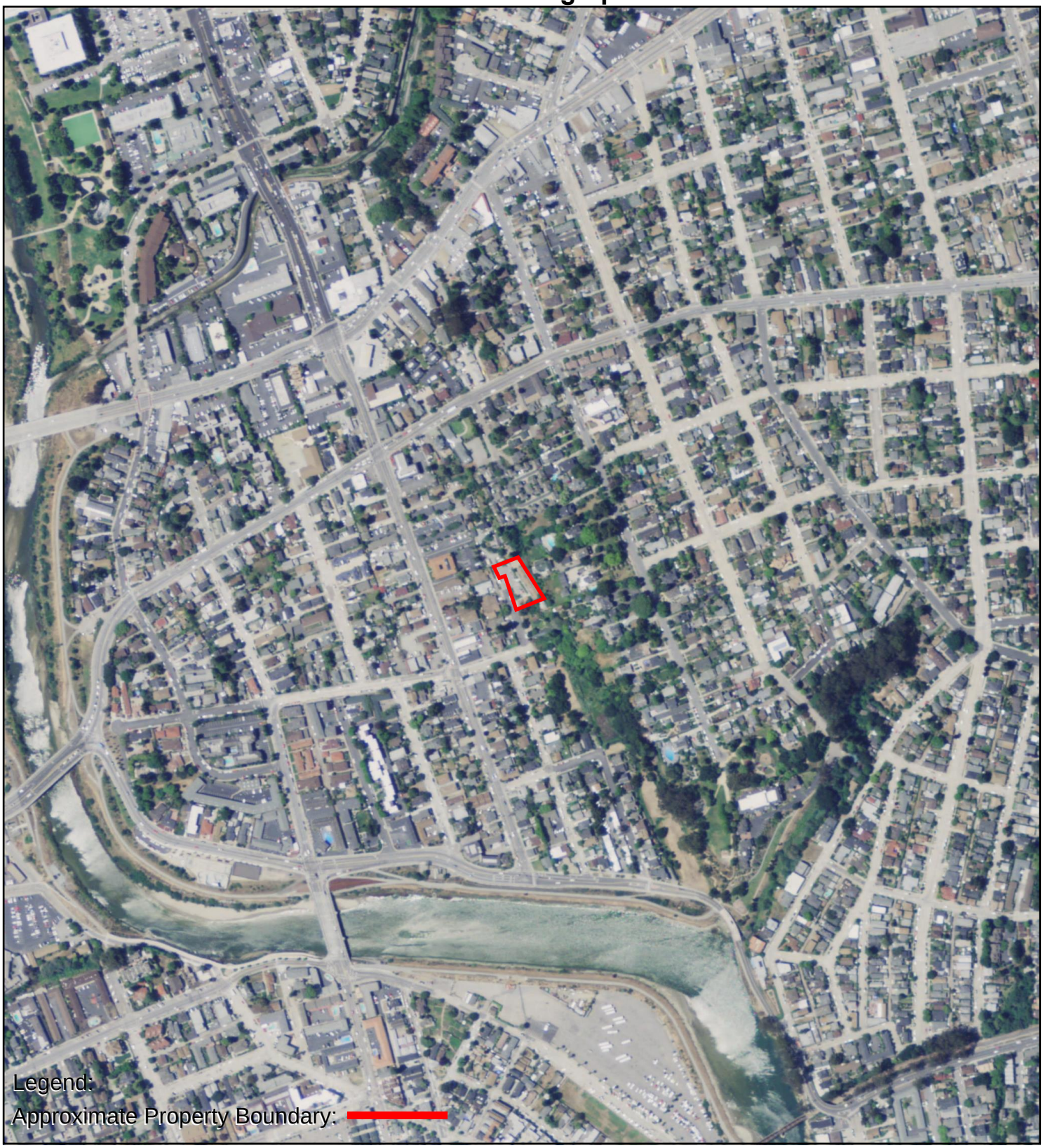
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AERIAL PHOTOGRAPH - 2012

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 2009

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 2005

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



0 Feet 500 1000 2000

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AERIAL PHOTOGRAPH - 1993

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



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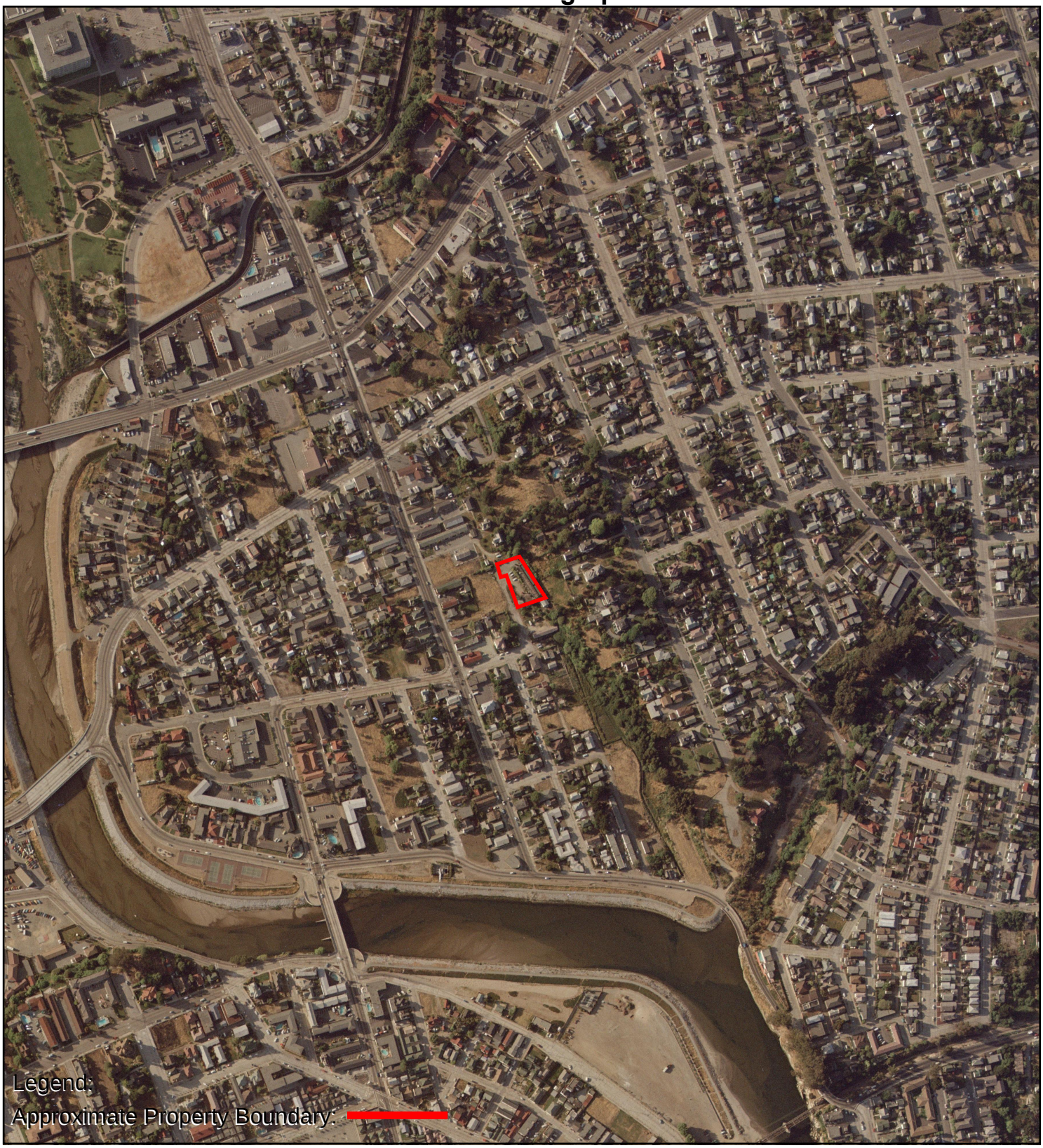
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AERIAL PHOTOGRAPH - 1982

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1974

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1968

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1956

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



0 Feet 500 1000 2000

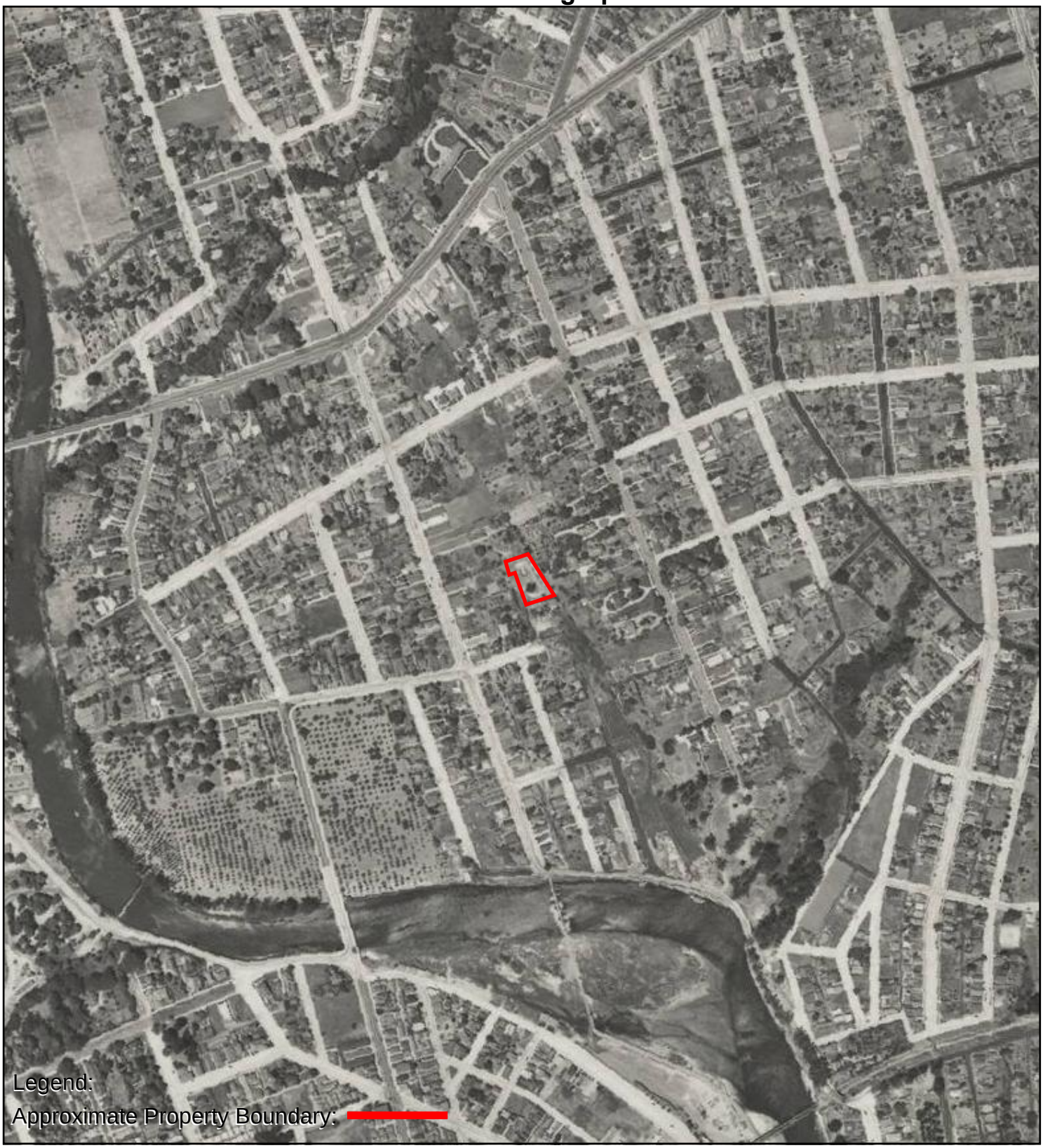
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AERIAL PHOTOGRAPH - 1943

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



0 Feet 500 1000 2000

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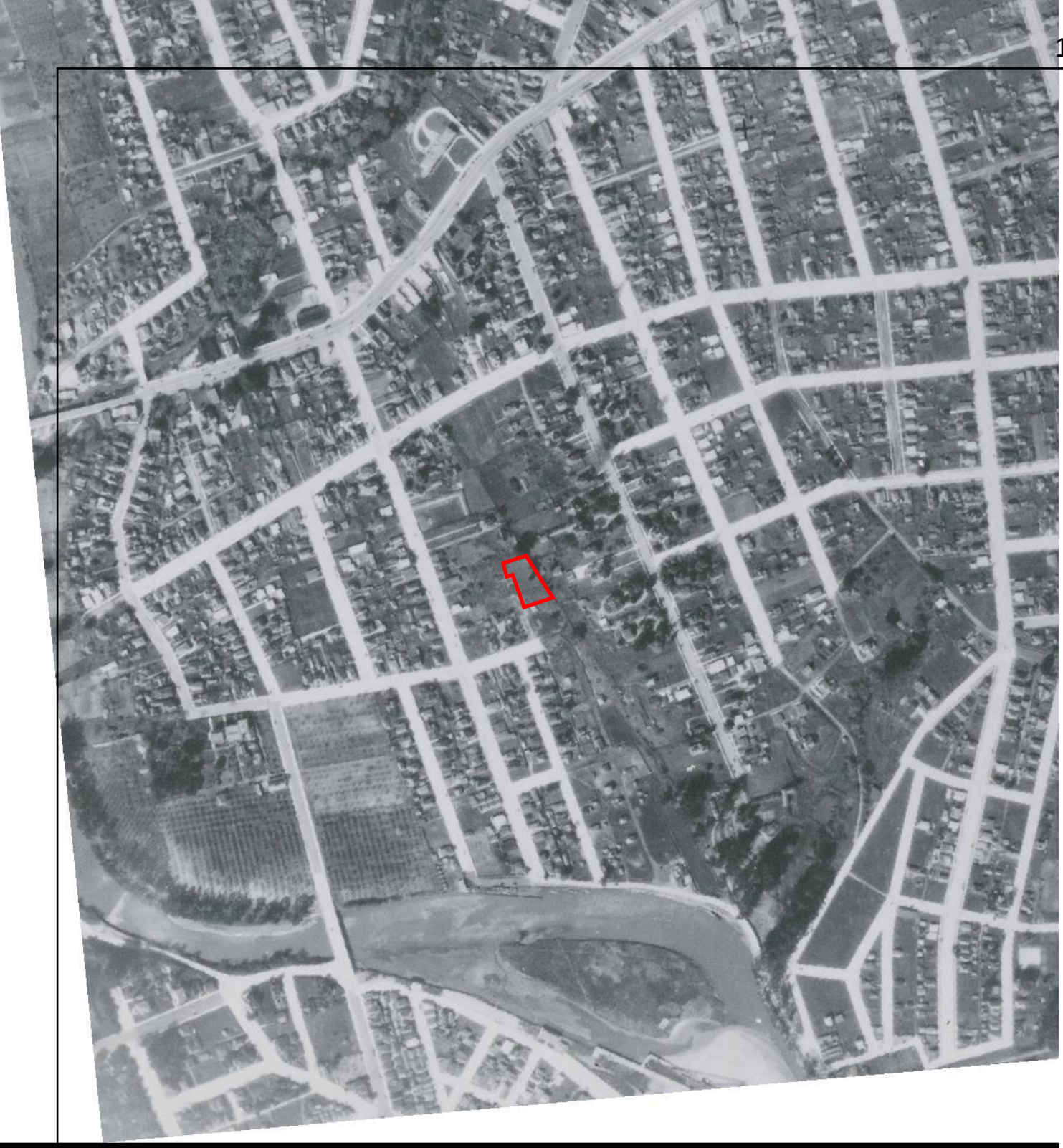
AERIAL PHOTOGRAPH - 1940

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants

1931



Legend:

Approximate Property Boundary:

0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1931

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants

406148
314 Jessie Street
Santa Cruz, CA 95060

Inquiry Number: 5665898.8
June 03, 2019

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

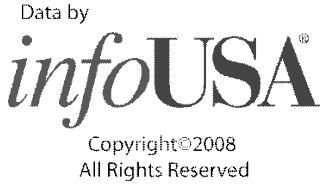
DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2010	Haines Criss-Cross Directory	X	X	X	-
2005	Haines Criss-Cross Directory	X	X	X	-
2000	Haines Criss-Cross Directory	X	X	X	-
1995	Haines Criss-Cross Directory	X	X	X	-
1990	Haines Criss-Cross Directory	X	X	X	-
1985	Haines Criss-Cross Directory	X	X	X	-
1980	Haines Criss-Cross Directory	X	X	X	-
1975	Haines Criss-Cross Directory	X	X	X	-
1971	Haines Criss-Cross Directory	X	X	X	-
1964	Haines Criss-Cross Directory	X	X	X	-
1960	Haines Criss-Cross Directory	X	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

314 Jessie Street
Santa Cruz, CA 95060

FINDINGS DETAIL

Target Property research detail.

Jessie Street

314 Jessie Street

Year	*Uses*	*Source*
2010	Apartments (5 occupants)	Haines Criss-Cross Directory
2005	Apartments (6 occupants)	Haines Criss-Cross Directory
2000	Apartments (6 occupants)	Haines Criss-Cross Directory
1995	Residential	Haines Criss-Cross Directory
1990	Apartments (7 occupants)	Haines Criss-Cross Directory
1985	Apartments (6 occupants)	Haines Criss-Cross Directory
1980	Apartments (6 occupants)	Haines Criss-Cross Directory
1975	Residential	Haines Criss-Cross Directory
1971	Apartments (5 occupants)	Haines Criss-Cross Directory
1964	Residential	Haines Criss-Cross Directory
1960	Residential	Haines Criss-Cross Directory

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

Jessie Street

Jessie Street

Year	Uses	Source
2010	No other addresses in range	Haines Criss-Cross Directory
2005	No other addresses in range	Haines Criss-Cross Directory
2000	No other addresses in range	Haines Criss-Cross Directory
1995	No other addresses in range	Haines Criss-Cross Directory
1990	No other addresses in range	Haines Criss-Cross Directory
1985	No other addresses in range	Haines Criss-Cross Directory
1980	No other addresses in range	Haines Criss-Cross Directory
1975	No other addresses in range	Haines Criss-Cross Directory
1971	No other addresses in range	Haines Criss-Cross Directory
1964	No other addresses in range	Haines Criss-Cross Directory
1960	No other addresses in range	Haines Criss-Cross Directory

305 Jessie Street

Year	Uses	Source
2010	Residential	Haines Criss-Cross Directory
2005	Residential	Haines Criss-Cross Directory
2000	Residential	Haines Criss-Cross Directory
1995	Residential	Haines Criss-Cross Directory
1990	Residential	Haines Criss-Cross Directory
1985	Residential	Haines Criss-Cross Directory

309 Jessie Street

Year	Uses	Source
2010	Residential	Haines Criss-Cross Directory
2005	Residential	Haines Criss-Cross Directory
2000	Residential	Haines Criss-Cross Directory
1995	Residential	Haines Criss-Cross Directory
1990	Residential	Haines Criss-Cross Directory
1985	Residential	Haines Criss-Cross Directory
1980	Residential	Haines Criss-Cross Directory

FINDINGS

313 Jessie Street

Year	Uses	Source
2010	No Return	Haines Criss-Cross Directory
2005	Residential	Haines Criss-Cross Directory
1995	No Return	Haines Criss-Cross Directory
1990	No Return	Haines Criss-Cross Directory
1985	Residential	Haines Criss-Cross Directory
1980	Residential	Haines Criss-Cross Directory

315 Jessie Street

Year	Uses	Source
2010	Residential	Haines Criss-Cross Directory
2005	Residential	Haines Criss-Cross Directory
2000	Residential	Haines Criss-Cross Directory
1990	No Return	Haines Criss-Cross Directory
1985	Residential	Haines Criss-Cross Directory
1980	Residential	Haines Criss-Cross Directory

317 Jessie Street

Year	Uses	Source
1960	Vacant	Haines Criss-Cross Directory

319 Jessie Street

Year	Uses	Source
2010	Residential	Haines Criss-Cross Directory
2005	Residential	Haines Criss-Cross Directory
2000	No Return	Haines Criss-Cross Directory
1995	No Return	Haines Criss-Cross Directory
1990	No Return	Haines Criss-Cross Directory
1985	Residential	Haines Criss-Cross Directory
1980	Residential	Haines Criss-Cross Directory

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
Jessie Street	No Years Found
305 Jessie Street	1980, 1975, 1971, 1964, 1960
309 Jessie Street	1975, 1971, 1964, 1960
313 Jessie Street	2000, 1975, 1971, 1964, 1960
315 Jessie Street	1995, 1975, 1971, 1964, 1960
317 Jessie Street	No Years Found
319 Jessie Street	1975, 1971, 1964, 1960

APPENDIX E

REGULATORY AGENCY RECORDS

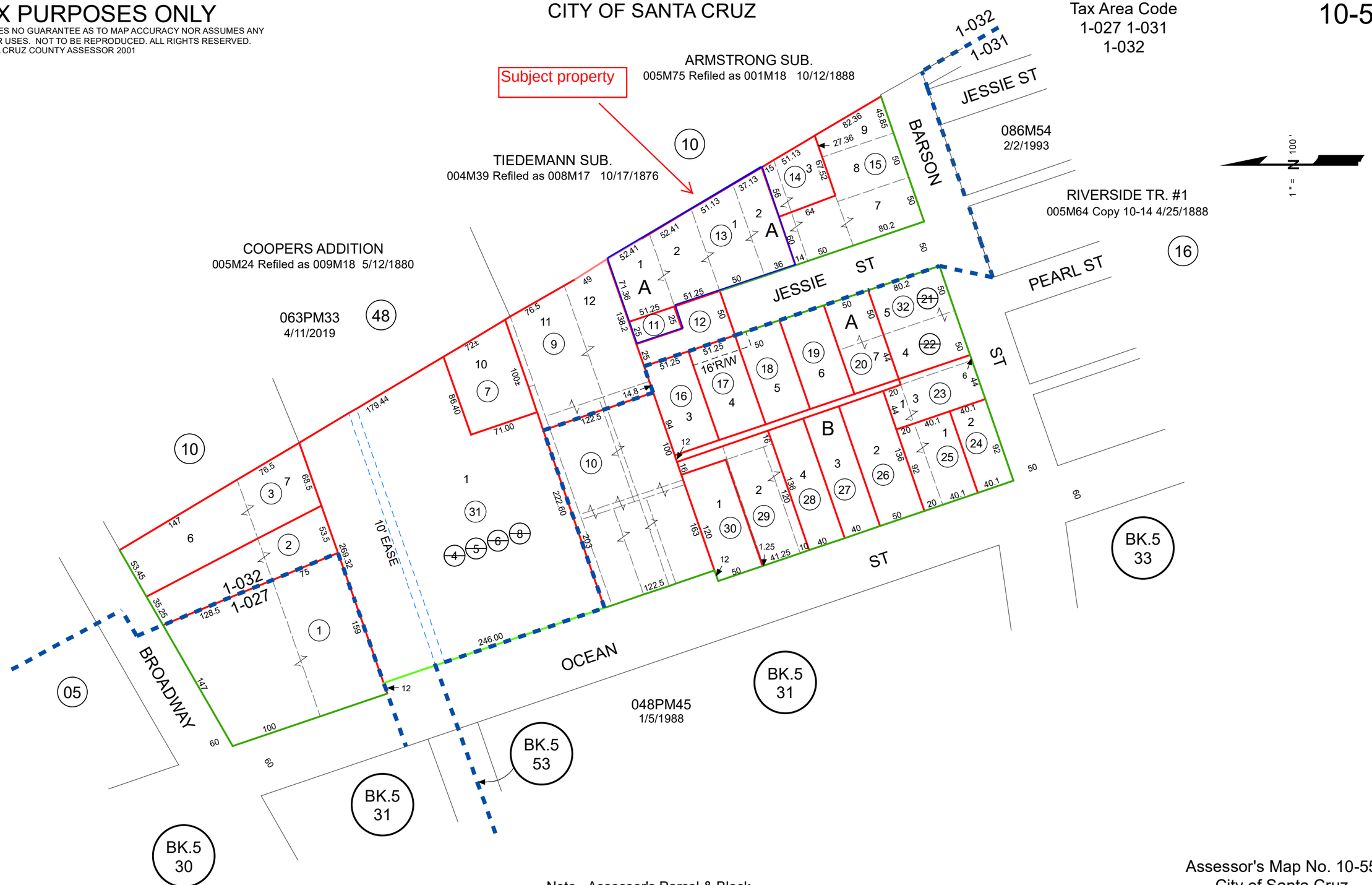
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CITY OF SANTA CRUZ

Tax Area Code
1-027 1-031
1-032

10-55



Note - Assessor's Parcel & Block Numbers are Shown in Circles

Assessor's Map No. 10-55
City of Santa Cruz
County of Santa Cruz, Calif.

Electronically repositioned 11/23/01 KSA
Rev. Santa Cruz City Realignment 11/23/01 KSA
Rev. 12/27/01 mvm (TCA)
Rev. 6/6/2019 AN (63PM33, 1-31)
Rev. 10/3/19 jg (Combo form, 1-32)

SANTA CRUZ COUNTY ZONING COUNTER BASIC INFO REPORT

PARCEL INFORMATION	
APN	01055113
ESTIMATED ACREAGE	0.3910
ESTIMATED SQ. FT.	17031.9600
SITUS ADDRESS	314 JESSIE ST 1
SITUS CITY STATE ZIP	SANTA CRUZ, CA 95060-4680
LAND USE & GENERAL PLAN	
ZONING	n/a
200ft of CA ZONING or Ag Resource	No
ADJACENT TO TP ZONING	No
GENERAL PLAN DESIGNATION	n/a
GENERAL PLAN DESIGNATION DESCRIP.	n/a
GENERAL PLAN SPECIAL COMMUNITIES	n/a
GENERAL PLAN SPECIAL COMMUNITIES DESCRIP.	n/a
GENERAL PLAN BOUNDARIES	n/a
GENERAL PLAN SCENIC AREAS	n/a
WITHIN RURAL SERVICES LINE	No
WITHIN URBAN SERVICES LINE	Yes
ARCHEOLOGICAL RESOURCES	No
AIRPORT CLEAR ZONES	n/a
AGRICULTURAL RESOURCES	n/a
COASTAL ZONE	Yes
COASTAL ZONE RESIDENTIAL EXCLUSION	Not in Residential Exclusion Area
COASTAL ZONE APPEAL JURISDICTION	n/a
BIOTIC AND WATER RESOURCES	
RIPARIAN WOODLANDS	No
BIOTIC RESOURCES	Yes
SANDHILL HABITAT	n/a
SANDHILLS IPHCP	n/a
RESERVOIR PROTECTION	No
STREAM NAME	n/a
STREAM TYPE	n/a
LAKE NAME	n/a
EVAPO-TRANS	39
HAZARDS & GEOPHYSICAL	
FAULT ZONE	n/a
FLOODWAY	A99; X
FLOOD ZONE	n/a

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No results found

OK

All Programs

Enter Facility or Address or APN 314 Jessie Street

Submit

Name	Hits	Location	Program Element	Secondary Program Element	Document Type	Document Date	Facilty ID	Record ID	Address	Owner	Facility Name	APN

AEI Consultants

December 1, 2020

Santa Cruz Building Department
Phone: 831-420-5120

Subject: **Freedom of Information Act (FOIA) Request/File Review Request**
Jessie Street Apartments
314 Jessie Street, Santa Cruz, CA 95060
Parcel ID#: 01055111 and 01055113
AEI Project No. 431263

To whom it may concern:

Please accept this as request for any information/documentation/files with your department regarding the above-referenced property.

AEI Consultants is currently conducting the Phase I Environmental Site Assessment for the property. The ASTM Practice E1527-13 Standard Practice of Environmental Site Assessments requires that a records search be conducted with local regulatory departments for information regarding the subject property. Of particular interest are the following items:

- Permit summary (date, type of permit, applicant/tenant) or available permits from construction to present. Upon review of a permit summary we may request review of individual permits.
- Construction date (current building, previous buildings if applicable)
- List of tenants which have occupied the subject property
- Permits of environmental concern (petroleum storage tanks, septic systems, oil/water separators)
- Oldest and most recent site layout plan from the above mentioned property if available
- Erosion control plans on record for the subject property
- Record violations or complaints registered against the subject property

Please call (925-876-5421) or email (bkearney@aeiconsultants.com) me to discuss the file information or if you require further information. Thank you for your time and attention regarding this matter.

Respectfully,

Brianna Kearney
bkearney@aeiconsultants.com

☐ No files were discovered for the addresses listed herein.

Name: _____

Title: _____

Phone: _____

Date: _____

AEI Consultants

December 1, 2020

Santa Cruz Planning
Phone: XXX-XXX-XXXX
Fax: XXX-XXX-XXXX

Subject: **Freedom of Information Act (FOIA) Request/File Review Request**
Jessie Street Apartments
314 Jessie Street, Santa Cruz, CA 95060
Parcel ID#: 01055111 and 01055113
AEI Project No. 431263

To whom it may concern:

Please accept this as request for any information/documentation/files with your department regarding the above-referenced property.

AEI Consultants is currently conducting the Phase I Environmental Site Assessment for the property. The ASTM Practice E1527-13 Standard Practice of Environmental Site Assessments requires that a records search be conducted with local regulatory departments for information regarding the subject property. Of particular interest are the following items:

- Record of any Activity Use Limitations (AULs) in connection with the property. AULs are typically in place at sites which would prevent future uses of a property.
- Subject property zoning and any current zoning violations.

Please call (925-876-5421) or email (bkearney@aeiconsultants.com) me to discuss the file information or if you require further information. Thank you for your time and attention regarding this matter.

Respectfully,

Brianna Kearney
bkearney@aeiconsultants.com

☐ No files were discovered for the addresses listed herein.

Name: _____

Title: _____

Phone: _____

Date: _____

AEI Consultants

December 1, 2020

Santa Cruz Fire Department
Phone: 831-420-5280

Subject: **Freedom of Information Act (FOIA) Request/File Review Request**
Jessie Street Apartments
314 Jessie Street, Santa Cruz, CA 95060
Parcel ID#: 01055111 and 01055113
AEI Project No. 431263

To whom it may concern:

Please accept this as request for any information/documentation/files with your department regarding the above-referenced property.

AEI Consultants is currently conducting the Phase I Environmental Site Assessment for the property. The ASTM Practice E1527-13 Standard Practice of Environmental Site Assessments requires that a records search be conducted with local regulatory departments for information regarding the subject property. Of particular interest are the following items:

- Records regarding hazardous materials usage/storage/incidents or known environmental concerns/contamination which may have affected the property,
- Records regarding aboveground or underground storage tank (UST) systems, which are currently or historically located at the property.
- Records of fire inspections at the subject property.

Please call (925-876-5421) or email (bkearney@aeiconsultants.com) me to discuss the file information or if you require further information. Thank you for your time and attention regarding this matter.

Respectfully,

Brianna Kearney
bkearney@aeiconsultants.com

☐ No files were discovered for the addresses listed herein.

Name: _____

Title: _____

Phone: _____

Date: _____

AEI Consultants

December 1, 2020

Santa Cruz County Environmental Health Department
Phone: 831-454-2022
Fax: 831-454-3128

Subject: **Freedom of Information Act (FOIA) Request/File Review Request**
Jessie Street Apartments
314 Jessie Street, Santa Cruz, CA 95060
Parcel ID#: 01055111 and 01055113
AEI Project No. 431263

To whom it may concern:

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- Records regarding hazardous materials usage/storage/incidents or known environmental concerns/contamination which may have affected the property,
- Records regarding aboveground or underground storage tank (UST) systems, which are currently or historically located at the property,
- Record of septic systems installation and repairs at the subject property, and/or
- Records of wells in connection with the subject property.

Please call (925-876-5421) or email (bkearney@aeiconsultants.com) me to discuss the file information or if you require further information. Thank you for your time and attention regarding this matter.

Respectfully,

Brianna Kearney
bkearney@aeiconsultants.com

☐ No files were discovered for the addresses listed herein.

Name: _____

Title: _____

Phone: _____

Date: _____

AEI Consultants

December 1, 2020

Name of Environmental Department
Phone: XXX-XXX-XXXX
Fax: XXX-XXX-XXXX

Subject: **Freedom of Information Act (FOIA) Request/File Review Request**
Jessie Street Apartments
314 Jessie Street, Santa Cruz, CA 95060
Parcel ID#: 01055111 and 01055113
AEI Project No. 431263

To whom it may concern:

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- Record of septic systems installation and repairs at the subject property.
- Records of wells in connection with the subject property..

Please call (925-876-5421) or email (bkearney@aeiconsultants.com) me to discuss the file information or if you require further information. Thank you for your time and attention regarding this matter.

Respectfully,

Brianna Kearney
bkearney@aeiconsultants.com

☐ No files were discovered for the addresses listed herein.

Name: _____

Title: _____

Phone: _____

Date: _____

RE: Fire records request for 314 Jessie Street

Kelly Kumec <kkumec@cityofsantacruz.com>

Wed 12/2/2020 10:55 AM

To: Brianna Kearney <bkearney@aeiconsultants.com>

There are no records for the items requested at 314 Jessie St. Please contact the County Environmental Health Dept with your request.

Thank you

Kelly Kumec
Santa Cruz Fire Department
Fire Prevention Technician
kkumec@cityofsantacruz.com
831-420-5284

Monday – Thursday 8-5
Friday – Furlough Day

http://www.cityofsantacruz.com/fire



Please consider the environment before printing this email

From: Brianna Kearney [mailto:bkearney@aeiconsultants.com]
Sent: Tuesday, December 01, 2020 1:42 PM
To: dl_Fire <dl_fire@cityofsantacruz.com>
Subject: Fire records request for 314 Jessie Street

Good Afternoon Santa Cruz Fire,

Today I am requesting any current or archived records pertaining to Above/Underground Storage Tanks (AST/USTs), hazardous material storage/disposal, industrial waste discharges and/or spills/releases associated with the following address: 314 Jessie Street, Santa Cruz, CA 94596.

I've attached a FOIA request form as well, thank you!

Brianna Kearney
Project Manager
AEI Consultants
2500 Camino Diablo
Walnut Creek, California 94597
e. bkearney@aeiconsultants.com
p. 925.746.6050
c. 925.876.5421
www.aeiconsultants.com

From: Brianna Kearney <bebakern@gmail.com>
Sent: Tuesday, December 1, 2020 1:32 PM

To: Brianna Kearney <bkearney@aeiconsultants.com>
Subject: Re: Fire records request for 314 Jessie Street

Good Afternoon Santa Cruz Fire,

Today I am requesting any current or archived records pertaining to Above/Underground Storage Tanks (AST/USTs), hazardous material storage/disposal, industrial waste discharges and/or spills/releases associated with the following address; 314 Jessie Street, Santa Cruz, CA 94596.

I've attached a FOIA request form as well, thank you!

Brianna Kearney
Project Manager
AEI Consultants
2500 Camino Diablo
Walnut Creek, California 94597
e. bkearney@aeiconsultants.com
p. 925.746.6050
c. 925.876.5421

www.aeiconsultants.com

On Tue, Dec 1, 2020 at 1:26 PM Brianna Kearney <bkearney@aeiconsultants.com> wrote:

> Good Afternoon Santa Cruz Fire,
>
> Today I am requesting any current or archived records pertaining to Above/Underground Storage Tanks (AST/USTs), hazardous material storage/disposal, industrial waste discharges and/or spills/releases associated with the following address; 314 Jessie Street, Santa Cruz, CA 94596.
>
> I've attached a FOIA request form as well, thank you!
>
> Brianna Kearney
> Project Manager
> **AEI Consultants**
> 520 3rd Street, Suite 209
> Oakland, California 94607
> e. bkearney@aeiconsultants.com
> p. 510.907.3145 ext. 2107
> c. 925.876.5421
> f. 510.338.3192
> www.aeiconsultants.com

Public Records Request Response - 314 Jessie St.

Nydia Patino <npatino@cityofsantacruz.com>

Fri 12/11/2020 7:04 AM

To: Brianna Kearney <bkearney@aeiconsultants.com>

31 attachments (3 MB)

A6134.pdf; A12392.pdf; A13240.pdf; B19-0609 - NOT FINALED.pdf; B92-058(2).pdf; B92-058.pdf; B0536.pdf; B010743.pdf; CP18-0222.pdf; D19-0042 - NOT FINALED.pdf; D020289 - NOT FINALED.pdf; E003578 - NOT FINALED.pdf; E030406 - NOT FINALED.pdf; M1273(2).pdf; M1273.pdf; P19-0197.pdf; P002026 - NOT FINALED.pdf; R20-0369 - NOT FINALED.pdf; V-646 Planning Commission Hearing.pdf; ZC004673.pdf; ZC010719.pdf; Zoning Clearance.pdf; 00-059.0.pdf; 02-118 Zoning Admin Hearing.pdf; 02-118.0.pdf; 6616.pdf; 7166.pdf; 7491.pdf; 7492.pdf; 7658.pdf; 9153.pdf;

Ms. Kearney,
This email is in response to your records request submitted to the City of Santa Cruz Planning Department on December 1, 2020.

Requested Records:

I am hoping to request current or archived building permits, zoning information, and certificates of occupancy for the following address: 314 Jessie Street, Santa Cruz
I will not need to review any building plans or drawings. Thank you!
The disclosable responsive records you requested are attached.
If you have any questions, please feel free to contact me.

Nydia Patiño
Records Coordinator
City of Santa Cruz
Planning & Community Development Dept.
(831) 420-5137

Please note: These records may not constitute a complete record or history of any repairs, additions, renovations, etc. made to this property.

For any future Public Records Request submittals, feel free to use the link below:
https://www.cityofsantacruz.com/government/city-departments/planning-and-community-development/about/public-information-request-form

MONTEREY BAY AIR RESOURCES DISTRICT
24580 SILVER CLOUD COURT
MONTEREY, CA 93940
(831)647-9411
Attention: Cynthia Searson, Senior Administrative Assistant
E-Mail: csearson@mbard.org

PUBLIC RECORDS REQUEST FORM

Office Use Only

PR Number

ATTENTION REQUESTOR: To expedite your request for records, please fill out this form completely. Specifically, identify the type of records you are requesting from the list below.

REQUESTOR INFORMATION

NAME: Brianna Kearney DATE: 12/1/2020
COMPANY: AEI Consultants
MAILING ADDRESS: 2500 Camino Diablo
CITY: Walnut Creek STATE: CA ZIP: 94597
PHONE #: (925) 876-5421 FAX #: EMAIL: bkearney@aeiconsultants.com

DOCUMENTS REQUESTED (3 ITEMS PER FORM)

- ☐ Permit Application(s)
- ☐ Permit(s) to Operate (PTO)
- ☐ Authorities to Construct (ATC)
- ☐ Engineering Evaluation(s)
- ☐ Notice(s) of Violation (NOV)
- ☐ Notice(s) to Comply (NTC)
- ☐ Notice(s) of Non-Compliance (NON)
- ☐ Other (Describe below)
- ☒ All Records/General File Review
- ☐ Source Test Report(s)
- ☐ Air Monitoring Data
- ☐ Complaints
- ☐ Asbestos Notification(s)/Record(s)
- ☐ Sources within ¼ mi School Review
- ☐ AB2588 "Hot Spots" information
- ☐ Site Inspection Report(s)

DATE OF DOCUMENTS REQUESTED: From: 1930s To: today

REQUESTED FACILITY INFORMATION (If Applicable)

FACILITY NAME: Jessie Street Apartments APN: 01055111 and 01055113
FACILITY ADDRESS: 314 Jessie Street,
CITY: Santa Cruz STATE: CA ZIP: 95060

METHOD OF DELIVERY

- ☐ Pick Up
- ☐ U.S. Mail
- ☐ FAX (maximum 15 pages)
- ☐ CD/DVD
- ☒ Email
- ☐ Other _____
- ☐ Inspection of records only, no copies required. (You will be contacted to set an appt.)

☐ If the requested records exceed $ 20.00, I request to be contacted prior to copying.

AEI Consultants

December 2, 2020

Waterboard – Region 3
Phone: 805-549-3147
Fax: 805-543-0397

Subject: **Freedom of Information Act (FOIA) Request/File Review Request**
Jessie Street Apartments
314 Jessie Street, Santa Cruz, CA 95060
Parcel ID#: 01055111 and 01055113
AEI Project No. 431263

To whom it may concern:

Please accept this as request for any information/documentation/files with your department regarding the above-referenced property.

AEI Consultants is currently conducting the Phase I Environmental Site Assessment for the property. The ASTM Practice E1527-13 Standard Practice of Environmental Site Assessments requires that a records search be conducted with local regulatory departments for information regarding the subject property. Of particular interest are the following items:

- Records regarding hazardous materials usage/storage/incidents or known environmental concerns/contamination which may have affected the property.
- Records regarding aboveground or underground storage tank (UST) systems, which are currently or historically located at the property.
- Record of septic systems installation and repairs at the subject property.
- Records of wells in connection with the subject property..

Please call (925-876-5421) or email (bkearney@aeiconsultants.com) me to discuss the file information or if you require further information. Thank you for your time and attention regarding this matter.

Respectfully,

Brianna Kearney
bkearney@aeiconsultants.com

☐ No files were discovered for the addresses listed herein.

Name: _____

Title: _____

Phone: _____

Date: _____

Records request for 314 Jessie Street, Santa Cruz

Sayles, Tom@Waterboards <Tom.Sayles@waterboards.ca.gov>

Thu 12/3/2020 10:35 AM

To: Brianna Kearney <bkearney@aeiconsultants.com>
Cc: Riordan, Jerilynn@Waterboards <Jerilynn.Riordan@Waterboards.ca.gov>

Hi Brianna,

All Central Coast Water Board cleanup cases are located on the GeoTracker Database at http://geotracker.waterboards.ca.gov/ GeoTracker is the Water Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. GeoTracker contains records for sites that require cleanup, such as Leaking Underground Storage Tank (LUST) Sites, Department of Defense Sites, and Cleanup Program Sites. GeoTracker also contains records for various unregulated projects as well as permitted facilities including: Irrigated Lands, Oil and Gas production, operating Permitted USTs, and Land Disposal Sites.

You can enter any address in the search bar. If there is an open or closed case it will show up on the search. If you find a site on GeoTracker, you can Email the Case Worker for that site for further assistance with your Records Request. Most files have already been uploaded to Geotracker. If the address does not show a case on Geotracker then we have no files for that address.

I did a search on the subject site and the Central Coast Water Board have no paper files or electronic records in GeoTracker. Please check with the local agencies. If you have any questions, let me know.

Thanks,

Tom Sayles
Engineering Geologist
Central Coast Water Board
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401-7906
Tel: (805) 542-4640
e-mail – Tom.Sayles@waterboards.ca.gov

Brianna Kearney <bkearney@aeiconsultants.com>
Sent: Wednesday, December 2, 2020 3:30 PM
To: WB-DIT-info3 <info3@waterboards.ca.gov>
Subject: Records request

EXTERNAL:

EXTERNAL:

Good Afternoon,

I am hoping to request any records associated with the following address: 314 Jessie Street, Santa Cruz, CA 95060. I've attached a request form to this email but please let me know if you need anything else.

Thank you!

Brianna Kearney

Project Manager

AEI Consultants

520 3rd Street, Suite 209

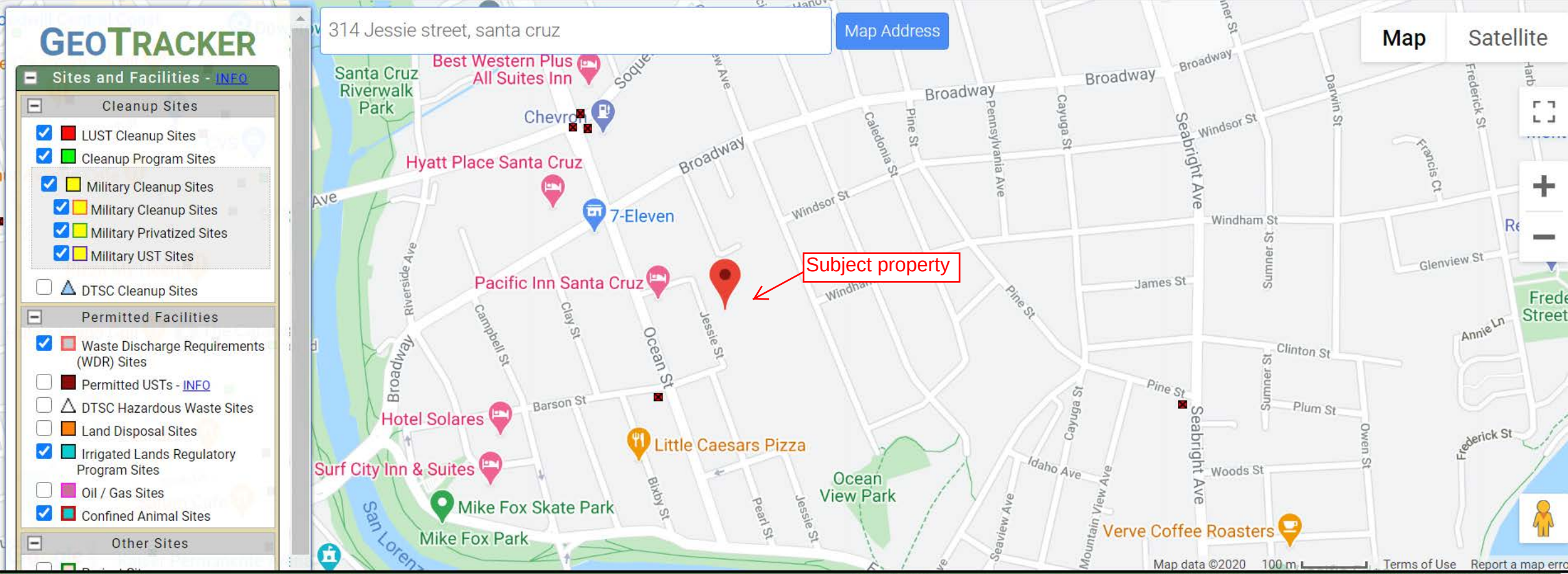
Oakland, California 94607
e. bkearney@aeiconsultants.com

p. 510.907.3145 ext. 2107

c. 925.876.5421

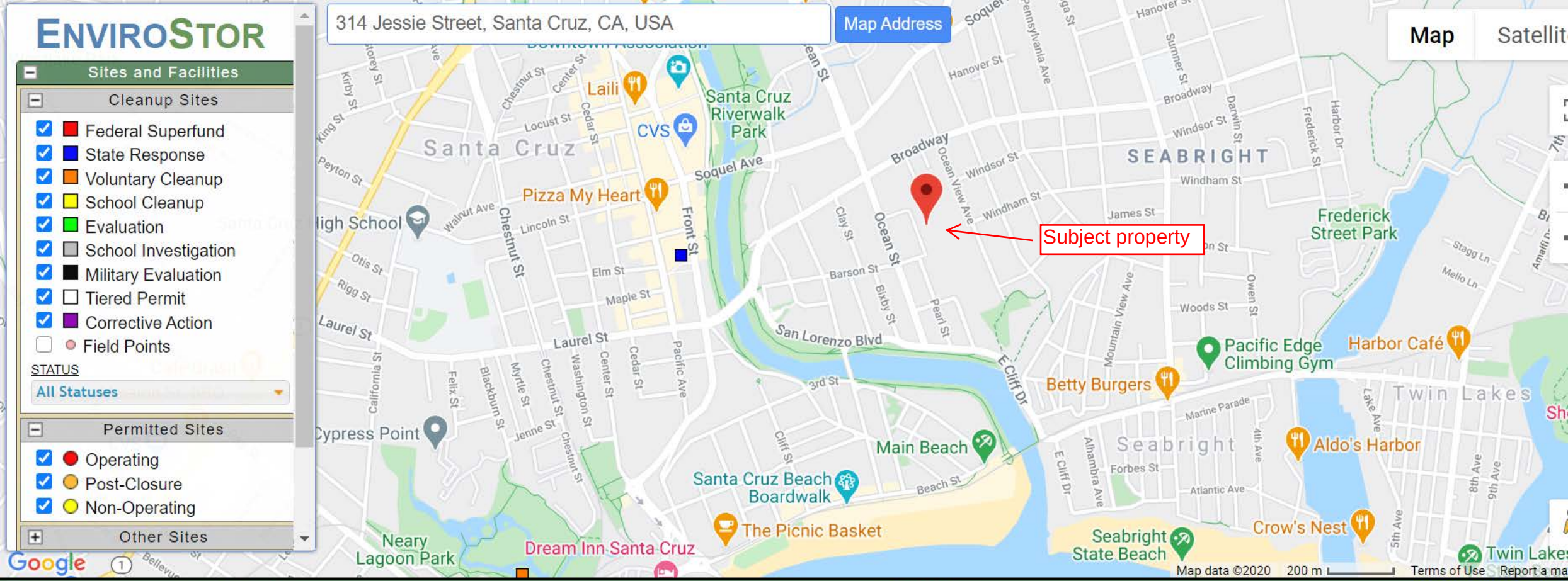
f. 510.338.3192

www.aeiconsultants.com



SITES CURRENTLY VISIBLE ON MAP — 23 SITES LISTED — EXPORT THIS LIST TO EXCEL

SITE NAME	GLOBAL ID	STATUS	ADDRESS	CITY
ARCO STATION #2132 (FORMER)	T0608700257	COMPLETED - CASE CLOSED	411 SOQUEL AVE	SANTA CRUZ
BANK OF AMERICA (FORMER)	T0608700061	COMPLETED - CASE CLOSED	1128 PACIFIC AVE	SANTA CRUZ
BLENCOE PROPERTY	T0608700032	COMPLETED - CASE CLOSED	727 SEABRIGHT AVE	SANTA CRUZ
CHEVRON STATION 9-0499	T0608700233	COMPLETED - CASE CLOSED	404 SOQUEL AVE	SANTA CRUZ



SITES CURRENTLY VISIBLE ON MAP — 2 SITES LISTED — EXPORT THIS LIST TO EX

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY
GREYHOUND BUS DEPOT PROPERTY	CERTIFIED / OPERATION & MAINTENANCE	STATE RESPONSE	425 FRONT STREET	SANTA CRUZ
NEARY LAGOON SKATE PARK	REFER: OTHER AGENCY	VOLUNTARY CLEANUP	INTERDECTION OF BAY ST. & CALIFORNIA ST.	SANTA CRUZ

Jared Blumenfeld
Secretary for
Environmental Protection

Department of Toxic Substances Control
Meredith Williams, Ph.D., Director
1001 "I" Street
P.O. Box 806
Sacramento, California 95812-0806

Gavin Newsom
Governor

EPA ID PROFILE

Map

ID Number:	CAC003037867	**Status:**	INACTIVE
Name:	MIDPEN HOUSING	**Inactive Date:**	1/8/2020 8:51:15 AM
County:	SANTA CRUZ	**Record Entered:**	10/9/2019 8:51:15 AM
NAICS:	999999	**Last Updated:**	1/9/2020 3:00:22 AM

	Name	Address	City	State	Zip Code	Phone
Location	MIDPEN HOUSING	314 JESSIE ST	SANTA CRUZ	CA	95060	
Mailing		314 JESSIE ST	SANTA CRUZ	CA	95060	
Owner	MIDPENINSULA	303 VINTAGE PARK DR	FOSTER CITY	CA	94404	6503562900

Operator/Contact	CHERYL MCHUGH	314 JESSIE ST	SANTA CRUZ	CA	95060	8314399553

Based Only Upon ID Number: **CAC003037867**

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
N/A	N/A	N/A

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

Calif. Manifest Counts and Total Tonnage

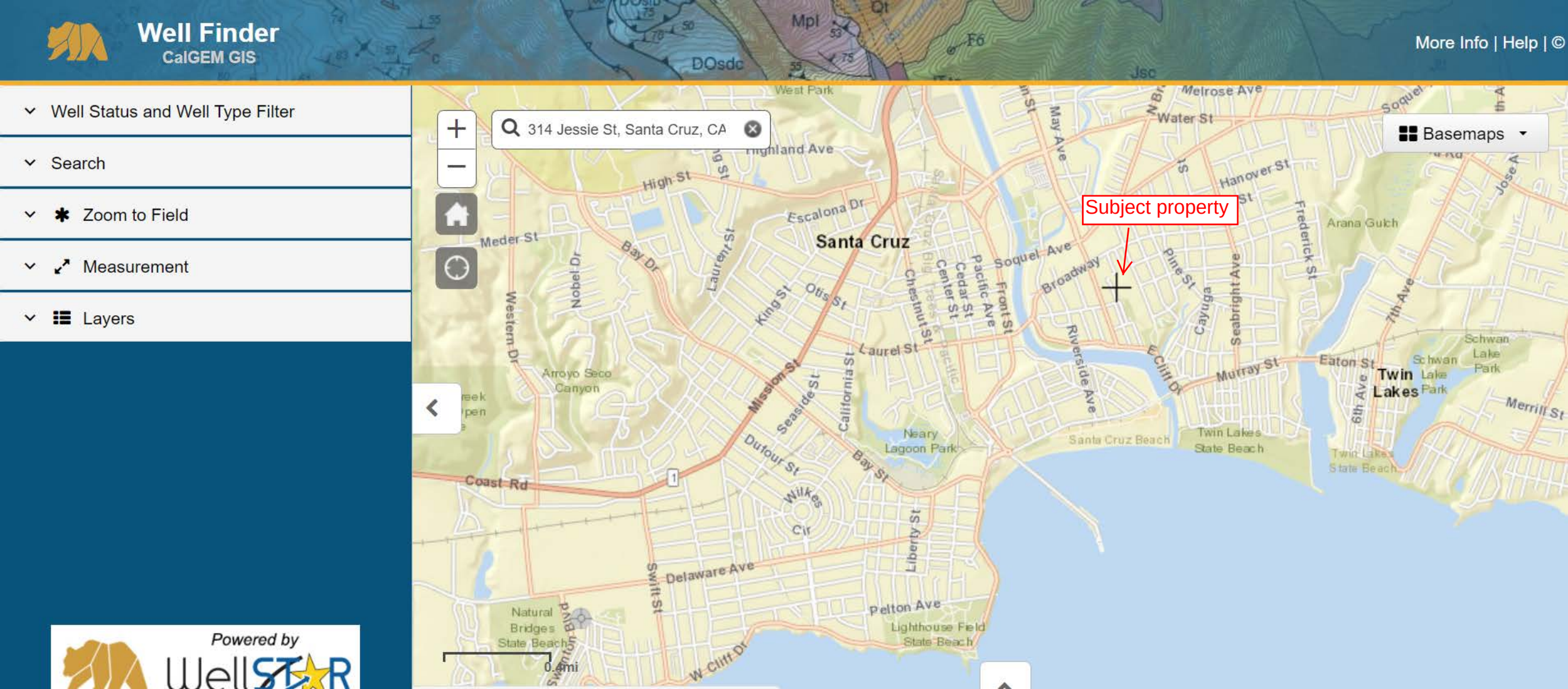
No Records Found

Non California Manifest Total Tonnage

No Records Found

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

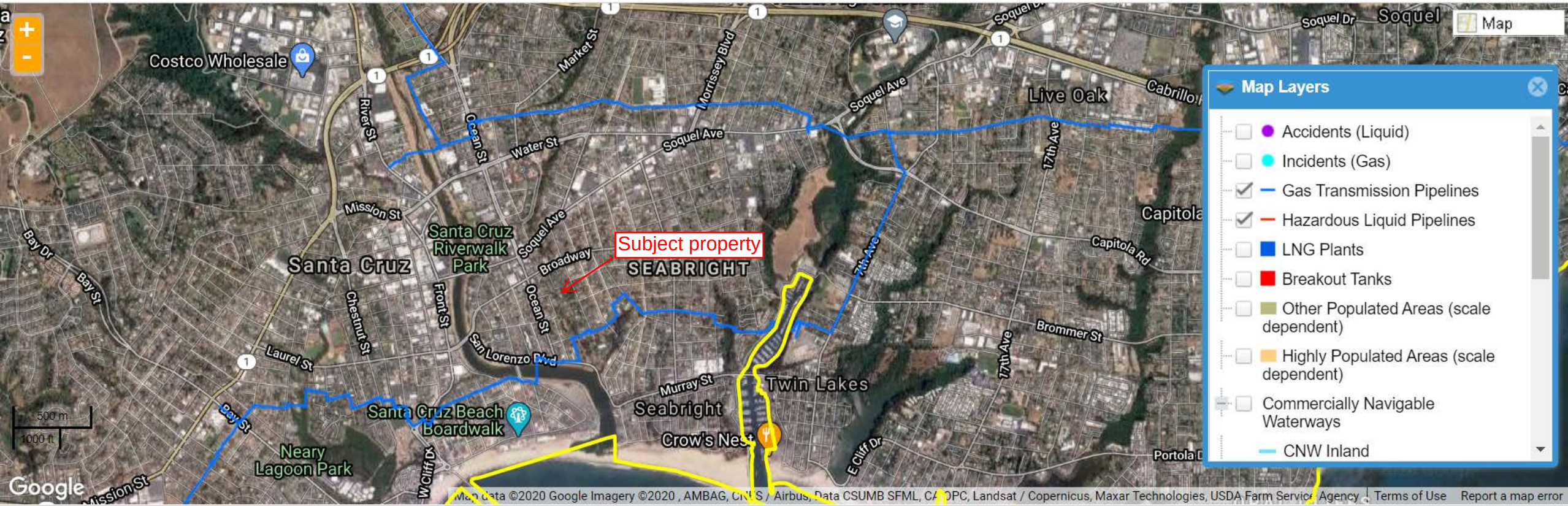
Report Generation Date: 12/01/2020


Well Finder
CalGEM GIS
More Info | Help | ©
Well Status and Well Type Filter
Search
Zoom to Field
Measurement
Layers
314 Jessie St, Santa Cruz, CA
Basemaps
Subject property
Santa Cruz
West Park
Highland Ave
High St
Escalona Dr
Meder St
Bay Dr
Laurel St
King St
Otis St
Mission St
Seaside St
California St
Chestnut St
Center St
Cedar St
Pacific Ave
Front St
Soquel Ave
Broadway
Riverside Ave
Water St
Melrose Ave
May Ave
Hanover St
Pine St
Cayuga
Seabright Ave
Frederick St
Arana Gulch
E Cliff Dr
Murray St
Eaton St
Twin Lakes
Schwan Lake Park
6th Ave
7th Ave
Merrill St
Santa Cruz Beach
Twin Lakes State Beach
Neary Lagoon Park
Arroyo Seco Canyon
Western Dr
Nobel Dr
Coast Rd
Dufour St
Bay St
Wilkes Cir
Liberty St
Swift St
Delaware Ave
Pelton Ave
Lighthouse Field State Beach
Natural Bridges State Beach
W Cliff Dr
Swanton Blvd
0.4mi
Powered by
WellSTAR

Public Viewer

Log Out Change County

Map Layers | Query Tools | Enter search term (min 4 chars) | Help



Ready | Zoom Level: 14 of 19 (1:24,000) Closest Zoom for Pipelines | 36.988562, -122.015683 | COUNTY : Santa Cruz, CA

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APPENDIX F

PREVIOUS REPORTS

AEI Consultants

June 13, 2019

PHASE I ENVIRONMENTAL SITE ASSESSMENT

DRAFT

Property Information:
314 Jessie Street
Santa Cruz, Santa Cruz County, California 95060

Project Information:
AEI Project No. 406148

Prepared For:
MidPen Housing Corporation
303 Vintage Park Drive Suite 250
Foster City, California 94404

Prepared By:
AEI Consultants
2500 Camino Diablo, Suite 100
Walnut Creek, California 94597-3940

Environmental Due Diligence

Building Assessments

Site Investigation & Remediation

Energy Performance & Benchmarking

Industrial Hygiene

Construction Risk Management

Zoning Analysis Reports & ALTA Surveys

AEI Consultants

June 13, 2019

Elizabeth Wilson
MidPen Housing Corporation
303 Vintage Park Drive Suite 250
Foster City, California 94404

Subject: **Phase I Environmental Site Assessment**
314 Jessie Street
Santa Cruz, California 95060
AEI Project No. 406148

Dear Elizabeth Wilson:

AEI Consultants is pleased to provide the *Phase I Environmental Site Assessment* of the above referenced property. This assessment was authorized and performed in accordance with the scope of services engaged.

We appreciate the opportunity to provide services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (925) 746-6000 or pmcintyre@aeiconsultants.com.

Sincerely,
DRAFT
Peter McIntyre, PG
Executive Vice President
AEI Consultants

DRAFT

PROJECT SUMMARY

314 Jessie Street, Santa Cruz, Santa Cruz County, California 95060
AEI Project No. 406148

Report Section		REC	CREC	HREC	OEC	Recommended Action
1.0	Introduction					None
2.0	Site and Vicinity Description					None
3.0	Historical Review of Site and Vicinity					None
4.0	Regulatory Agency Records Review					None
5.0	Regulatory Database Records Review					None
6.0	Interviews and User Provided Information					None
7.0	Site Reconnaissance					None
8.1	Asbestos-Containing Building Materials				✔	Pre-Demolition Survey
8.2	Lead-Based Paint				✔	Pre-Demolition Survey
8.3	Radon					None
8.4	Mold					None

DRAFT

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DRAFT

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DRAFT

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DRAFT

EXECUTIVE SUMMARY

AEI Consultants (AEI) was retained by MidPen Housing Corporation to conduct a Phase I ESA in conformance with AEI's contract and the scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at 314 Jessie Street, Santa Cruz, Santa Cruz County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

Pertinent subject property information is noted below:

PROPERTY INFORMATION	
Site Address(es)	314 Jessie Street, Santa Cruz, Santa Cruz County, California 95060
Property ID (APN or Block/Lot)	010-551-13, 010-551-11
Location	Northeast of Jessie Street
Property Type	Multifamily
SITE AND BUILDING INFORMATION	
Approximate Site Acreage/Source	0.41/Assessor
Number of Buildings	Three
Building Construction Date(s)	1945/1946
Building Square Footage (SF)/Source	8,000/Owner or Property Manager
Number of Floors/Stories	One and two
Basement or Subgrade Area(s)	None identified
Number of Units	14
Additional Improvements	Asphalt-paved parking areas and associated landscaping
On-site Occupant(s)	Residential tenants
Current On-site Operations/Use	General residential activities
Current Use of Hazardous Substances	None identified
REGULATORY INFORMATION	
Regulatory Database Listing(s)	None identified

A chronological summary of historical subject property information is as follows:

Date Range	Subject Property Description and Use (Historical Addresses)	Source(s)
1892-1938	Vacant land	Aerial photographs, Sanborn maps
1945/ 1946-Present	The current apartment buildings	Aerial photographs, Sanborn maps, city directories, interviews

DRAFT

The immediately surrounding properties consist of the following:

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
Northeast	Residence (317 Ocean View Avenue) Residence (315 Ocean View Avenue) Residence (303 Ocean View Avenue)	None identified
Southeast	Residence (525 Baron Street)	None identified
Southwest	Residence (309 Jessie Street) Residence (313 Jessie Street) Street Easement (APN 01055112)	None identified
Northwest	Residence (338 Ocean Street)	None identified

If the surrounding properties are listed in the regulatory database, please refer to Section 5.1 for discussion.

FINDINGS

Recognized Environmental Condition (REC) is defined by the ASTM Standard Practice E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

- AEI did not identify evidence of RECs during the course of this assessment.

Controlled Recognized Environmental Condition (CREC) is defined by the ASTM Standard Practice E1527-13 as a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

- AEI did not identify evidence of CRECs during the course of this assessment.

Historical Recognized Environmental Condition (HREC) is defined by the ASTM Standard Practice E1527-13 as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

- AEI did not identify evidence of HRECs during the course of this assessment.

Other Environmental Considerations (OEC) warrant discussion, but do not qualify as RECs as defined by the ASTM Standard Practice E1527-13. These include, but are not limited to, de minimis conditions and/or environmental considerations such as the presence of ACMs, LBP, radon, mold, and lead in drinking water, which can affect the liabilities and financial obligations of the client, the health and safety of site occupants, and the value and marketability of the subject property.

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- According to the Key Site Manager, demolition of the subject property buildings is planned for the near future. Regardless of building construction date, the EPA's NESHAP requires that a thorough asbestos survey be performed prior to demolition or renovation activities that may disturb ACMs. This requirement may be enforced by federal, state and local regulatory agencies, and specifies that all suspect ACMs be sampled to determine the presence or absence of asbestos prior to any renovation or demolition activities which may disturb them to prevent potential exposure to workers, building occupants, and the environment.
- Due to the age of the subject property buildings, there is a potential that LBP is present. AEI understands that demolition activities of the subject property buildings are planned. AEI recommends that the property owner consult with a certified Lead Risk Assessor to determine options for control of possible LBP hazards. Stringent local and State regulations may apply to LBP in association with building demolition and worker/ occupant protection. It should be noted that construction activities that disturb materials or paints containing any amount of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62.

CONCLUSIONS, OPINIONS, AND RECOMMENDATIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) of 314 Jessie Street, Santa Cruz, Santa Cruz County, California, the *subject property*. Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

AEI did not identify evidence of RECs or CRECs in connection with the subject property during the course of this assessment. Aside from performing required surveys for hazardous and regulated building materials (lead, asbestos, etc.) prior to demolition, AEI recommends no further investigation for the subject property at this time.

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1.0 INTRODUCTION

This report documents the methods and findings of the Phase I Environmental Site Assessment performed in conformance with AEI's contract and scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at 314 Jessie Street, Santa Cruz, Santa Cruz County, California (Appendix A: Figures and Appendix B: Property Photographs).

1.1 SCOPE OF WORK

The purpose of the Phase I ESA is to assist the client in identifying potential RECs, in accordance with ASTM E1527-13, associated with the presence of any hazardous substances or petroleum products, their use, storage, and disposal at and in the vicinity of the subject property. Property assessment activities focused on: 1) a review of federal, state, tribal, and local databases that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance, and interviews with the past and present owners and current occupants and operators to identify potential environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

1.2 ADDITIONAL SERVICES

Other Environmental Considerations such as ACMs, LBP, lead in drinking water, radon, mold, and wetlands can result in business environmental risks for property owners which may disrupt current or planned operations or cash flow and are generally beyond the scope of a Phase I assessment as defined by ASTM E1527-13. Based upon the agreed-on scope of services this ESA did not include subsurface or other invasive assessments, business environmental risks, or other services not specifically identified and discussed herein.

1.3 SIGNIFICANT ASSUMPTIONS

The following assumptions are made by AEI in this report. AEI relied on information derived from secondary sources including governmental agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, and personal interviews. AEI has reviewed and evaluated the thoroughness and reliability of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews. It appears that all information obtained from outside sources and reviewed for this assessment is thorough and reliable. However, AEI cannot guarantee the thoroughness or reliability of this information.

Groundwater flow, unless otherwise specified by on-site well data or well data from the subject property or nearby sites, is inferred from contour information depicted on the USGS topographic maps. AEI assumes the property has been correctly and accurately identified by the client, designated representative of the client, property contact, property owner, and property owner's representatives.

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1.4 LIMITATIONS

Property conditions, as well as local, state, tribal, and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this assessment apply strictly to the environmental regulations and property conditions existing at the time the assessment was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the assessment.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: ACMs, radon, LBP, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-13.

If requested by the client, these non-scope issues are discussed herein. Otherwise, the purpose of this assessment is solely to satisfy one of the requirements for qualification of the innocent landowner defense, contiguous property owner or bona fide prospective purchaser under CERCLA. ASTM Standard Practice E1527-13 and the United States EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) constitute the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in:

1. 42 U.S.C. § 9601(35)(B), referenced in the ASTM Standard Practice E1527-13.
2. Sections 101(35)(B) (ii) and (iii) of CERCLA and referenced in the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).
3. 42 U.S.C. § 9601(40) and 42 U.S.C. § 9607(q).

The Phase I Environmental Site Assessment is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of assessment into property title records is to ascertain a historical basis of prior land use. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, current subject property use, and observations and conditions that existed on the date and time of the property reconnaissance.

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Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

AEI's limited radon screening, if included, is intended to provide a preliminary screening to evaluate the potential presence of elevated radon concentrations at the site. The proposed scope is not intended to define the full extent of the presence of radon at the subject property. As such, the results should be used for lending purposes only. The recommendations and conclusions presented as a result of the limited preliminary radon screening apply strictly to the property conditions existing at the time the sampling was performed. The sample analytical results are only valid for the time, place, and condition of the site at the time of collection and AEI does not warrant that the results will be repeatable or are representative of past or future conditions.

1.5 Limiting Conditions/Deviations

The performance of this assessment was limited by the following:

- While additional assessments may have been conducted on the subject property, these documents must be provided for AEI's review in order for the information to be summarized/included in this report. Please refer to Section 6.3 for a summary of previous reports and other documentation provided to AEI during this assessment.
- The User did not complete the ASTM User Questionnaire or provide the User information to AEI. AEI assumes that qualification for the LLPs is being established by the User in documentation outside of this assessment.
- Due to the large volume of materials within portions of the building and vehicles parked within exterior areas, direct visual observation of many of the floor and wall areas of the building and exterior ground surfaces was not possible. Features may be present that were not observed during AEI's field reconnaissance. Based on the quality of information obtained from other sources, this limitation is not expected to alter the overall findings of this assessment.
- Due to the size of the property, AEI observed a representative sample of interior spaces. Due to the residential nature of occupancy, this limited inspection method is expected to be adequate for the purposes of this assessment. AEI observed the following units: 8 and 12.
- AEI requested an interview with the subject property owner; however, the subject property owner has not responded as of this report date. Based on the quality of information obtained from other sources, this limitation is not expected to alter the overall findings of this assessment.

1.6 Data Failure and Data Gaps

According to ASTM E1527-13, data gaps occur when the Environmental Professional is unable to obtain information required by the Standard, despite good faith efforts to gather such information. Pursuant to ASTM E1527-13, only significant data gaps, defined as those that affect the ability of the Environmental Professional to identify RECs, need to be documented.

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Data failure is one type of data gap. According to ASTM E1527-13, data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. Pursuant to ASTM E1527-13, historical sources are required to document property use back to the property's first developed use or back to 1940, whichever is earlier, or periods of five years or greater.

1.6.1 Data Failure

AEI did not identify evidence of data failure during the course of this assessment.

1.6.2 Significant Data Gaps

AEI did not identify significant data gaps which affected our ability to identify RECs.

1.7 Reliance

All reports, both verbal and written, are for the benefit of MidPen Housing Corporation. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of AEI. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with AEI granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against AEI, its officers, employees, vendors, successors or assigns. Reliance is provided in accordance with AEI's contract and Terms and Conditions executed by MidPen Housing Corporation on May 24, 2019. The limitation of liability defined in the Terms and Conditions is the aggregate limit of AEI's liability to the client and all relying parties.

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2.0 SITE AND VICINITY DESCRIPTION

2.1 Site Location and Description

PROPERTY INFORMATION	
Site Address(es)	314 Jessie Street, Santa Cruz, Santa Cruz County, California 95060
Property ID (APN or Block/Lot)	010-551-13, 010-551-11
Location	Northeast of Jessie Street
Property Type	Multifamily
SITE AND BUILDING INFORMATION	
Approximate Site Acreage/Source	0.41/Assessor
Number of Buildings	Three
Building Construction Date(s)	1945/1946
Building Square Footage (SF)/Source	8,000/Owner or Property Manager
Number of Floors/Stories	One and two
Basement or Subgrade Area(s)	None identified
Number of Units	14
Additional Improvements	Asphalt-paved parking areas and associated landscaping
On-site Occupant(s)	Residential tenants
Current On-site Operations/Use	General residential activities
Current Use of Hazardous Substances	None identified
REGULATORY INFORMATION	
Regulatory Database Listing(s)	None identified

2.2 On-Site Utilities

Utility	Source/System Information
Heating System	Natural gas and electricity
Cooling System	N/A
Potable Water	City of Santa Cruz
Sewage Disposal/Treatment	City of Santa Cruz

Utility source/system information listed in the table above is provided by Ms. Cheryl McHugh, Key Site Manager, unless otherwise noted above.

2.3 Site and Vicinity Characteristics

The subject property is located in a residential area of Santa Cruz, California. The immediately surrounding properties consist of the following:

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
Northeast	Residence (317 Ocean View Avenue) Residence (315 Ocean View Avenue) Residence (303 Ocean View Avenue)	None identified

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Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
Southeast	Residence (525 Baron Street)	None identified
Southwest	Residence (309 Jessie Street) Residence (313 Jessie Street) Street Easement (APN 01055112)	None identified
Northwest	Residence (338 Ocean Street)	None identified

If the surrounding properties are listed in the regulatory database, please refer to Section 5.1 for discussion.

2.4 PHYSICAL SETTING

Geologic Unit: Description/Source	Qha: Alluvium, Holocene/USGS and United States Department of the Interior
Soil Series: Description/Source	Baywood loamy sand: Eolian deposits Soquel loam: Alluvium obtained from the USDA Soil Survey
Groundwater Flow Direction/Source	South/Topographic map interpretation
Estimated Depth to Groundwater/ Source	0 to 5 feet bgs/GeoTracker
Surface waters on the subject property or adjacent sites	None

Note: Groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Depth and gradient of the water table can change seasonally in response to variation in precipitation and recharge, and over time, in response to urban development such as storm water controls, impervious surfaces, pumping wells, cleanup activities, dewatering, seawater intrusion barrier projects near the coast, and other factors.

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3.0 HISTORICAL REVIEW OF SITE AND VICINITY

Reasonably ascertainable standard historical sources as outlined in ASTM Standard E1527-13 were used to determine previous uses and occupancies of the subject property that are likely to have led to RECs in connection with the subject property. A chronological summary of historical data found, including but not limited to aerial photographs, historical city directories, Sanborn fire insurance maps, and agency records, is as follows:

Date Range	Subject Property Description and Use (Historical Addresses)	Source(s)
1892-1938	Vacant land	Aerial photographs, Sanborn maps
1945/ 1946-Present	The current apartment buildings	Aerial photographs, Sanborn maps, city directories, interviews

The following historical addresses were associated with the subject property: 113, 115 Jessie Street. These addresses were also researched as part of this assessment.

AEI did not identify potential environmental concerns in association with the current or historical use of the subject property.

If available, copies of historical sources are provided in the report appendices.

3.1 AERIAL PHOTOGRAPHS

AEI reviewed aerial photographs of the subject property and surrounding area. A search was made of the EDR collection of aerial photographs. Aerial photographs were reviewed for the following years:

Year(s)	Subject Property Description	Adjacent Site Descriptions
1931	Vacant land	NORTHEAST: Residences SOUTHEAST: Residences SOUTHWEST: Residences NORTHWEST: Residences
1940*, 1956, 1968, 1974, 1982, 1993*, 2005, 2009, 2012, 2016	The current apartment buildings	NORTHEAST: Residences SOUTHEAST: Residences SOUTHWEST: Residences NORTHWEST: Residences

AEI did not identify potential environmental concerns in association with the historical use of the subject property during the aerial photograph review.

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3.2 SANBORN FIRE INSURANCE MAPS

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. A search was made of the EDR collection of Sanborn Fire Insurance maps.

The following maps were reviewed:

Year(s)	Subject Property Description (Listed Address)	Adjacent Site Descriptions
1892, 1905, 1928	Vacant land, no features depicted	NORTHEAST: Residences SOUTHEAST: Vacant land SOUTHWEST: Residences NORTHWEST: Residences
1950, 1957, 1966, 1971	The current apartment buildings (115 Jessie Street)	NORTHEAST: Residences SOUTHEAST: Residences SOUTHWEST: Residences NORTHWEST: Residences

AEI did not identify potential environmental concerns in association with the historical use of the subject property during the Sanborn map review.

3.3 CITY DIRECTORIES

A search of historical city directories was conducted for the subject property utilizing EDR. No potential tenants of concern were identified based on AEI's review of the historical city directories. Directories were reviewed in approximate five-year increments from 1960 to 2010. The first listing for the subject property appeared in 1960. Please refer to the appendices for a complete list of historical subject property tenants identified by EDR.

3.4 HISTORICAL TOPOGRAPHIC MAPS

Based on the quality of information obtained from other sources, historical topographic maps were not reviewed as a part of this assessment.

3.5 CHAIN OF TITLE

Based on the quality of information obtained from other sources, a chain of title search was not performed as part of this assessment.

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4.0 REGULATORY AGENCY RECORDS REVIEW

Local and state agencies, such as environmental health departments, fire prevention bureaus, and building and planning departments are contacted to identify any current or previous reports of hazardous substance use, storage, and/or unauthorized releases that may have impacted the subject property. In addition, information pertaining to AULs, defined as legal or physical restrictions, or limitations on the use of, or access to, a site or facility, is requested.

4.1 LOCAL ENVIRONMENTAL HEALTH DEPARTMENT AND/OR STATE ENVIRONMENTAL AGENCY

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Santa Cruz County Environmental Health Department (SCCEHD)	June 12, 2019	Website	N/A	No records on file

4.2 FIRE DEPARTMENT

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Santa Cruz Fire Department (SCFD)	May 29, 2019	Telephone	N/A	No hazardous substances records on file

4.3 BUILDING DEPARTMENT

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Santa Cruz Building Department (SCBD)	May 29, 2019	Website and email	N/A	Records discussed below

Records Summary

Year(s)	Owner/Applicant	Description of Permit and Building Use
1945, 1946	A H Monroe	Construct an apartment house - 115 Jessie Street
1946	A H Monroe	Construct unattached laundry room - 113 Jessie Street Construct 8 ft addition between apartments - 115 Jessie Street
1947	A H Monroe	Build garage and office
1959	Mrs. Anne Murray	Construct swimming pool
1967	Louise Alderson	Construct deck on front of 6 apartments, fill existing pool with dirt, new roof
1982	Terry Veio	Repair deck and minor repairs to existing apartment building
1992	Housing for Independent People	Remodel/repair existing 22 unit apartment building. Modify 2nd story by converting apartment to laundry
2001	Mid-Peninsula	Convert 21 units to 14 units
2002	Mid-Peninsula	Demo interior walls

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Evidence indicating current or prior use or storage of hazardous substances was not on file for the subject property with the SCBD.

4.4 PLANNING DEPARTMENT

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Santa Cruz Planning Department (SCPD)	May 29, 2019	Telephone	N/A	No evidence indicating the existence of AULs on file for the subject property

4.5 ASSESSOR'S OFFICE

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Santa Cruz County Assessor's Office	May 29, 2019	Telephone	N/A	Information obtained is discussed below

Records Summary

APN	010-551-13, 010-551-11
Acreage	0.41 acres
Construction Date	1945/1946
Building Square Footage	8,000 square feet
Current Owner	Not provided

4.6 OTHER AGENCIES SEARCHED

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
CA State Water Resources Control Board (SWRCB) GeoTracker	June 12, 2019	Website	N/A	No records on file
CA Department of Toxic Substances Control (DTSC) Hazardous Waste Tracking System (HWTS)	June 12, 2019	Website	N/A	No records on file
CA DTSC EnviroStor	June 12, 2019	Website	N/A	No records on file
Monterey Bay Air Quality Management District (MBARD)	May 29, 2019	Email	Ms. Cindy Searson	No records on file

No other agencies were contacted during the course of this assessment.

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4.7 Oil and Gas Wells

Agency	Date Referenced	Resource	Oil or gas wells located within 500 feet of the subject property
State of California Department of Conservation, Division of Oil, Gas & Geothermal Resources (CA DOGGR)	June 12, 2019	CA DOGGR Map	No

4.8 Oil and Gas Pipelines

Agency	Date Referenced	Resource	Pipelines located within 500 feet of the subject property
National Pipeline Mapping System (NPMS)	June 12, 2019	NPMS Public Map Viewer	No

4.9 State Environmental Superliens

In accordance with our approved scope of services, AEI did not assess whether the subject property is subject to any state environmental superliens.

4.10 State Property Transfer Laws

In accordance with our approved scope of services, AEI did not assess whether the subject property is subject to any state property transfer laws.

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5.0 REGULATORY DATABASE RECORDS REVIEW

AEI contracted EDR to conduct a search of publicly available information from federal, state, tribal, and local databases containing known and suspected sites of environmental contamination and sites of potential environmental significance. Data gathered during the current regulatory database search is compiled by EDR into one regulatory database report. Location information for listed sites is designated using geocoded information provided by federal, state, or local agencies and commonly used mapping databases with the exception of "Orphan" sites. Due to poor or inadequate address information, Orphan sites are identified but not geocoded/mapped by EDR, rather, information is provided based upon vicinity zip codes, city name, and state. The number of listed sites identified within the approximate minimum search distance from the federal and state environmental records database listings specified in ASTM Standard E1527-13 is summarized in Section 5.1, along with the total number of Orphan sites. A copy of the regulatory database report, which includes detailed descriptions of the databases noted below, is included in Appendix C of this report.

In determining if a listed site is a potential environmental concern to the subject property, AEI generally applies the following criteria to classify the site as lower potential environmental concern: 1) the site only holds an operating permit (which does not imply a release), 2) the site's distance from, and/or topographic position relative to, the subject property, and/or 3) the site has recently been granted "No Further Action" by the appropriate regulatory agency.

Regulatory database listings associated with the subject property, adjacent site(s) and/or nearby sites of concern that were determined to warrant additional discussion are identified and further discussed in Section 5.1.

5.1 RECORDS SUMMARY

Database	Search Distance (Miles)	Listings Within Search Distance	Subject Property	Adjacent Site(s)	Other Nearby Sites of Concern
NPL	1.0	0			
DELISTED NPL	0.5	0			
SEMS/CERCLIS	0.5	0			
SEMS-ARCHIVE/CERCLIS NFRAP	0.5	0			
RCRA CORRACTS	1.0	0			
RCRA-TSDF	0.5	0			
RCRA LQG, SQG, CESQGs, NLR	SP/ADJ	0			
US ENG CONTROLS	SP	0			
US INST CONTROLS	SP	0			
ERNS	SP	0			
STATE/TRIBAL HWS	1.0	24			
STATE/TRIBAL SWLF	0.5	0			
STATE/TRIBAL REGISTERED STORAGE TANKS	SP/ADJ	0			

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Database	Search Distance (Miles)	Listings Within Search Distance	Subject Property	Adjacent Site(s)	Other Nearby Sites of Concern
STATE/TRIBAL LUST	0.5	20			
STATE/TRIBAL EC and IC	SP	0			
STATE/TRIBAL VCP	0.5	0			
STATE/TRIBAL BROWNFIELD	0.5	0			
ORPHAN	N/A	3			
ADDITIONAL ENVIRONMENTAL RECORD SOURCES	SP/ADJ	0			

5.2 VAPOR MIGRATION

AEI reviewed reasonably ascertainable information for the subject and nearby properties, including a regulatory database, files for nearby release sites, and/or historical documentation, to determine if potential vapor-phase migration concerns may be present which could impact the subject property.

Based on a review of available resources as documented in this report, AEI did not identify significant on-site concerns and/or regulated listings from nearby sites which suggest that a vapor-phase migration concern currently exists at the subject property.

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6.0 INTERVIEWS AND USER PROVIDED INFORMATION

6.1 INTERVIEWS

Pursuant to ASTM E1527-13, the following interviews were performed during this assessment in order to obtain information indicating RECs in connection with the subject property.

6.1.1 OWNER AND KEY SITE MANAGER

Relation to Property	Name	Date Interviewed	Method of Contact	Year First Associated w/ Property	Notes
Owner/Owner Representative	Mid-Peninsula Coalition Belle Haven, Inc.	N/A	N/A	2000	Interview pending; refer to Section 1.5
Key Site Manager	Ms. Cheryl McHugh	June 5, 2019	Email	2015	Interviewed; see Interview Summary table below

Interview Summary

Question	Owner (Representative) Response/ Comment	Key Site Manager Response/Comment
Do you have any knowledge of USTs, clarifiers or oil/water separators, sumps, or other subsurface features?	N/A	No
Do you have any knowledge of previous environmental investigations conducted on site?	N/A	No
Do you have any knowledge of current or past industrial operations and/or other operations which would involve the use of hazardous substances and/or petroleum products?	N/A	No
Are you aware of any known plans for site redevelopment or change in site use?	N/A	Yes; Ms. McHugh stated: "Tear down and complete rebuild planned to start in 2022."
Are you aware of any pending, threatened, or past litigation relevant to	N/A	No

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Question	Owner (Representative) Response/ Comment	Key Site Manager Response/Comment
hazardous substances or petroleum products in, on, or from the property?		
Are you aware of any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?	N/A	No
Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?	N/A	No
Are you aware of any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality?	N/A	Yes; Ms. McHugh stated: "Unit 12, located at the bottom of a hill, has experienced flooding on several occasions. Repairs have been made and drainage has been, and will continue to be, improved until the flooding problem has been resolved. There are no known mold issues in Unit 12. There have been no complaints from any tenant related to indoor air quality."

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6.1.2 Past Owners, Operators, and Occupants

AEI attempted to obtain contact information for past owners, operators and occupants of the subject property in order to interview them regarding the potential for contamination at the property. AEI requested this contact information of Mid-Peninsula Coalition Belle Haven, Inc., reviewed agency records, and performed online research to obtain this information. Contact information was not found. As such, interviews with past owners, operators and occupants were not reasonably ascertainable.

6.1.3 Interview with Others

Information obtained during interviews with local government officials is incorporated into the appropriate segments of this report.

6.2 User Provided Information

User provided information is intended to help identify the possibility of RECs in connection with the subject property. According to ASTM E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), certain items should be researched by the prospective

landowner or grantee, and the results of such inquiries may be provided to the Environmental Professional. The responsibility for qualifying for LLPs by conducting the inquiries ultimately rests with the User, and providing the information to the Environmental Professional would be prudent if such information is available.

The User did not complete the ASTM User Questionnaire or provide the User information to AEI. AEI assumes that qualification for the LLPs is being established by the User in documentation outside of this assessment.

Question	Response/ Comment
1. Environmental liens that are filed or recorded against the property (40 CFR 312.25) Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?	Information not provided
2. Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and vi)). Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?	Information not provided
3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	Information not provided
4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29). Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	Information not provided
5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example: (a) Do you know the past uses of the property? (b) Do you know of specific chemicals that are present or once were present at the property? (c) Do you know of spills or other chemical releases that have taken place at the property? (d) Do you know of any environmental cleanups that have taken place at the property?	Information not provided
6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).	Information not provided

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Question	Response/ Comment
Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?	

6.3 Previous Reports and Other Provided Documentation

No prior reports or other relevant documentation in association with the subject property was made available to AEI during the course of this assessment.

6.4 Environmental Lien Search

In accordance with our approved scope of services, an environmental lien search was not performed as part of this assessment.

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7.0 SITE RECONNAISSANCE

Site Reconnaissance Date	June 10, 2019
AEI Site Assessor(s)	Megan Salcido
Property Escort(s)/ Relationship(s) to Property	Ms. Cheryl McHugh/Key Site Manager
Units/Areas Observed	Units 8 and 12 as well as exterior areas
Area(s) not accessed and reason(s)	Refer to Section 1.5 for discussion of limiting condition(s).
Other Physical Constraints	Refer to Section 1.5 for discussion of limiting condition(s).

Reconnaissance Findings Summary

Feature	Observed on Subject Property (see Section 7.1)	Observed on Adjacent Property (see Section 7.2)
Regulated Hazardous Substances/Wastes and/or Petroleum Products in Connection with Property Use		
Aboveground/Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)		
Hazardous Substance and Petroleum Product Containers Not in Connection with Property Use		
Unidentified Substance Containers		
Electrical or Mechanical Equipment Likely to Contain Fluids		✔
Interior Stains or Corrosion		
Strong, Pungent, or Noxious Odors		
Pools of Liquid		
Drains, Sumps, and Clarifiers	✔	
Pits, Ponds, and Lagoons		
Stained Soil or Pavement		
Stressed Vegetation		
Solid Waste Disposal or Evidence of Fill Materials		
Waste Water Discharges		
Wells		
Septic Systems		
Biomedical Wastes		
Other	✔	

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7.1 SUBJECT PROPERTY RECONNAISSANCE FINDINGS

During the site reconnaissance, AEI observed the items listed in the above Reconnaissance Findings Summary table, which are further discussed below.

DRAINS, SUMPS, AND CLARIFIERS

One trenched storm drain was observed in the parking area of the subject property. AEI did not observe evidence of hazardous substances or petroleum products in the vicinity of the drain. Based on the use of the drain solely for storm water runoff, the presence of the drain is not expected to represent a significant environmental concern.

OTHER

Approximately 20-gallons of maintenance products, such as paints, paint related products, WD-40, were observed in a storage unit. The containers were properly labeled and stored. No signs of spills or leaks were observed in conjunction with the containers. No significant staining or evidence of release of any of the materials was observed during the site reconnaissance. Based on the relatively small quantities observed and the lack of evidence of the mismanagement of these materials, the use of these materials on site is not expected to represent a significant environmental concern.

7.2 ADJACENT PROPERTY RECONNAISSANCE FINDINGS

During the site reconnaissance, AEI observed the items listed in the above Reconnaissance Findings Summary table, which are further discussed below.

ELECTRICAL OR MECHANICAL EQUIPMENT LIKELY TO CONTAIN FLUIDS

Toxic PCBs were commonly used historically in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors. According to United States EPA regulation 40 CFR, Part 761, there are three categories for classifying such equipment: <50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and >500 ppm is considered "PCB-Containing". Pursuant to 15 U.S.C. 2605(e)(2)(A), the manufacture, process, or distribution in commerce or use of any polychlorinated biphenyl in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

Transformers

One pole-mounted transformer was observed on an adjacent site during the site reconnaissance. No spills, staining, or leaks were observed on or around the transformer. Based on the good condition of the equipment, the transformer is not expected to represent a significant environmental concern.

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8.0 NON-ASTM SERVICES

8.1 ASBESTOS-CONTAINING BUILDING MATERIALS

Asbestos is the name for a group of naturally occurring silicate minerals that can be separated into fibers. The fibers are strong, durable, and resistant to heat and fire. They are also long, thin and flexible, so they can even be woven into cloth. Because of these qualities, asbestos has been used in thousands of consumer, industrial, maritime, automotive, scientific and building products. During the 20th century, some 30 million tons of asbestos have been used in industrial sites, homes, schools, shipyards and commercial buildings in the United States. Commercial use of ACM began in the early 1900's and peaked in the period between 1940 and into the 1970's. Common ACMs include pipe-covering, insulating cement, insulating block, refactory and boiler insulation materials, transite board, fireproofing spray, joint compound, vinyl floor tile, ceiling tile, mastics, roofing products, and duct insulation for HVAC applications. Inhalation of asbestos fibers can result in deleterious health effects.

The potential for ACM was evaluated based the USEPA Guidance Document: Managing Asbestos in Place - A Building Owner's Guide to Operations and Maintenance Programs for Asbestos-Containing Materials (the Green Book). In 1973 the NESHAPS banned the use of most spray-applied surfacing ACM, specifically asbestos containing spray-on fireproofing and insulation. Subsequent revisions to this regulation in 1975 and 1978 effectively eliminated the use of friable pre-molded pipe, boiler, turbine, and duct insulation; and the spray application of friable asbestos-containing materials for all uses in buildings. In 1989 the EPA issued regulations to ban some asbestos-containing products and phase out most others over a multi-year period. The "Ban and Phase-Down" rule was challenged in court and the regulation remanded to the agency. As a result, any asbestos-containing products then "in commerce" would not be banned. Those not in commerce would be banned. Those materials "banned" could not be sold. It did not affect such materials already installed, or in use. Most US firms voluntarily ceased production of asbestos containing building materials not covered by the aforementioned Federal bans by the mid-1980's. In 1994, the OSHA determined that employers and building owners are required to treat installed thermal system installation and sprayed on and troweled-on surfacing materials, as well as vinyl or asphalt flooring material, as ACM in buildings constructed no later than 1980 until tested by laboratory analysis to prove otherwise.

The information below is for general informational purposes only and does not constitute an asbestos survey. In addition, the information is not intended to comply with federal, state or local regulations in regards to ACM.

Due to the age of the subject property buildings, there is a potential that ACMs are present. A limited list of typical suspect ACMs is included in the following table:

Material Type	Location
Plaster (acoustical and smooth)	Walls and ceilings
Ceiling tile	Ceiling systems
Thermal systems insulations, packings, and gaskets	Heating systems, cooling systems, domestic and heating and cooling piping, ductwork, and other equipment
Floor tile and associate mastics, flooring felts, and papers (under hardwood/other)	Floors
Vinyl sheet flooring and adhesives	Floors
Cove base and associated mastics	Walls
Ceramic tile adhesives and grouts	Walls, floors, and ceilings
All adhesives	Mirrors, wall coverings, construction, etc.
Grout and caulking	Windows and doors
Gypsum board, tape, and joint compound	Wall and ceiling systems
Insulation materials	Walls, ceilings, and attic spaces
Roofing materials (felts, rolled, shingle, flashings, adhesives, tar, and insulations)	Roof and parapet wall systems
Brick and block, mortars	Walls

According to the Key Site Manager, demolition of the subject property buildings is planned for the near future. Regardless of building construction date, the EPA's NESHAP requires that a thorough asbestos survey be performed prior to demolition or renovation activities that may disturb ACMs. This requirement may be enforced by federal, state and local regulatory agencies, and specifies that all suspect ACMs be sampled to determine the presence or absence of asbestos prior to any renovation or demolition activities which may disturb them to prevent potential exposure to workers, building occupants, and the environment.

8.2 LEAD-BASED PAINT

LBP is defined as any paint, varnish, stain, or other applied coating that has ≥1 mg/cm² (5,000 µg/g or 5,000 ppm) or more of lead by federal guidelines; state and local definitions may differ from the federal definitions in amounts ranging from 0.5 mg/cm² to 2.0 mg/cm². Section 1017 of the Housing and Urban Development (HUD) Guidelines, Residential Lead-Based Paint Hazard Reduction Act of 1992, otherwise known as "Title X", defines a LBP hazard as "any condition that causes exposure to lead that would result in adverse human health effects" resulting from lead-contaminated dust, bare, lead-contaminated soil, and/or lead-contaminated paint that is deteriorated or present on accessible, friction, or impact surfaces. Therefore, under Title X, intact LBP on most walls and ceilings would not be considered a "hazard", although the paint should be maintained and its condition monitored to ensure that it does not deteriorate and become a hazard. Additionally, Section 1018 of this law directed HUD and EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978. Most private housing, public housing, or federally owned or subsidized housing is affected by this rule.

Under OSHA, LCP is defined as any paint with any detectable amount of lead present in it. Therefore, all LBP is considered LCP. Conversely, LCP may not meet the criteria to be considered LBP in accordance with HUD guidelines or some states' definition of LBP.

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It is important to note that LCP may create a lead hazard when being removed. The condition of these materials must be monitored when they are being disturbed. In the event LCP is subject to abrading, sanding, torching, and/or cutting during demolition or renovation activities, there may be regulatory issues that must be addressed.

The information below is for general informational purposes only and does not constitute a lead hazard evaluation. In addition, the information is not intended to comply with federal, state, or local regulations in regards to LBP.

In buildings constructed after 1978, it is unlikely that LBP is present; however, some paints utilized after 1978 will be LCP under OSHA. Structures built prior to 1978 and especially prior to the 1960s should be expected to contain LBP.

Due to the age of the subject property buildings, there is a potential that LBP is present. AEI understands that demolition activities of the subject property buildings are planned. AEI recommends that the property owner consult with a certified Lead Risk Assessor to determine options for control of possible LBP hazards. Stringent local and State regulations may apply to LBP in association with building demolition/renovations and worker/occupant protection. It should be noted that construction activities that disturb materials or paints containing any amount of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62.

8.3 RADON

Radon is a naturally-occurring, odorless, and invisible gas. Natural radon levels vary and are closely related to geologic formations. Radon may enter buildings through basement sumps or other openings.

Radon sampling was not requested as part of this assessment. According to the California Department of Health Services Radon Database, 538 tests were conducted for radon levels in the subject property zip code (95060) in 2016. 39 of the tests exceeded the action level of 4.0 pCi/L set forth by the US EPA. While a relatively small percentage of the test results exceeded the EPA threshold, the majority of the locations sampled were below 4.0 pCi/L. Consequently, radon does not appear to be a widespread concern; however, radon sampling would be required to determine site-specific radon levels.

8.4 MOLD

Molds are simple microscopic organisms which can often be seen in the form of discoloration, frequently green, gray, white, brown, or black. When excessive moisture or water accumulates indoors, mold growth may occur, particularly if the moisture problem remains undiscovered or unaddressed. As such, interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth. Building materials, including drywall, wallpaper, baseboards, wood framing, insulation, and carpeting, often play host to such growth. Mold spores primarily cause health problems through the inhalation of spores or the toxins they emit when they are present in large numbers. This can occur when there is active mold growth within places where people live or work.

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Mold, if present, may or may not visually manifest itself. Neither the individual completing this inspection, nor AEI has any liability for the identification of mold-related concerns except as defined in applicable industry standards. In short, this Phase I ESA should not be construed as a mold survey or inspection.

This activity was not designed to discover all areas which may be affected by mold growth on the subject property. Rather, it is intended to give the client an indication if significant (based on observed areas) mold growth is present at the subject property. Potential areas of mold growth, such as in pipe chases, HVAC systems, and behind enclosed walls and ceilings, were not observed as part of this limited assessment.

AEI observed interior areas of the subject property buildings to identify the potential presence of mold. AEI did not note obvious visual or olfactory indications of the presence of mold, nor did AEI observe obvious indications of significant water damage. As such, no bulk sampling of suspect surfaces was conducted as part of this assessment and no additional action with respect to suspect mold appears to be warranted at this time.

DRAFT

9.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR Part 312.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:
DRAFT
Megan Salcido
Project Manager

Reviewed By:
DRAFT
Richard D. Fehler
Senior Author

DRAFT

10.0 REFERENCES

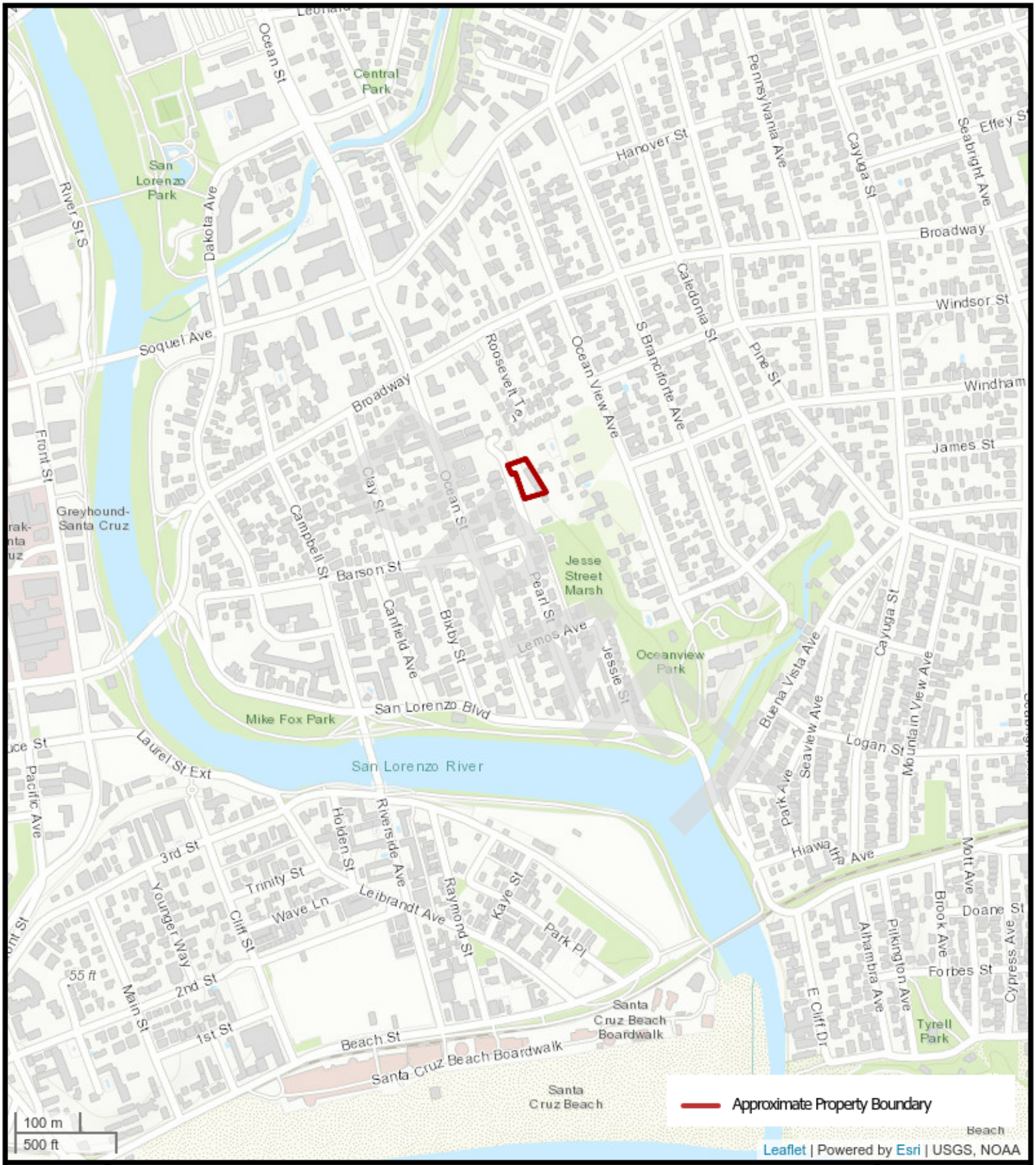
Item	Date(s)	Source
Soils Information	Accessed June 2019	USDA Web Soil Survey http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx
Topographic Map	2015	USGS, Santa Cruz
Depth to Groundwater Information	June 2019	Regional Water Quality Control Board (RWQCB) GeoTracker website http://geotracker.waterboards.ca.gov/
Aerial Photographs	1931-2016 (non-inclusive)	EDR
Sanborn Map Report/Search	1892-1971 (non-inclusive)	EDR
City Directories	1960-2010 (non-inclusive)	EDR
Environmental Health Department	June 12, 2019	Santa Cruz County Environmental Health Department
Fire Department	May 29, 2019	Santa Cruz Fire Department
Building Department	May 29, 2019	Santa Cruz Building Department
Planning Department	May 29, 2019	Santa Cruz Planning Department
Assessor's Information and Parcel Map	May 29, 2019	Santa Cruz County Assessor's Office
Other Agencies Searched	May, June 2019	SWRCB GeoTracker, DTSC HWTS, MBARD, and DTSC Envirostor databases
Oil and Gas Wells	June 12, 2019	State of California Department of Conservation, Division of Oil, Gas & Geothermal Resources
Oil and Gas Pipelines	June 12, 2019	NPMS Public Map Viewer https://www.npms.phmsa.dot.gov/PublicViewer/composite.jsf
Regulatory Database Report	May 29, 2019	EDR
Interview with Key Site Manager	June 5, 2019	Ms. Cheryl McHugh
Radon Zone Information	2016	Department of Health Services (DHS) California Indoor Radon Levels

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APPENDIX A

FIGURES

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FIGURE 1: TOPOGRAPHIC MAP

314 Jessie Street, Santa Cruz, California 95060

AEI Project Number: 406148

AEI Consultants



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FIGURE 2: SITE MAP

314 Jessie Street, Santa Cruz, California 95060

AEI Project Number: 406148

AEI Consultants

APPENDIX B

PROPERTY PHOTOGRAPHS

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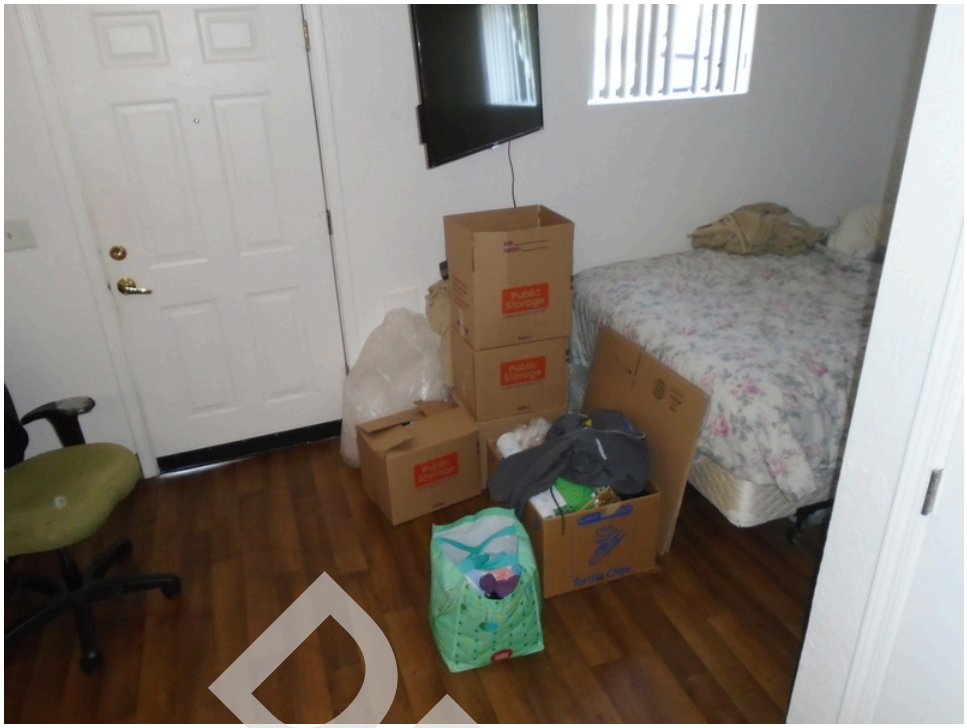


1. Subject property apartment complex



2. Unit 12

DRAFT



3. Interior of Unit 12



4. Interior of Unit 12

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5. Interior of Unit 12



6. Interior of Unit 12

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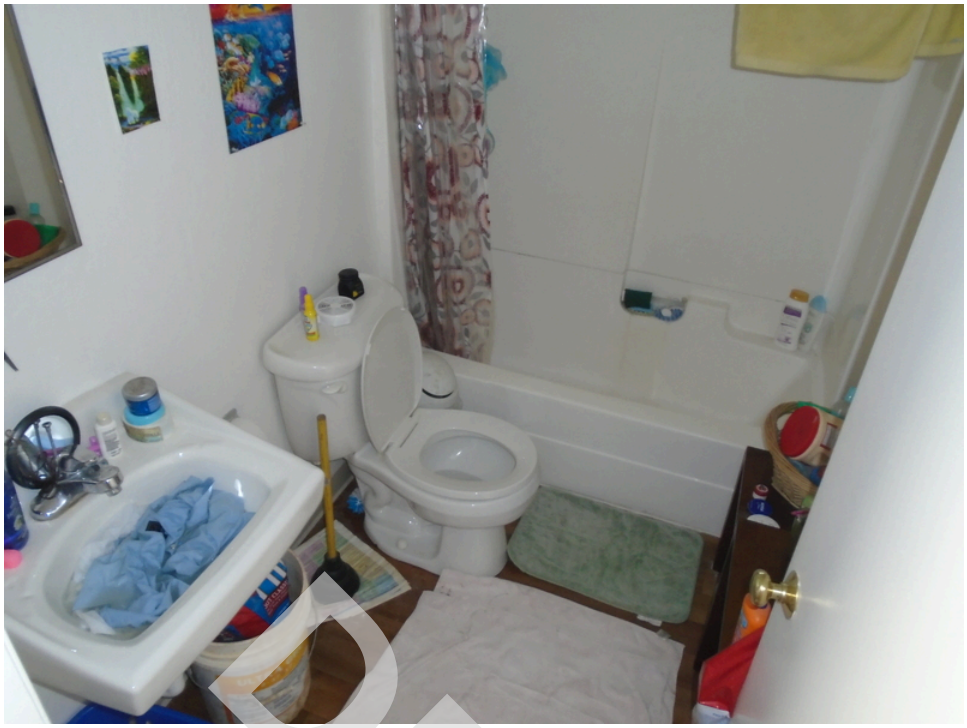


7. Interior of Unit 12



8. Interior of Unit 12

DRAFT

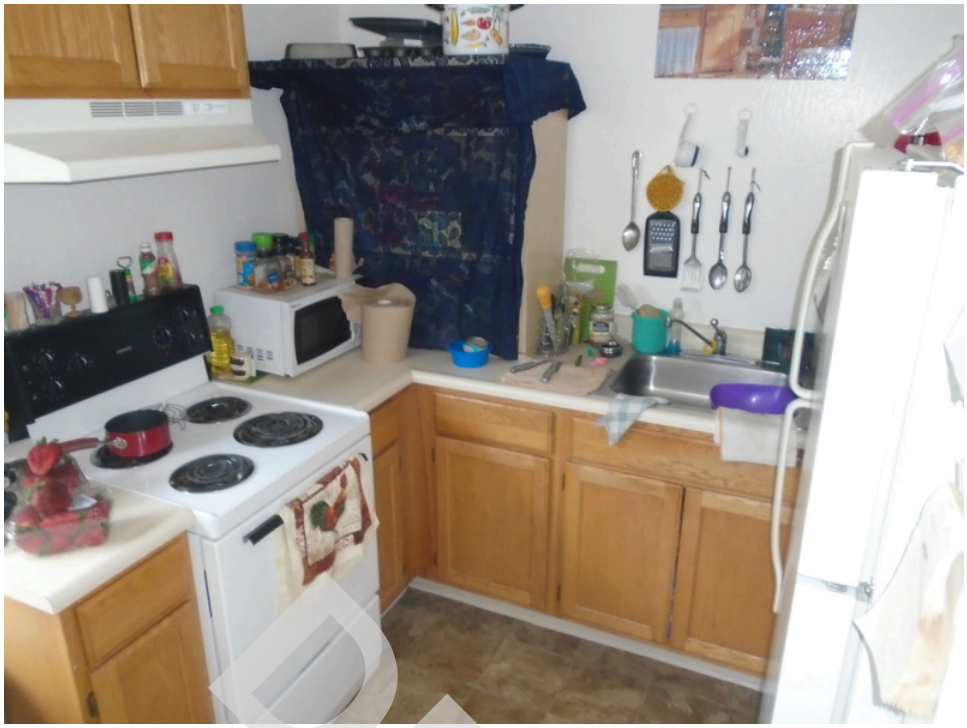


9. Interior of Unit 12



10. Interior of Unit 8

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11. Interior of Unit 8



12. Interior of Unit 8

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13. Storage



14. Storm drain

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15. Storm drain



16. Storage

DRAFT



17. Storage unit



18. Maintenance materials

DRAFT



19. Maintenance materials



20. Maintenance materials

DRAFT



21. Apartment building



22. Tenant storage unit

DRAFT



23. Parking lot



24. Parking lot

DRAFT



25. Northeastern adjacent property



26. Southeastern adjacent property

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27. Southwestern adjacent property



28. Northwestern adjacent property

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APPENDIX C

REGULATORY DATABASE

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406148
314 Jessie Street
Santa Cruz, CA 95060

Inquiry Number: 5665898.2s
May 28, 2019

DRAFT

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

314 JESSIE STREET
SANTA CRUZ, CA 95060

COORDINATES

Latitude (North):	36.9719530 - 36° 58' 19.03''
Longitude (West):	122.0163240 - 122° 0' 58.76''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	587559.1
UTM Y (Meters):	4092010.0
Elevation:	40 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5602358 SANTA CRUZ, CA
Version Date:	2012
Southeast Map:	5619822 SOQUEL, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140613
Source:	USDA

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MAPPED SITES SUMMARY

Target Property Address:
314 JESSIE STREET
SANTA CRUZ, CA 95060

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	LOUIS V.W. REPAIR	434 BARSON ST	HIST UST	Lower	448, 0.085, SW
A2	LOUIS V.W. REPAIR	434 BARSON ST	SWEEPS UST, CA FID UST	Lower	448, 0.085, SW
A3	MASINI CAR REPAIR FA	434 BARSON ST	LUST, HIST UST, HIST CORTESE, CERS	Lower	448, 0.085, SW
A4	BRYAN & DAVIDSON MOB	434 BARSON	EDR Hist Auto	Lower	448, 0.085, SW
B5	BROADWAY TEXACO	370 OCEAN ST	EDR Hist Auto	Lower	513, 0.097, NW
B6	T-MOBILE WEST CORPOR	370 OCEAN ST	CUPA Listings, CERS	Lower	513, 0.097, NW
B7	7-ELEVEN INC. STORE	367 OCEAN ST	CUPA Listings	Lower	606, 0.115, WNW
8	LOUIS ORNELAS	136 CANFIELD AVENUE	RCRA NonGen / NLR	Lower	924, 0.175, SSW
C9	90499	404 SOQUEL AVE	HIST UST	Lower	949, 0.180, NNW
C10	OCEAN STREET CHEVRON	404 SOQUEL AVE	UST	Lower	949, 0.180, NNW
C11	CHEVRON STATION 9049	404 SOQUEL AVE	RCRA-LQG	Lower	949, 0.180, NNW
C12	CHEVRON STATION 9-04	404 SOQUEL AVE	LUST, CERS HAZ WASTE, SWEEPS UST, CERS TANKS,...	Lower	949, 0.180, NNW
C13	CONOCOPHILLIPS SITE	433 OCEAN ST	RCRA-SQG, FINDS, ECHO	Lower	1022, 0.194, NW
C14	THE GREEN STATION	433 OCEAN	AST	Lower	1022, 0.194, NW
C15	TOSCO - FACILITY #02	433 OCEAN ST	LUST	Lower	1022, 0.194, NW
C16	DAVENPORT'S UNOCAL #	433 OCEAN ST	UST	Lower	1022, 0.194, NW
C17	DAVENPORTS UNION 76	433 OCEAN ST	RCRA-SQG, WMUDS/SWAT, HIST UST	Lower	1022, 0.194, NW
C18	THE GREEN STATION	433 OCEAN ST	LUST, AST, SWEEPS UST, CUPA Listings, HIST...	Lower	1022, 0.194, NW
19	S.L.R. PUMP STATION	SAN LORENZO BLVD & B	CUPA Listings, CERS	Lower	1042, 0.197, SSW
C20	ARCO STATION #2132 (	411 SOQUEL AVE	LUST, HIST CORTESE, CERS	Lower	1131, 0.214, NNW
D21	MISSION PRINTERS	522 SOQUEL AVE	CERS HAZ WASTE, HAZNET, CERS	Higher	1222, 0.231, NNW
D22	MISSION PRINTERS	522 SOQUEL AVE	RCRA-SQG, FINDS, ECHO, CUPA Listings	Higher	1222, 0.231, NNW
D23	MOTECH AUTOMOTIVE	501 SOQUEL AVE #A	CERS HAZ WASTE, CERS	Higher	1305, 0.247, NNW
D24	RENE'S AUTO REPAIR	501-C SOQUEL AVE	CUPA Listings	Higher	1305, 0.247, NNW
D25	FOREIGN AUTO PARTS O	501 SOQUEL AVE	HIST UST	Higher	1305, 0.247, NNW
D26	FOREIGN AUTO PARTS O	501 SOQUEL AVE	SWEEPS UST, CA FID UST	Higher	1305, 0.247, NNW
D27	MOTECH AUTOMOTIVE	501 SOQUEL AVE	CUPA Listings	Higher	1305, 0.247, NNW
D28	RENE'S AUTO REPAIR	501-C SOQUEL AVE	CERS HAZ WASTE, CERS	Higher	1311, 0.248, NNW
E29	FORMER GULF OIL SERV	615 OCEAN ST	LUST, CERS	Lower	2220, 0.420, NNW
F30	GREYHOUND BUS DEPOT	425 FRONT STREET	RESPONSE, ENVIROSTOR, CPS-SLIC, DEED	Lower	2261, 0.428, West
F31	GREYHOUND TERMINAL	425 FRONT STREET	CPS-SLIC, CERS	Lower	2261, 0.428, West
32	BLENCOE PROPERTY	727 SEABRIGHT AVE	LUST, SWEEPS UST, HIST CORTESE, CERS	Higher	2276, 0.431, ESE
G33	FIDELITY AUTOMOTIVE	916E SOQUEL AVENUE	CPS-SLIC, CERS	Higher	2286, 0.433, NNE
H34	PUTNEY & PERRY AUTO	325 FRONT ST	RCRA-SQG, LUST, SWEEPS UST, HIST UST, CA FID UST,...	Lower	2304, 0.436, WSW
F35	PACIFIC STATION	920 PACIFIC AVENUE	CPS-SLIC, HAZNET, CERS	Lower	2371, 0.449, West
I36	SAN LORENZO PARK PLA	600-601 FRONT ST (CO	LUST, CERS	Lower	2375, 0.450, WNW
I37	SAN LORENZO PARK PLA	600-720 FRONT ST	LUST	Lower	2375, 0.450, WNW
I38	FORMER KERRICKS LAUN	600 FRONT STREET	CPS-SLIC, CERS	Lower	2375, 0.450, WNW
H39	SHELL STATION	100 LAUREL ST	LUST, SWEEPS UST, HIST CORTESE, CERS	Lower	2381, 0.451, WSW

DRAFT

MAPPED SITES SUMMARY

Target Property Address:
314 JESSIE STREET
SANTA CRUZ, CA 95060

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I40	FRONT STREET GARAGE	601 FRONT ST	LUST, CERS	Lower	2414, 0.457, WNW
41	WALGREENS #15108	201 FRONT ST	RCRA-SQG, LUST, CERS HAZ WASTE, FINDS, ECHO,...	Lower	2417, 0.458, WSW
E42	FLEET OPERATIONS	691 OCEAN ST	LUST, HAULERS, CERS HAZ WASTE, HIST UST, CERS...	Lower	2435, 0.461, NNW
G43	WHOLE FOODS MARKET	911 SOQUEL AVENUE	CPS-SLIC, CERS	Higher	2442, 0.463, NNE
F44	PACIFIC UNION APARTM	1018 PACIFIC AVENUE	LUST, CERS	Lower	2499, 0.473, West
F45	PACIFIC UNION APARTM	1018 PACIFIC AVENUE	LUST	Lower	2499, 0.473, West
46	RIVERSIDE AVENUE STR	RIVERSIDE AVENUE	LUST, CERS	Lower	2529, 0.479, South
I47	SAN LORENZO PARK PLA	698-720 FRONT STREET	LUST, CERS	Lower	2538, 0.481, WNW
48	BANK OF AMERICA (FOR	1128 PACIFIC AVE	LUST, SWEEPS UST, HIST CORTESE, CERS	Lower	2599, 0.492, West
49	PRINDLE PROPERTY	123 DOYLE ST	CPS-SLIC, CERS	Higher	2619, 0.496, NNE
50	MCPHERSON ART & HIST	705 FRONT ST	LUST, HIST CORTESE, CERS	Lower	2621, 0.496, WNW
51	STANDARD OIL COMPANY	108 LOCUST STREET	ENVIROSTOR	Lower	3242, 0.614, WNW
52	SANITARY PLUMBING &	413 PACIFIC AVENUE	Notify 65	Lower	3248, 0.615, SW
53	OCEAN CHEVROLET	555 PACIFIC AT SYCAM	LUST, HIST UST, RCRA NonGen / NLR, HAZNET, Notify...	Lower	3415, 0.647, WSW
J54	LINDBERG STREET REDE	110 LINDBERG STREET	HIST Cal-Sites	Lower	3630, 0.688, NW
J55	LINDBERG STREET REDE	110 LINDBERG STREET	RESPONSE, ENVIROSTOR	Lower	3630, 0.688, NW
J56	WILSON, GEO INC	125 RIVER ST	RESPONSE, ENVIROSTOR, LUST, HIST Cal-Sites, DEED,...	Lower	3664, 0.694, NW
57	PERRIGOS AUTO BODY	251 WASHINGTON ST	RCRA-SQG, ENVIROSTOR, FINDS, ECHO, CUPA Listings	Lower	3843, 0.728, WSW
K58	PG&E, SANTA CRUZ MGP	NORTH PACIFIC AVENUE	ENVIROSTOR, VCP	Lower	3893, 0.737, NW
K59	PG AND E GAS PLANT S	W SIDE N PACIFIC ADJ	EDR MGP	Lower	3949, 0.748, NW
60	UNDEVELOPED LAND	155 CHESTNUT ST	ENVIROSTOR, LUST, CERS	Lower	3965, 0.751, WSW
61	SHELL OIL COMPANY #1	728 CHESTNUT STREET	ENVIROSTOR	Lower	4016, 0.761, WNW
62	EL RIO MOBILE HOME P	2120 NORTH PACIFIC A	ENVIROSTOR, VCP	Lower	4104, 0.777, NW
63	BEI-SCOTT COMPANY LL	1400 OCEAN ST	HAZNET, Notify 65	Lower	4660, 0.883, NNW
64	SANTA CRUZ HIGH SCHO	415 WALNUT	LUST, CUPA Listings, HIST CORTESE, Notify 65	Higher	4672, 0.885, West
L65	STANDARD OIL COMPANY	326 RIVER STREET	ENVIROSTOR	Lower	4869, 0.922, NW
L66	TIDEWATER ASSOCIATED	331 RIVER STREET	ENVIROSTOR	Lower	4896, 0.927, NW
67	NEARY LAGOON SKATE P	INTERDECTION OF BAY	ENVIROSTOR, VCP	Lower	5190, 0.983, SW

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EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

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Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

Federal ERNS list

ERNS ---------- Emergency Response Notification System

EXECUTIVE SUMMARY

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing
INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP ---------- Voluntary Cleanup Program Properties
INDIAN VCP ---------- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY ---------- Recycler Database
HAULERS ---------- Registered Waste Tire Haulers Listing
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands
ODI ---------- Open Dump Inventory
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---------- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---------- Delisted National Clandestine Laboratory Register
SCH ---------- School Property Evaluation Program
CDL ---------- Clandestine Drug Labs
Toxic Pits ---------- Toxic Pits Cleanup Act Sites
US CDL ---------- National Clandestine Laboratory Register
PFAS ---------- PFAS Contamination Site Location Listing

Local Land Records

LIENS ---------- Environmental Liens Listing
LIENS 2 ---------- CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ---------- Hazardous Materials Information Reporting System

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CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
ICE	ICE
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing

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MWMP Medical Waste Management Program Listing
NPDES NPDES Permits Listing
PEST LIC Pesticide Regulation Licenses Listing
PROC Certified Processors Database
UIC UIC Listing
UIC GEO UIC GEO (GEOTRACKER)
WASTEWATER PITS Oil Wastewater Pits Listing
WDS Waste Discharge System
MILITARY PRIV SITES MILITARY PRIV SITES (GEOTRACKER)
PROJECT PROJECT (GEOTRACKER)
WDR Waste Discharge Requirements Listing
CIWQS California Integrated Water Quality System
CERS CERS
NON-CASE INFO NON-CASE INFO (GEOTRACKER)
WIP Well Investigation Program Case List
OTHER OIL GAS OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF Recovered Government Archive Solid Waste Facilities List
RGA LUST Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

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RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON STATION 9049 EPA ID:: CAR000116657	404 SOQUEL AVE	NNW 1/8 - 1/4 (0.180 mi.)	C11	23

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MISSION PRINTERS EPA ID:: CAR000098244	***522 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.231 mi.)***	***D22***	***89***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONOCOPHILLIPS SITE EPA ID:: CAL000280821	***433 OCEAN ST***	***NW 1/8 - 1/4 (0.194 mi.)***	***C13***	***56***
DAVENPORTS UNION 76 EPA ID:: CAD982041790	***433 OCEAN ST***	***NW 1/8 - 1/4 (0.194 mi.)***	***C17***	***60***

State- and tribal - equivalent NPL

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, has revealed that there are 3 RESPONSE sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GREYHOUND BUS DEPOT Database: RESPONSE, Date of Government Version: 01/28/2019 Status: Certified / Operation & Maintenance Facility Id: 60001132	***425 FRONT STREET***	***W 1/4 - 1/2 (0.428 mi.)***	***F30***	***118***
LINDBERG STREET REDE Database: RESPONSE, Date of Government Version: 01/28/2019	***110 LINDBERG STREET***	***NW 1/2 - 1 (0.688 mi.)***	***J55***	***259***

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Status: Certified
Facility Id: 44750005

WILSON, GEO INC ***125 RIVER ST*** ***NW 1/2 - 1 (0.694 mi.)*** ***J56*** ***264***
Database: RESPONSE, Date of Government Version: 01/28/2019
Status: Certified / Operation & Maintenance
Facility Id: 44990002

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/28/2019 has revealed that there are 12 ENVIROSTOR sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GREYHOUND BUS DEPOT	***425 FRONT STREET***	***W 1/4 - 1/2 (0.428 mi.)***	***F30***	***118***
Facility Id: 60001132				
Status: Certified / Operation & Maintenance				
STANDARD OIL COMPANY	108 LOCUST STREET	WNW 1/2 - 1 (0.614 mi.)	51	247
Facility Id: 44510009				
Status: Refer: RWQCB				
LINDBERG STREET REDE	***110 LINDBERG STREET***	***NW 1/2 - 1 (0.688 mi.)***	***J55***	***259***
Facility Id: 44750005				
Status: Certified				
WILSON, GEO INC	***125 RIVER ST***	***NW 1/2 - 1 (0.694 mi.)***	***J56***	***264***
Facility Id: 44990002				
Status: Certified / Operation & Maintenance				
PERRIGOS AUTO BODY	***251 WASHINGTON ST***	***WSW 1/2 - 1 (0.728 mi.)***	***57***	***298***
Facility Id: 44720002				
Status: Refer: Other Agency				
PG&E, SANTA CRUZ MGP	***NORTH PACIFIC AVENUE***	***NW 1/2 - 1 (0.737 mi.)***	***K58***	***301***
Facility Id: 60000413				
Status: Active				
UNDEVELOPED LAND	***155 CHESTNUT ST***	***WSW 1/2 - 1 (0.751 mi.)***	***60***	***318***
Facility Id: 44420002				
Status: Refer: Other Agency				
SHELL OIL COMPANY #1	728 CHESTNUT STREET	WNW 1/2 - 1 (0.761 mi.)	61	322
Facility Id: 44510006				
Status: Refer: RWQCB				
EL RIO MOBILE HOME P	***2120 NORTH PACIFIC A***	***NW 1/2 - 1 (0.777 mi.)***	***62***	***323***

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Facility Id: 44880001
Status: No Further Action

STANDARD OIL COMPANY Facility Id: 44510013 Status: Refer: RWQCB	326 RIVER STREET	NW 1/2 - 1 (0.922 mi.)	L65	328
TIDEWATER ASSOCIATED Facility Id: 44510011 Status: Refer: RWQCB	331 RIVER STREET	NW 1/2 - 1 (0.927 mi.)	L66	329
NEARY LAGOON SKATE P Facility Id: 44790002 Status: Refer: Other Agency	***INTERDECTION OF BAY***	***SW 1/2 - 1 (0.983 mi.)***	***67***	***330***

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 20 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BLENCOE PROPERTY Database: LUST REG 3, Date of Government Version: 05/19/2003 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Status: Case Closed Global Id: T0608700032 Global ID: T0608700032	***727 SEABRIGHT AVE***	***ESE 1/4 - 1/2 (0.431 mi.)***	***32***	***133***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MASINI CAR REPAIR FA Database: LUST REG 3, Date of Government Version: 05/19/2003 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Status: Post remedial action monitoring Global Id: T0608700256 Global ID: T0608700256	***434 BARSON ST***	***SW 0 - 1/8 (0.085 mi.)***	***A3***	***10***
CHEVRON STATION 9-04 Database: LUST REG 3, Date of Government Version: 05/19/2003 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Status: Post remedial action monitoring Global Id: T0608700233 Global ID: T0608700233	***404 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.180 mi.)***	***C12***	***26***
TOSCO - FACILITY #02 Database: LUST REG 3, Date of Government Version: 05/19/2003 Status: Post remedial action monitoring Global ID: T0608700272	433 OCEAN ST	NW 1/8 - 1/4 (0.194 mi.)	C15	58
THE GREEN STATION Database: LUST, Date of Government Version: 12/10/2018	***433 OCEAN ST***	***NW 1/8 - 1/4 (0.194 mi.)***	***C18***	***63***

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Status: Completed - Case Closed
Global Id: T0608700272

ARCO STATION #2132 (***411 SOQUEL AVE*** ***NNW 1/8 - 1/4 (0.214 mi.)*** ***C20*** ***74***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Status: Post remedial action monitoring
Global Id: T0608700257
Global ID: T0608700257

FORMER GULF OIL SERV ***615 OCEAN ST*** ***NNW 1/4 - 1/2 (0.420 mi.)*** ***E29*** ***115***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0608700151
Global ID: T0608700151

PUTNEY & PERRY AUTO ***325 FRONT ST*** ***WSW 1/4 - 1/2 (0.436 mi.)*** ***H34*** ***137***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Status: Post remedial action monitoring
Global Id: T0608700277
Global ID: T0608700277

SAN LORENZO PARK PLA ***600-601 FRONT ST (CO*** ***WNW 1/4 - 1/2 (0.450 mi.)*** ***I36*** ***153***
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Global Id: T0608733661

SAN LORENZO PARK PLA 600-720 FRONT ST WNW 1/4 - 1/2 (0.450 mi.) I37 162
Database: LUST REG 3, Date of Government Version: 05/19/2003
Status: Preliminary site assessment underway
Global ID: T0608733661

SHELL STATION ***100 LAUREL ST*** ***WSW 1/4 - 1/2 (0.451 mi.)*** ***H39*** ***164***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Status: Preliminary site assessment workplan submitted
Global Id: T0608700047
Global ID: T0608700047

FRONT STREET GARAGE ***601 FRONT ST*** ***WNW 1/4 - 1/2 (0.457 mi.)*** ***I40*** ***168***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Status: Post remedial action monitoring
Global Id: T0608700167
Global ID: T0608700167

WALGREENS #15108 ***201 FRONT ST*** ***WSW 1/4 - 1/2 (0.458 mi.)*** ***41*** ***173***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0608700121
Global ID: T0608700121

FLEET OPERATIONS ***691 OCEAN ST*** ***NNW 1/4 - 1/2 (0.461 mi.)*** ***E42*** ***189***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 12/10/2018

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Status: Completed - Case Closed
Status: Case Closed
Global Id: T0608786620
Global Id: T0608700182
Global ID: T0608700182

PACIFIC UNION APARTM ***1018 PACIFIC AVENUE*** ***W 1/4 - 1/2 (0.473 mi.)*** ***F44*** ***224***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Status: Remediation Plan
Global ID: T0608716522

PACIFIC UNION APARTM 1018 PACIFIC AVENUE W 1/4 - 1/2 (0.473 mi.) F45 225
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Global Id: T0608716522

RIVERSIDE AVENUE STR ***RIVERSIDE AVENUE*** ***S 1/4 - 1/2 (0.479 mi.)*** ***46*** ***230***
Database: LUST, Date of Government Version: 12/10/2018
Status: Open - Eligible for Closure
Global Id: T10000003325

SAN LORENZO PARK PLA ***698-720 FRONT STREET*** ***WNW 1/4 - 1/2 (0.481 mi.)*** ***I47*** ***234***
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Global Id: T0608733888

BANK OF AMERICA (FOR ***1128 PACIFIC AVE*** ***W 1/4 - 1/2 (0.492 mi.)*** ***48*** ***241***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0608700061
Global ID: T0608700061

MCPHERSON ART & HIST ***705 FRONT ST*** ***WNW 1/4 - 1/2 (0.496 mi.)*** ***50*** ***245***
Database: LUST REG 3, Date of Government Version: 05/19/2003
Database: LUST, Date of Government Version: 12/10/2018
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0608700042
Global ID: T0608700042

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 7 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIDELITY AUTOMOTIVE	***916E SOQUEL AVENUE***	***NNE 1/4 - 1/2 (0.433 mi.)***	***G33***	***136***
Database: CPS-SLIC, Date of Government Version: 12/10/2018 Global Id: T10000006617 Facility Status: Completed - Case Closed				
WHOLE FOODS MARKET	***911 SOQUEL AVENUE***	***NNE 1/4 - 1/2 (0.463 mi.)***	***G43***	***223***
Database: CPS-SLIC, Date of Government Version: 12/10/2018				

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Global Id: T10000001753
Facility Status: Completed - Case Closed

PRINDLE PROPERTY	***123 DOYLE ST***	***NNE 1/4 - 1/2 (0.496 mi.)***	***49***	***244***

Database: CPS-SLIC, Date of Government Version: 12/10/2018
Global Id: T10000001582
Facility Status: Completed - Case Closed

Lower Elevation	Address	Direction / Distance	Map ID	Page
GREYHOUND BUS DEPOT	***425 FRONT STREET***	***W 1/4 - 1/2 (0.428 mi.)***	***F30***	***118***

Database: CPS-SLIC, Date of Government Version: 12/10/2018
Global Id: SL0608724434
Facility Status: Open - Verification Monitoring

GREYHOUND TERMINAL	***425 FRONT STREET***	***W 1/4 - 1/2 (0.428 mi.)***	***F31***	***132***

Database: SLIC REG 3, Date of Government Version: 05/18/2006

PACIFIC STATION	***920 PACIFIC AVENUE***	***W 1/4 - 1/2 (0.449 mi.)***	***F35***	***151***

Database: CPS-SLIC, Date of Government Version: 12/10/2018
Global Id: T10000006376
Facility Status: Open - Site Assessment

FORMER KERRICKS LAUN	***600 FRONT STREET***	***WNW 1/4 - 1/2 (0.450 mi.)***	***I38***	***163***

Database: CPS-SLIC, Date of Government Version: 12/10/2018
Global Id: T10000002689
Facility Status: Open - Site Assessment

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
OCEAN STREET CHEVRON	404 SOQUEL AVE	NNW 1/8 - 1/4 (0.180 mi.)	C10	23

Database: UST, Date of Government Version: 12/10/2018
Facility Id: FA0002758

DAVENPORT'S UNOCAL #	433 OCEAN ST	NW 1/8 - 1/4 (0.194 mi.)	C16	59

Database: UST, Date of Government Version: 12/10/2018
Facility Id: FA0002634

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
THE GREEN STATION	433 OCEAN	NW 1/8 - 1/4 (0.194 mi.)	C14	58

Database: AST, Date of Government Version: 07/06/2016

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Lower Elevation	Address	Direction / Distance	Map ID	Page
THE GREEN STATION	***433 OCEAN ST***	***NW 1/8 - 1/4 (0.194 mi.)***	***C18***	***63***

Database: AST, Date of Government Version: 07/06/2016

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
DAVENPORTS UNION 76	***433 OCEAN ST***	***NW 1/8 - 1/4 (0.194 mi.)***	***C17***	***60***

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 2 HIST Cal-Sites sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LINDBERG STREET REDE	110 LINDBERG STREET	NW 1/2 - 1 (0.688 mi.)	J54	252
WILSON, GEO INC	***125 RIVER ST***	***NW 1/2 - 1 (0.694 mi.)***	***J56***	***264***

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 04/09/2019 has revealed that there are 4 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MISSION PRINTERS	***522 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.231 mi.)***	***D21***	***78***
MOTECH AUTOMOTIVE	***501 SOQUEL AVE #A***	***NNW 1/8 - 1/4 (0.247 mi.)***	***D23***	***91***
RENE'S AUTO REPAIR	***501-C SOQUEL AVE***	***NNW 1/8 - 1/4 (0.248 mi.)***	***D28***	***103***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON STATION 9-04	***404 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.180 mi.)***	***C12***	***26***

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EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 4 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FOREIGN AUTO PARTS O Comp Number: 64418	***501 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.247 mi.)***	***D26***	***102***

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOUIS V.W. REPAIR Comp Number: 49497	***434 BARSON ST***	***SW 0 - 1/8 (0.085 mi.)***	***A2***	***8***
CHEVRON STATION 9-04 Status: A Tank Status: A Comp Number: 61833	***404 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.180 mi.)***	***C12***	***26***
THE GREEN STATION Status: A Tank Status: A Comp Number: 31757	***433 OCEAN ST***	***NW 1/8 - 1/4 (0.194 mi.)***	***C18***	***63***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 5 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FOREIGN AUTO PARTS O Facility Id: 00000064418	501 SOQUEL AVE	NNW 1/8 - 1/4 (0.247 mi.)	D25	101

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOUIS V.W. REPAIR Facility Id: 00000049497	434 BARSON ST	SW 0 - 1/8 (0.085 mi.)	A1	8
MASINI CAR REPAIR FA	***434 BARSON ST***	***SW 0 - 1/8 (0.085 mi.)***	***A3***	***10***
90499 Facility Id: 00000061833	404 SOQUEL AVE	NNW 1/8 - 1/4 (0.180 mi.)	C9	22
DAVENPORTS UNION 76 Facility Id: 00000031757	***433 OCEAN ST***	***NW 1/8 - 1/4 (0.194 mi.)***	***C17***	***60***

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CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 2 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FOREIGN AUTO PARTS O	***501 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.247 mi.)***	***D26***	***102***
Facility Id: 44000223				
Status: I				

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOUIS V.W. REPAIR	***434 BARSON ST***	***SW 0 - 1/8 (0.085 mi.)***	***A2***	***8***
Facility Id: 44000033				
Status: I				

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 04/09/2019 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON STATION 9-04	***404 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.180 mi.)***	***C12***	***26***

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 03/04/2019 has revealed that there are 2 DEED sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GREYHOUND BUS DEPOT	***425 FRONT STREET***	***W 1/4 - 1/2 (0.428 mi.)***	***F30***	***118***
Status: CERTIFIED / OPERATION & MAINTENANCE				
Envirostor ID: 60001132				
PUTNEY & PERRY AUTO	***325 FRONT ST***	***WSW 1/4 - 1/2 (0.436 mi.)***	***H34***	***137***
Status: COMPLETED - CASE CLOSED				
Envirostor ID: T0608700277				

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or

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dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOUIS ORNELAS EPA ID:: CAC002992202	136 CANFIELD AVENUE	SSW 1/8 - 1/4 (0.175 mi.)	8	21

CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 8 CUPA Listings sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MISSION PRINTERS Database: CUPA SANTA CRUZ, Date of Government Version: 01/21/2017 Facility Id: FA0002768	***522 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.231 mi.)***	***D22***	***89***
RENE'S AUTO REPAIR Database: CUPA SANTA CRUZ, Date of Government Version: 01/21/2017 Facility Id: FA0006133	501-C SOQUEL AVE	NNW 1/8 - 1/4 (0.247 mi.)	D24	101
MOTECH AUTOMOTIVE Database: CUPA SANTA CRUZ, Date of Government Version: 01/21/2017 Facility Id: FA0007786	501 SOQUEL AVE	NNW 1/8 - 1/4 (0.247 mi.)	D27	103

Lower Elevation	Address	Direction / Distance	Map ID	Page
T-MOBILE WEST CORPOR Database: CUPA SANTA CRUZ, Date of Government Version: 01/21/2017 Facility Id: FA0006779	***370 OCEAN ST***	***NW 0 - 1/8 (0.097 mi.)***	***B6***	***17***
7-ELEVEN INC. STORE Database: CUPA SANTA CRUZ, Date of Government Version: 01/21/2017 Facility Id: FA0007662	367 OCEAN ST	WNW 0 - 1/8 (0.115 mi.)	B7	21
CHEVRON STATION 9-04 Database: CUPA SANTA CRUZ, Date of Government Version: 01/21/2017 Facility Id: FA0002758	***404 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.180 mi.)***	***C12***	***26***
THE GREEN STATION Database: CUPA SANTA CRUZ, Date of Government Version: 01/21/2017 Facility Id: FA0005666	***433 OCEAN ST***	***NW 1/8 - 1/4 (0.194 mi.)***	***C18***	***63***
S.L.R. PUMP STATION Database: CUPA SANTA CRUZ, Date of Government Version: 01/21/2017 Facility Id: FA0003713	***SAN LORENZO BLVD & B***	***SSW 1/8 - 1/4 (0.197 mi.)***	***19***	***70***

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EXECUTIVE SUMMARY

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 10 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BLENCOE PROPERTY Reg Id: 2187	***727 SEABRIGHT AVE***	***ESE 1/4 - 1/2 (0.431 mi.)***	***32***	***133***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MASINI CAR REPAIR FA Reg Id: 626	***434 BARSON ST***	***SW 0 - 1/8 (0.085 mi.)***	***A3***	***10***
CHEVRON STATION 9-04 Reg Id: 603	***404 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.180 mi.)***	***C12***	***26***
THE GREEN STATION Reg Id: 682	***433 OCEAN ST***	***NW 1/8 - 1/4 (0.194 mi.)***	***C18***	***63***
ARCO STATION #2132 (Reg Id: 627	***411 SOQUEL AVE***	***NNW 1/8 - 1/4 (0.214 mi.)***	***C20***	***74***
PUTNEY & PERRY AUTO Reg Id: 726	***325 FRONT ST***	***WSW 1/4 - 1/2 (0.436 mi.)***	***H34***	***137***
SHELL STATION Reg Id: 2309	***100 LAUREL ST***	***WSW 1/4 - 1/2 (0.451 mi.)***	***H39***	***164***
FLEET OPERATIONS Reg Id: 340	***691 OCEAN ST***	***NNW 1/4 - 1/2 (0.461 mi.)***	***E42***	***189***
BANK OF AMERICA (FOR Reg Id: 2392	***1128 PACIFIC AVE***	***W 1/4 - 1/2 (0.492 mi.)***	***48***	***241***
MCPHERSON ART & HIST Reg Id: 2225	***705 FRONT ST***	***WNW 1/4 - 1/2 (0.496 mi.)***	***50***	***245***

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 03/18/2019 has revealed that there are 4 Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SANTA CRUZ HIGH SCHO	***415 WALNUT***	***W 1/2 - 1 (0.885 mi.)***	***64***	***326***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SANITARY PLUMBING &	413 PACIFIC AVENUE	SW 1/2 - 1 (0.615 mi.)	52	248
OCEAN CHEVROLET	***555 PACIFIC AT SYCAM***	***WSW 1/2 - 1 (0.647 mi.)***	***53***	***248***
BEI-SCOTT COMPANY LL	***1400 OCEAN ST***	***NNW 1/2 - 1 (0.883 mi.)***	***63***	***326***

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EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PG AND E GAS PLANT S	W SIDE N PACIFIC ADJ	NW 1/2 - 1 (0.748 mi.)	K59	318

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BRYAN & DAVIDSON MOB	434 BARSON	SW 0 - 1/8 (0.085 mi.)	A4	17
BROADWAY TEXACO	370 OCEAN ST	NW 0 - 1/8 (0.097 mi.)	B5	17

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EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

Site Name	Database(s)
SCCSD RIO PUMPING STATION	LUST, HIST CORTESE
SCCSD RIO DEL MAR PUMP STATION	LUST
UNION OIL COMPANY #1	ENVIROSTOR

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OVERVIEW MAP - 5665898.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	406148	CLIENT:	AEI Consultants
ADDRESS:	314 Jessie Street Santa Cruz CA 95060	CONTACT:	Brooke
		INQUIRY #:	5665898.2s
LAT/LONG:	36.971953 / 122.016324	DATE:	May 28, 2019 5:54 pm

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DETAIL MAP - 5665898.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 406148	CLIENT: AEI Consultants
ADDRESS: 314 Jessie Street Santa Cruz CA 95060	CONTACT: Brooke
LAT/LONG: 36.971953 / 122.016324	INQUIRY #: 5665898.2s DATE: May 28, 2019 5:57 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		0	3	NR	NR	NR	3
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	1	2	NR	3
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	1	11	NR	12
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		1	4	15	NR	NR	20

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	7	NR	NR	7
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	2	NR	NR	NR	2
AST	0.250		0	2	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	1	0	NR	NR	1
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	2	NR	2
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	4	NR	NR	NR	4
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	3	NR	NR	NR	4
HIST UST	0.250		2	3	NR	NR	NR	5
CA FID UST	0.250		1	1	NR	NR	NR	2
CERS TANKS	0.250		0	1	NR	NR	NR	1
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	2	NR	NR	2
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		2	6	NR	NR	NR	8

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	3	6	NR	NR	10
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	4	NR	4
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	10	35	32	20	0	97

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

DRAFT

A1
SW
< 1/8
0.085 mi.
448 ft.

LOUIS V.W. REPAIR
434 BARSON ST
SANTA CRUZ, CA 95060

Site 1 of 4 in cluster A

HIST UST **U001601968**
N/A

Relative:
Lower

Actual:
18 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000049497
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	LEASED TO LOU OAKLEY
Telephone:	4084239502
Owner Name:	HAROLD, BILLIE, LEONARD MASINI
Owner Address:	1001 SYLMAR #248
Owner City,St,Zip:	CLOVIS, CA 93612
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	1957
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	3
Year Installed:	1957
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	2
Year Installed:	1957
Tank Capacity:	00003000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

A2
SW
< 1/8
0.085 mi.
448 ft.

LOUIS V.W. REPAIR
434 BARSON ST
SANTA CRUZ, CA 95060

Site 2 of 4 in cluster A

SWEEPS UST **S101625308**
CA FID UST **N/A**

Relative:
Lower

Actual:
18 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	49497
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported

DRAFT

LOUIS V.W. REPAIR (Continued) **S101625308**

Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	44-000-049497-000001
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	3

Status:	Not reported
Comp Number:	49497
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	44-000-049497-000002
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	49497
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	44-000-049497-000003
Tank Status:	Not reported
Capacity:	3000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	44000033
Regulated By:	UTNKI
Regulated ID:	00049497
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4084239502
Mail To:	Not reported
Mailing Address:	434 BARSON ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SANTA CRUZ 95060
Contact:	Not reported

DRAFT

LOUIS V.W. REPAIR (Continued) **S101625308**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

A3 **MASINI CAR REPAIR FACILITY** **LUST S100235746**
SW **434 BARSON ST** **HIST UST N/A**
< 1/8 **SANTA CRUZ, CA 95060** **HIST CORTESE**
0.085 mi. **CERS**
448 ft. **Site 3 of 4 in cluster A**

Relative: Lower
Actual: 18 ft.

LUST:
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700256
Global Id: T0608700256
Latitude: 36.97077197380 78
Longitude: -122.017412361902
Status: Completed - Case Closed
Status Date: 12/17/2015
Case Worker: TAS
RB Case Number: 626
Local Agency: SANTA CRUZ COUNTY
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: 3 Underground Storage Tanks Removed,

LUST:
Global Id: T0608700256
Contact Type: Local Agency Caseworker
Contact Name: STEVE BAIOCCHI
Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: SANTA CRUZ
Email: steve.baiocchi@co.santa-cruz.ca.us
Phone Number: 8314542754

Global Id: T0608700256
Contact Type: Regional Board Caseworker
Contact Name: TOM SAYLES
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PL, SUITE 101
City: SAN LUIS OBISPO
Email: tsayles@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0608700256
Action Type: RESPONSE
Date: 09/03/2012
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0608700256
Action Type: RESPONSE

DRAFT

MASINI CAR REPAIR FACILITY (Continued) **S100235746**

Date: 08/16/2013
Action: Soil Vapor Intrusion Investigation Report - Regulator Responded

Global Id: T0608700256
Action Type: RESPONSE
Date: 02/07/2013
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 12/08/2008
Action: 13267 Requirement

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 10/10/2007
Action: Staff Letter

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 07/25/1989
Action: 13267 Monitoring Program

Global Id: T0608700256
Action Type: RESPONSE
Date: 10/20/2013
Action: Monitoring Report - Annually

Global Id: T0608700256
Action Type: RESPONSE
Date: 11/19/2014
Action: Request for Closure - Regulator Responded

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 03/02/2009
Action: 13267 Requirement

Global Id: T0608700256
Action Type: Other
Date: 10/17/1985
Action: Leak Reported

Global Id: T0608700256
Action Type: RESPONSE
Date: 05/30/2009
Action: Monitoring Report - Annually

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 12/09/1987
Action: * Historical Enforcement

Global Id: T0608700256
Action Type: RESPONSE
Date: 12/15/2015
Action: Well Destruction Report - Regulator Responded

DRAFT

MASINI CAR REPAIR FACILITY (Continued) **S100235746**

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 09/01/2009
Action: 13267 Requirement

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 12/17/2015
Action: Closure/No Further Action Letter

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 11/01/2011
Action: 13267 Requirement

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 09/20/2009
Action: Staff Letter

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 11/16/2011
Action: Staff Letter

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 07/05/2012
Action: 13267 Requirement

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 03/18/2013
Action: 13267 Requirement

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 07/23/2013
Action: Referral to Local Agency

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 10/24/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 03/08/2013
Action: Staff Letter

Global Id: T0608700256
Action Type: RESPONSE
Date: 05/19/1986
Action: Preliminary Site Assessment Report

Global Id: T0608700256
Action Type: REMEDIATION

DRAFT

MASINI CAR REPAIR FACILITY (Continued) **S100235746**

Date: 02/17/2009
Action: Monitored Natural Attenuation

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 03/19/2015
Action: Staff Letter

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 05/20/2015
Action: Staff Letter

Global Id: T0608700256
Action Type: ENFORCEMENT
Date: 06/26/2015
Action: Referral to Regional Board

Global Id: T0608700256
Action Type: RESPONSE
Date: 06/20/2010
Action: Monitoring Report - Annually

Global Id: T0608700256
Action Type: RESPONSE
Date: 10/01/1987
Action: CAP/RAP - Other Report

Global Id: T0608700256
Action Type: RESPONSE
Date: 02/10/1988
Action: Other Report / Document

Global Id: T0608700256
Action Type: RESPONSE
Date: 12/20/2011
Action: Monitoring Report - Annually

Global Id: T0608700256
Action Type: Other
Date: 09/23/1985
Action: Leak Discovery

Global Id: T0608700256
Action Type: RESPONSE
Date: 02/15/2012
Action: Soil and Water Investigation Workplan

Global Id: T0608700256
Action Type: RESPONSE
Date: 10/15/2011
Action: Conceptual Site Model

Global Id: T0608700256
Action Type: RESPONSE
Date: 10/20/2012
Action: Monitoring Report - Annually

DRAFT

MASINI CAR REPAIR FACILITY (Continued) **S100235746**

Global Id: T0608700256
Action Type: RESPONSE
Date: 10/07/2011
Action: Other Report / Document - Regulator Responded

LUST:
Global Id: T0608700256
Status: Completed - Case Closed
Status Date: 12/17/2015

Global Id: T0608700256
Status: Open - Case Begin Date
Status Date: 09/23/1985

Global Id: T0608700256
Status: Open - Eligible for Closure
Status Date: 01/08/2015

Global Id: T0608700256
Status: Open - Remediation
Status Date: 12/20/1987

Global Id: T0608700256
Status: Open - Remediation
Status Date: 02/17/2009

Global Id: T0608700256
Status: Open - Site Assessment
Status Date: 05/01/1987

Global Id: T0608700256
Status: Open - Site Assessment
Status Date: 07/05/2012

Global Id: T0608700256
Status: Open - Verification Monitoring
Status Date: 01/01/1990

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608700256
Status: Post remedial action monitoring
Case Number: 626
Local Case Num: Not reported
Case Type: O
Substance: Gasoline
Quantity: Not reported
Abatement Method: Pump and Treat Ground Water - generally employed to remove dissolved contaminants
Leak Source: UNK
Leak Cause: UNK
How Stopped: Not reported
How Discovered: Tank Closure

DRAFT

MASINI CAR REPAIR FACILITY (Continued) **S100235746**

Release Date: 10/17/1985
Discovered Date: 9/23/85
Enter Date: 07/22/1987
Stop Date: Not reported
Review Date: 10/22/1992
Enforce Date: 12/9/87
Close Date: Not reported
Enforcement Type: EF
Responsible Party: HAL MASINI
RP Address: 1001 SYLMAR AVENUE, #248
Contact: Not reported
Cross Street: OCEAN STREET
Local Agency: 44000
Lead Agency: Regional Board
Staff Initials: TAS
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 05/01/1987
Remedial Plan: Not reported
Remedial Action: 12/20/87
Monitoring: 01/01/1990
Pilot Program: UST
Interim Action: 0
Funding: Not reported
MTBE Class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
Max MTBE Data: / /
MTBE Tested: NT
Lat/Long: 36.9707034 / -122.0177986
Soil Qualifier: Not reported
Grnd Wtr Qualifier: Not reported
Mtbe Concentratn: 0
Mtbe Fuel: 1
Org Name: Not reported
Basin Plan: 4.11
Beneficial: Not reported
Priority: 3A3
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: POGONIP POLO CLUB - DEAC
Well Name: LPA REPORTED PRIMARY SOURCE
Distance From Well: 0
Assigned Name: 4400809-001GEN
Summary: GAS TANKS REMOVED. IN LIMBO;OWNER OUT OF MONEY.CHLORINATED ORGANICS FOUND. (LOW LEVEL)

HIST UST:
File Number: 00020BC2
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020BC2.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported

DRAFT

MASINI CAR REPAIR FACILITY (Continued) **S100235746**

Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

HIST CORTESE:
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 626

CERS TANKS:
Site ID: 194899
CERS ID: T0608700256
Site Name: MASINI CAR REPAIR FACILITY
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: STEVE BAIOCCHI - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 8314542754

Affiliation Type Desc: Regional Board Caseworker
Entity Name: TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PL, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

DRAFT

A4 **BRYAN & DAVIDSON MOBILE SV** **EDR Hist Auto** **1020249137**
SW **434 BARSON** **N/A**
< 1/8 **SANTA CRUZ, CA 95060**
0.085 mi.
448 ft. **Site 4 of 4 in cluster A**

Relative: EDR Hist Auto
Lower

Actual: **18 ft.**

Year:	Name:	Type:
1969	BRYAN & DAVIDSON MOBILE SV	Gasoline Service Stations
1971	BRYAN & DAVIDSON MOBILE SV	Gasoline Service Stations
1972	BRYAN & DAVIDSON MOBILE SV	Gasoline Service Stations
1982	LOUS V W REPAIR	General Automotive Repair Shops
1983	LOUS V W REPAIR	General Automotive Repair Shops
1985	LOUS V W REPAIR	General Automotive Repair Shops

B5 **BROADWAY TEXACO** **EDR Hist Auto** **1021299934**
NW **370 OCEAN ST** **N/A**
< 1/8 **SANTA CRUZ, CA 95060**
0.097 mi.
513 ft. **Site 1 of 3 in cluster B**

Relative: EDR Hist Auto
Lower

Actual: **33 ft.**

Year:	Name:	Type:
1970	BROADWAY TEXACO	Gasoline Service Stations
1971	FRANKS TEXACO	Gasoline Service Stations

B6 **T-MOBILE WEST CORPORATION SF15027A** **CUPA Listings** **S111012649**
NW **370 OCEAN ST** **CERS** **N/A**
< 1/8 **SANTA CRUZ, CA 95060**
0.097 mi.
513 ft. **Site 2 of 3 in cluster B**

Relative: CUPA SANTA CRUZ:
Lower
Facility Id: FA0006779
Actual: Cross Street: BROADWAY
33 ft. Description: HMMP SHORT FORM BASE FEE

Facility Id: FA0006779
Cross Street: BROADWAY
Description: HMMP SHORT FORM 1 HAZ CLASS

CERS TANKS:
Site ID: 152656
CERS ID: 10472020
Site Name: T-MOBILE WEST, LLC SF15027A
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 152656
Site Name: T-Mobile West, LLC SF15027A
Violation Date: 08-18-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.

DRAFT

T-MOBILE WEST CORPORATION SF15027A (Continued) **S111012649**

Violation Notes: Returned to compliance on 10/06/2016. OBSERVATION: An updated and current Emergency Response Plan and procedures has not been completed and submitted electronically to the CUPA. CORRECTIVE ACTION: Update the emergency response plan and procedures to include all required content and submit electronically in the California Environmental Reporting System (CERS).
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 152656
Site Name: T-Mobile West, LLC SF15027A
Violation Date: 06-25-2015
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 10/06/2016.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-10-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspection authorized by Percival Kong, Field Technician.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-18-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CERS submitted 9/25/15. Next submittal due by 9/25/16. New updated Emergency Response / Contingency plan required.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-25-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 152656
Site Name: T-Mobile West, LLC SF15027A
Site Address: 370 OCEAN ST
Site City: SANTA CRUZ

DRAFT

T-MOBILE WEST CORPORATION SF15027A (Continued) **S111012649**

Site Zip: 95060
Enf Action Date: 06-25-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 152656
Site Name: T-Mobile West, LLC SF15027A
Site Address: 370 OCEAN ST
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 08-18-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 152656
Facility Name: T-Mobile West, LLC SF15027A
Env Int Type Code: HMBP
Program ID: 10472020
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 36.973160
Longitude: -122.017800

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Cruz County Environmental Health
Entity Title: Not reported
Affiliation Address: 701 Ocean Boulevard, Suite 312
Affiliation City: Santa Cruz
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95060
Affiliation Phone: (831) 454-2022

Affiliation Type Desc: Operator
Entity Name: T-MOBILE WEST, LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (925) 521-5525

Affiliation Type Desc: Parent Corporation
Entity Name: T-MOBILE WEST, LLC
Entity Title: Not reported

DRAFT

T-MOBILE WEST CORPORATION SF15027A (Continued) **S111012649**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1855 Gateway Blvd., Suite 900
Affiliation City:	Concord
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94520
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Kelly Michaels
Entity Title:	Project Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	T-MOBILE WEST, LLC
Entity Title:	Not reported
Affiliation Address:	12920 SE 38th Street
Affiliation City:	Bellevue
Affiliation State:	WA
Affiliation Country:	United States
Affiliation Zip:	98006
Affiliation Phone:	(425) 383-4000
Affiliation Type Desc:	Document Preparer
Entity Name:	Kelly Michaels
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Aris Antons
Entity Title:	Not reported
Affiliation Address:	1855 Gateway Blvd., Suite 900
Affiliation City:	Concord
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94520
Affiliation Phone:	Not reported

DRAFT

B7
WNW
< 1/8
0.115 mi.
606 ft.

7-ELEVEN INC. STORE #14279
367 OCEAN ST
SANTA CRUZ, CA 95060

Site 3 of 3 in cluster B

CUPA Listings **S116598020**
N/A

Relative:
Lower

Actual:
31 ft.

CUPA SANTA CRUZ:
Facility Id: FA0007662
Cross Street: Not reported
Description: HMMP STANDARD FORM FILING FEE

8
SSW
1/8-1/4
0.175 mi.
924 ft.

LOUIS ORNELAS
136 CANFIELD AVENUE
SANTA CRUZ, CA 95060

RCRA NonGen / NLR **1024772289**
CAC002992202

Relative:
Lower

Actual:
10 ft.

RCRA NonGen / NLR:
Date form received by agency: 12/07/2018
Facility name: LOUIS ORNELAS
Facility address: 136 CANFIELD AVENUE
SANTA CRUZ, CA 95060
EPA ID: CAC002992202
Contact: LOUIS ORNELAS
Contact address: 136 CANFIELD AVENUE UNIT B
SANTA CRUZ, CA 95060
Contact country: Not reported
Contact telephone: 925-785-2867
Contact email: SHACARRAHENDERSON@ALLIANCE-ENVIRO.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: LOUIS ORNELAS
Owner/operator address: 136 CANFIELD AVENUE UNIT B
SANTA CRUZ, CA 95060
Owner/operator country: Not reported
Owner/operator telephone: 925-785-2867
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LOUIS ORNELAS
Owner/operator address: 136 CANFIELD AVENUE UNIT B
SANTA CRUZ, CA 95060
Owner/operator country: Not reported
Owner/operator telephone: 925-785-2867
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

DRAFT

LOUIS ORNELAS (Continued) **1024772289**

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Violation Status: No violations found

C9 **90499** **HIST UST** **U001601934**
NNW **404 SOQUEL AVE** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95060**
0.180 mi.
949 ft. **Site 1 of 11 in cluster C**

Relative: **Lower**
Actual: **35 ft.**

HIST UST:
- File Number: 00020B48
- URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020B48.pdf
- Region: STATE
- Facility ID: 00000061833
- Facility Type: Gas Station
- Other Type: Not reported
- Contact Name: REAVES,KENNETH G
- Telephone: 4084266094
- Owner Name: CHEVRON U.S.A. INC.
- Owner Address: 575 MARKET
- Owner City,St,Zip: SAN FRANCISCO, CA 94105
- Total Tanks: 0004

- Tank Num: 001
- Container Num: 1
- Year Installed: 1972
- Tank Capacity: 00010000
- Tank Used for: PRODUCT
- Type of Fuel: Not reported
- Container Construction Thickness: 0000250
- Leak Detection: Stock Inventor

- Tank Num: 002
- Container Num: 2
- Year Installed: 1972
- Tank Capacity: 00005000
- Tank Used for: PRODUCT
- Type of Fuel: Not reported
- Container Construction Thickness: 0000250
- Leak Detection: Stock Inventor

- Tank Num: 003

DRAFT

90499 (Continued) **U001601934**

Container Num:	3
Year Installed:	1972
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor

Tank Num:	004
Container Num:	4
Year Installed:	1972
Tank Capacity:	00001500
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

C10 **OCEAN STREET CHEVRON #90499** **UST** **U003940913**
NNW **404 SOQUEL AVE** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95062**
0.180 mi.
949 ft. **Site 2 of 11 in cluster C**

Relative: **Lower**

Actual: **35 ft.**

UST:

Facility ID:	FA0002758
Permitting Agency:	Santa Cruz County Environmental Health
Latitude:	36.97437
Longitude:	-122.01833

Facility ID:	FA0002758
Permitting Agency:	SANTA CRUZ COUNTY
Latitude:	36.975716
Longitude:	-122.016981

C11 **CHEVRON STATION 90499** **RCRA-LQG** **1005441204**
NNW **404 SOQUEL AVE** **CAR000116657**
1/8-1/4 **SANTA CRUZ, CA 95062**
0.180 mi.
949 ft. **Site 3 of 11 in cluster C**

Relative: **Lower**

Actual: **35 ft.**

RCRA-LQG:

Date form received by agency:	02/21/2018
Facility name:	CHEVRON STATION 90499
Facility address:	404 SOQUEL AVE SANTA CRUZ, CA 95062-2308
EPA ID:	CAR000116657
Mailing address:	6004 SAN RAMON, CA 94583
Contact:	JOCKO RODRIGUEZ
Contact address:	6004 SAN RAMON, CA 94583
Contact country:	US
Contact telephone:	877-386-6044
Contact email:	NAWTDESK@CHEVRON.COM

DRAFT

CHEVRON STATION 90499 (Continued) **1005441204**

EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: CHEVRON USA INC.
Owner/operator address: PO BOX 6004
SAN RAMON, CA 94583
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/21/1972
Owner/Op end date: Not reported

Owner/operator name: CHEVRON USA
Owner/operator address: 6004
SAN RAMON, CA 94583
Owner/operator country: US
Owner/operator telephone: 877-386-6044
Owner/operator email: NAWTDESK@CHEVRON.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/21/1972
Owner/Op end date: Not reported

Owner/operator name: CHEVRON PRODUCTS COMPANY
Owner/operator address: P O BOX 6004
SAN RAMON, CA 94583
Owner/operator country: Not reported
Owner/operator telephone: 925-842-5931
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JOCKO RODRIGUEZ
Owner/operator address: 6004

DRAFT

CHEVRON STATION 90499 (Continued) **1005441204**

SAN RAMON, CA 94583
Owner/operator country: US
Owner/operator telephone: 877-386-6044
Owner/operator email: NAWTDESK@CHEVORN.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/21/1972
Owner/Op end date: Not reported

Owner/operator name: CHEVRON USA INC.
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/21/1972
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 352
. Waste name: Other organic solids

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Historical Generators:
Date form received by agency: 02/16/2006
Site name: CHEVRON 90499

DRAFT

CHEVRON STATION 90499 (Continued) **1005441204**

Classification: Large Quantity Generator

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Date form received by agency: 02/16/2006
Site name: CHEVRON 90499
Classification: Small Quantity Generator

Date form received by agency: 05/16/2002
Site name: CHEVRON STATION 90499
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

C12 **CHEVRON STATION 9-0499** **LUST** **S101309579**
NNW **404 SOQUEL AVE** **CERS HAZ WASTE** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95062** **SWEEPS UST**
0.180 mi. **CERS TANKS**
949 ft. **Site 4 of 11 in cluster C** **CHMIRS**
CUPA Listings
Relative: **HIST CORTESE**
Lower **CERS**

Actual:
35 ft.

LUST:
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700233
Global Id: T0608700233
Latitude: 36.9744983
Longitude: -122.0186316
Status: Completed - Case Closed
Status Date: 06/26/2006
Case Worker: TAS
RB Case Number: 603
Local Agency: SANTA CRUZ COUNTY
File Location: State Records Center
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608700233
Contact Type: Local Agency Caseworker
Contact Name: STEVE BAIOCCHI
Organization Name: SANTA CRUZ COUNTY

DRAFT

CHEVRON STATION 9-0499 (Continued) **S101309579**

Address: 701 Ocean Street, Room 312
City: SANTA CRUZ
Email: steve.baiocchi@co.santa-cruz.ca.us
Phone Number: 8314542754

Global Id: T0608700233
Contact Type: Regional Board Caseworker
Contact Name: TOM SAYLES
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PL, SUITE 101
City: SAN LUIS OBISPO
Email: tsayles@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0608700233
Action Type: RESPONSE
Date: 05/01/2006
Action: Public Participation Plan

Global Id: T0608700233
Action Type: RESPONSE
Date: 06/15/2006
Action: Unknown

Global Id: T0608700233
Action Type: RESPONSE
Date: 12/21/2005
Action: Request for Closure

Global Id: T0608700233
Action Type: ENFORCEMENT
Date: 01/16/2005
Action: Staff Letter

Global Id: T0608700233
Action Type: Other
Date: 06/15/1990
Action: Leak Reported

Global Id: T0608700233
Action Type: ENFORCEMENT
Date: 02/20/1991
Action: Staff Letter

Global Id: T0608700233
Action Type: ENFORCEMENT
Date: 12/21/2005
Action: * No Action

Global Id: T0608700233
Action Type: ENFORCEMENT
Date: 05/10/2006
Action: 13267 Requirement

Global Id: T0608700233
Action Type: RESPONSE

DRAFT

CHEVRON STATION 9-0499 (Continued) **S101309579**

Date: 10/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0608700233
Action Type: RESPONSE
Date: 10/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700233
Action Type: RESPONSE
Date: 12/03/2003
Action: Other Workplan

Global Id: T0608700233
Action Type: ENFORCEMENT
Date: 06/26/2006
Action: Closure/No Further Action Letter

Global Id: T0608700233
Action Type: ENFORCEMENT
Date: 04/18/2006
Action: Notification - Preclosure

Global Id: T0608700233
Action Type: Other
Date: 06/15/1990
Action: Leak Discovery

Global Id: T0608700233
Action Type: RESPONSE
Date: 04/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700233
Action Type: RESPONSE
Date: 04/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700233
Action Type: RESPONSE
Date: 07/12/2004
Action: Remedial Progress Report

Global Id: T0608700233
Action Type: RESPONSE
Date: 04/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608700233
Action Type: RESPONSE
Date: 10/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700233
Action Type: Other
Date: 06/15/1990
Action: Leak Stopped

DRAFT

CHEVRON STATION 9-0499 (Continued) **S101309579**

Global Id: T0608700233
Action Type: RESPONSE
Date: 04/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608700233
Action Type: RESPONSE
Date: 02/12/2005
Action: Well Installation Report

Global Id: T0608700233
Action Type: RESPONSE
Date: 10/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608700233
Action Type: ENFORCEMENT
Date: 12/03/2004
Action: Staff Letter

LUST:
Global Id: T0608700233
Status: Completed - Case Closed
Status Date: 06/26/2006

Global Id: T0608700233
Status: Open - Case Begin Date
Status Date: 06/15/1990

Global Id: T0608700233
Status: Open - Remediation
Status Date: 03/06/1991

Global Id: T0608700233
Status: Open - Remediation
Status Date: 04/01/1991

Global Id: T0608700233
Status: Open - Remediation
Status Date: 07/12/2004

Global Id: T0608700233
Status: Open - Site Assessment
Status Date: 11/09/1990

Global Id: T0608700233
Status: Open - Verification Monitoring
Status Date: 03/31/1997

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608700233
Status: Post remedial action monitoring

DRAFT

CHEVRON STATION 9-0499 (Continued) **S101309579**

Case Number:	603
Local Case Num:	Not reported
Case Type:	O
Substance:	Unleaded Gasoline
Quantity:	Not reported
Abatement Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Leak Source:	Tank
Leak Cause:	Spill
How Stopped:	Not reported
How Discovered:	Tank Test
Release Date:	06/15/1990
Discovered Date:	6/15/90
Enter Date:	07/20/1990
Stop Date:	6/15/90
Review Date:	05/07/2002
Enforce Date:	Not reported
Close Date:	Not reported
Enforcement Type:	LET
Responsible Party:	TAMMY HODGE
RP Address:	PO BOX 5004
Contact:	Not reported
Cross Street:	OCEAN
Local Agency:	44000
Lead Agency:	Regional Board
Staff Initials:	TAS
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	11/09/1990
Remedial Plan:	3/6/91
Remedial Action:	4/1/91
Monitoring:	03/31/1997
Pilot Program:	UST
Interim Action:	0
Funding:	R
MTBE Class:	C
Max MTBE Grnd Wtr:	760
Max MTBE Soil:	Not reported
Max MTBE Data:	08/02/2002
MTBE Tested:	YES
Lat/Long:	36.9744983 / -122.0186316
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	=
Mtbe Concentratn:	9
Mtbe Fuel:	1
Org Name:	Not reported
Basin Plan:	4.11
Beneficial:	MUN
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Operator:	Not reported
Water System:	POGONIP POLO CLUB - DEAC
Well Name:	LPA REPORTED PRIMARY SOURCE
Distance From Well:	0
Assigned Name:	4400809-001GEN

DRAFT

CHEVRON STATION 9-0499 (Continued) **S101309579**

Summary: CONTAMINATED SOIL REMOVED. GROUNDWATER MONITORING NOT APPROPRIATE FOR CLOSURE DUE TO ELEVEATED MTBE IN MW-3. CONTINUE MONITORING. MW-1,2,4 AND 6 ABANDONED IN 4/91. MW-6 REPLACED BY E-2.

CERS HAZ WASTE:
Site ID: 104932
CERS ID: 10192561
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 104932
Site Name: CHEVRON STATION #90499
Violation Date: 11-28-2018
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,?2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October?1,?2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: OBSERVATION: Owner/Operator failed to meet one or more of the requirements applicable to overfill prevention equipment. Failed to test the overfill equipment prior to November 13, 2018 CORRECTIVE ACTION: Maintain overfill prevention system to comply with the deficiencies noted above. Submit verfiication. Please reschdule the overfill equipment testing to ascertain compliance with this section.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 104932
Site Name: CHEVRON STATION #90499
Violation Date: 05-07-2015
Citation: 22 CCR 15 66265.14 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.14
Violation Description: Failure to provide either a posted sign stating "Danger Hazardous Waste Area - Keep Out" or to provide one of the following means of security to the active hazardous waste portion of the facility: (1) A

DRAFT

CHEVRON STATION 9-0499 (Continued) **S101309579**

24-hour surveillance system (e.g., television monitoring or surveillance by guards or facility personnel) which continuously monitors and controls entry; or (2)(A) An artificial or natural barrier (e.g., a fence in good repair or a fence combined with a cliff), which completely surrounds area; and (B) A means to control entry, at all times, through the gates or other entrances (e.g., an attendant, television monitors, locked entrance, or controlled roadway access to the facility).

Violation Notes: Returned to compliance on 03/11/2016.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 104932
Site Name: CHEVRON STATION #90499
Violation Date: 05-15-2014
Citation: 23 CCR 16 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666
Violation Description: Failure of the leak detection equipment to be properly programmed or properly operated.
Violation Notes: Returned to compliance on 05/15/2014.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-25-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite for the Monitoring Certification and spill bucket tests conducted by Tanknology. All passed. Regulatory documentation is excellent.
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-07-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-07-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-15-2014

DRAFT

CHEVRON STATION 9-0499 (Continued) **S101309579**

Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-28-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	CERS submittal 9-20-2018.OK. Schedule overfill equipment testing to comply with the applicable testing and operation requirements.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-20-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	CERs submitted 9/28/16. Annual submittal due by 9/28/2017. Tanknology doing Monitoring Certification this date. Only issue discovered was a bad gasket on the 91 spill box cap. Cap replaced and tested, OK. No Violations noted at this time.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-20-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Tanknology doing monitoring certification this date. 91 spill bucket cap replaced . Bad gasket was found. No other issues.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-07-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-15-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

DRAFT

CHEVRON STATION 9-0499 (Continued) **S101309579**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-28-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-25-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-28-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	03-11-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This is a follow-up of the inspection report dated 5/7/15. A warning sign has been posted on the hazardous waste shed. Close violation.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-20-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-25-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-15-2014

DRAFT

CHEVRON STATION 9-0499 (Continued) **S101309579**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 104932
Site Name: CHEVRON STATION #90499
Site Address: 404 SOQUEL AVE
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 05-07-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 104932
Site Name: CHEVRON STATION #90499
Site Address: 404 SOQUEL AVE
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 05-15-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104932
Site Name: CHEVRON STATION #90499
Site Address: 404 SOQUEL AVE
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 11-28-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Cruz County Environmental Health
Entity Title: Not reported
Affiliation Address: 701 Ocean Boulevard, Suite 312
Affiliation City: Santa Cruz
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95060

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CHEVRON STATION 9-0499 (Continued) **S101309579**

Affiliation Phone:	(831) 454-2022
Affiliation Type Desc:	Identification Signer
Entity Name:	Ted Lamph
Entity Title:	Retail OE/HES Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	CHEVRON PRODUCTS COMPANY(A DIVISION OF CHEVRON U.S.A.)
Entity Title:	Not reported
Affiliation Address:	PO BOX 6004: ATTN PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583-0804
Affiliation Phone:	(925) 842-9002
Affiliation Type Desc:	Operator
Entity Name:	CHEVRON PRODUCTS COMPANY(A DIVISION OF CHEVRON U.S.A.)
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(831) 426-6094
Affiliation Type Desc:	Parent Corporation
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	CHEVRON PRODUCTS COMPANY(A DIVISION OF CHEVRON U.S.A.)
Entity Title:	Not reported
Affiliation Address:	PO BOX 6004:ATTN PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583-0804
Affiliation Phone:	(925) 842-9002
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	CHARLES BITTLE
Entity Title:	CHEVRON RETAIL HES
Affiliation Address:	Not reported
Affiliation City:	Not reported

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CHEVRON STATION 9-0499 (Continued) **S101309579**

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: Document Preparer
Entity Name: TED LAMPH
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO BOX 6004, ATTN: PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94583
Affiliation Phone: Not reported

Affiliation Type Desc: UST Property Owner Name
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title: Not reported
Affiliation Address: P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: UST Tank Operator
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title: Not reported
Affiliation Address: P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: Environmental Contact
Entity Name: CHEVRON PRODUCTS COMPANY(A DIVISION OF CHEVRON U.S.A.)
Entity Title: Not reported
Affiliation Address: PO BOX 6004:ATTN PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94583
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Owner
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)

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CHEVRON STATION 9-0499 (Continued) **S101309579**

Entity Title:	Not reported
Affiliation Address:	P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583
Affiliation Phone:	(925) 842-9002

SWEEPS UST:

Status:	Active
Comp Number:	61833
Number:	1
Board Of Equalization:	44-027167
Referral Date:	09-16-93
Action Date:	05-23-94
Created Date:	12-31-88
Owner Tank Id:	1
SWRCB Tank Id:	44-000-061833-000001
Tank Status:	A
Capacity:	12000
Active Date:	09-16-93
Tank Use:	M.V. FUEL
STG:	P
Content:	PRM UNLEADED
Number Of Tanks:	5

Status:	Active
Comp Number:	61833
Number:	1
Board Of Equalization:	44-027167
Referral Date:	09-16-93
Action Date:	05-23-94
Created Date:	12-31-88
Owner Tank Id:	2
SWRCB Tank Id:	44-000-061833-000002
Tank Status:	A
Capacity:	12000
Active Date:	09-16-93
Tank Use:	M.V. FUEL
STG:	P
Content:	PREMIUM UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	61833
Number:	1
Board Of Equalization:	44-027167
Referral Date:	09-16-93
Action Date:	05-23-94
Created Date:	12-31-88
Owner Tank Id:	3
SWRCB Tank Id:	44-000-061833-000003
Tank Status:	A
Capacity:	12000
Active Date:	09-16-93
Tank Use:	M.V. FUEL

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CHEVRON STATION 9-0499 (Continued) **S101309579**

STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 61833
Number: 1
Board Of Equalization: 44-027167
Referral Date: 09-16-93
Action Date: 05-23-94
Created Date: 12-31-88
Owner Tank Id: 5
SWRCB Tank Id: 44-000-061833-000004
Tank Status: A
Capacity: 12000
Active Date: 09-16-93
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 61833
Number: 1
Board Of Equalization: 44-027167
Referral Date: 09-16-93
Action Date: 05-23-94
Created Date: 12-31-88
Owner Tank Id: 4
SWRCB Tank Id: 44-000-061833-000005
Tank Status: A
Capacity: 1000
Active Date: 09-16-93
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

CERS TANKS:
Facility Name: CHEVRON STATION #90499
Site ID: 104932
CERS ID: 10192561
CERS Description: Underground Storage Tank

Violations:
Site ID: 104932
Site Name: CHEVRON STATION #90499
Violation Date: 11-28-2018
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five

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CHEVRON STATION 9-0499 (Continued) **S101309579**

	minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,?2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October?1,?2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes:	OBSERVATION: Owner/Operator failed to meet one or more of the requirements applicable to overfill prevention equipment. Failed to test the overfill equipment prior to November 13, 2018 CORRECTIVE ACTION: Maintain overfill prevention system to comply with the deficiencies noted above. Submit verfiication. Please reschdule the overfill equipment testing to ascertain compliance with this section.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	104932
Site Name:	CHEVRON STATION #90499
Violation Date:	05-07-2015
Citation:	22 CCR 15 66265.14 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.14
Violation Description:	Failure to provide either a posted sign stating "Danger Hazardous Waste Area - Keep Out" or to provide one of the following means of security to the active hazardous waste portion of the facility: (1) A 24-hour surveillance system (e.g., television monitoring or surveillance by guards or facility personnel) which continuously monitors and controls entry; or (2)(A) An artificial or natural barrier (e.g., a fence in good repair or a fence combined with a cliff), which completely surrounds area; and (B) A means to control entry, at all times, through the gates or other entrances (e.g., an attendant, television monitors, locked entrance, or controlled roadway access to the facility).
Violation Notes:	Returned to compliance on 03/11/2016.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	104932
Site Name:	CHEVRON STATION #90499
Violation Date:	05-15-2014
Citation:	23 CCR 16 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666
Violation Description:	Failure of the leak detection equipment to be properly programmed or properly operated.
Violation Notes:	Returned to compliance on 05/15/2014.
Violation Division:	Santa Cruz County Environmental Health

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CHEVRON STATION 9-0499 (Continued) **S101309579**

Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-25-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite for the Monitoring Certification and spill bucket tests conducted by Tanknology. All passed. Regulatory documentation is excellent.
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-07-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-07-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-15-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-28-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: CERS submittal 9-20-2018.OK. Schedule overfill equipment testing to comply with the applicable testing and operation requirements.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-20-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: CERs submitted 9/28/16. Annual submittal due by 9/28/2017. Tanknology

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CHEVRON STATION 9-0499 (Continued) **S101309579**

doing Monitoring Certification this date. Only issue discovered was a bad gasket on the 91 spill box cap. Cap replaced and tested, OK. No Violations noted at this time.

Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-20-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Tanknology doing monitoring certification this date. 91 spill bucket cap replaced . Bad gasket was found. No other issues.
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-07-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-15-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-28-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-25-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-28-2018
Violations Found: Yes
Eval Type: Routine done by local agency

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CHEVRON STATION 9-0499 (Continued) **S101309579**

Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-11-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This is a follow-up of the inspection report dated 5/7/15. A warning sign has been posted on the hazardous waste shed. Close violation.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-20-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-25-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-15-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Enforcement Action:

Site ID:	104932
Site Name:	CHEVRON STATION #90499
Site Address:	404 SOQUEL AVE
Site City:	SANTA CRUZ
Site Zip:	95060
Enf Action Date:	05-07-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Cruz County Environmental Health
Enf Action Program:	HW
Enf Action Source:	CERS
Site ID:	104932

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CHEVRON STATION 9-0499 (Continued) **S101309579**

Site Name: CHEVRON STATION #90499
Site Address: 404 SOQUEL AVE
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 05-15-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104932
Site Name: CHEVRON STATION #90499
Site Address: 404 SOQUEL AVE
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 11-28-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Cruz County Environmental Health
Entity Title: Not reported
Affiliation Address: 701 Ocean Boulevard, Suite 312
Affiliation City: Santa Cruz
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95060
Affiliation Phone: (831) 454-2022

Affiliation Type Desc: Identification Signer
Entity Name: Ted Lamph
Entity Title: Retail OE/HES Specialist
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: CHEVRON PRODUCTS COMPANY(A DIVISION OF CHEVRON U.S.A.)
Entity Title: Not reported
Affiliation Address: PO BOX 6004: ATTN PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583-0804
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: Operator

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CHEVRON STATION 9-0499 (Continued) **S101309579**

Entity Name: CHEVRON PRODUCTS COMPANY(A DIVISION OF CHEVRON U.S.A.)
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 426-6094

Affiliation Type Desc: Parent Corporation
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: CHEVRON PRODUCTS COMPANY(A DIVISION OF CHEVRON U.S.A.)
Entity Title: Not reported
Affiliation Address: PO BOX 6004:ATTN PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583-0804
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: UST Permit Applicant
Entity Name: CHARLES BITTLE
Entity Title: CHEVRON RETAIL HES
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: Document Preparer
Entity Name: TED LAMPH
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO BOX 6004, ATTN: PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94583

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CHEVRON STATION 9-0499 (Continued) **S101309579**

Affiliation Phone: Not reported

Affiliation Type Desc: UST Property Owner Name
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title: Not reported
Affiliation Address: P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: UST Tank Operator
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title: Not reported
Affiliation Address: P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: Environmental Contact
Entity Name: CHEVRON PRODUCTS COMPANY(A DIVISION OF CHEVRON U.S.A.)
Entity Title: Not reported
Affiliation Address: PO BOX 6004:ATTN PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94583
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Owner
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title: Not reported
Affiliation Address: P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (925) 842-9002

CHMIRS:
OES Incident Number: 16-4523
OES notification: 07/26/2016
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported

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CHEVRON STATION 9-0499 (Continued) **S101309579**

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	n/a
Spill Site:	Service Station
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Qt.(s)
Other:	Not reported
Date/Time:	530
Year:	2016
Agency:	Chevron
Incident Date:	07/26/2016
Admin Agency:	Santa Cruz County Environmental Health
Amount:	Not reported
Contained:	Yes
Site Type:	n/a
E Date:	Not reported
Substance:	Oil
Quantity Released:	1
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	RP states: Chevron personnel discovered a customer missed filling their engine oil

DRAFT

CHEVRON STATION 9-0499 (Continued) **S101309579**

resulting in the release of 1 qt of oil to the concrete. Roped off parking stall with caution tape and cleaned up with absorbents. Release is contained and no longer relea

CUPA SANTA CRUZ:
Facility Id: FA0002758
Cross Street: OCEAN ST
Description: HMMP STANDARD FORM FILING FEE

Facility Id: FA0002758
Cross Street: OCEAN ST
Description: HAZARDOUS WASTE GENERATOR (HMMP STD FORM)

Facility Id: FA0002758
Cross Street: OCEAN ST
Description: UNDERGROUND STORAGE TANK PROGRAM

Facility Id: FA0002758
Cross Street: OCEAN ST
Description: STATE UST SURCHARGE

Facility Id: FA0002758
Cross Street: OCEAN ST
Description: HMMP STANDARD FORM QR 2

HIST CORTESE:
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 603

CERS TANKS:
Site ID: 104932
CERS ID: 10192561
Site Name: CHEVRON STATION #90499
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 104932
Site Name: CHEVRON STATION #90499
Violation Date: 11-28-2018
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention

DRAFT

CHEVRON STATION 9-0499 (Continued) **S101309579**

equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,?2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October?1,?2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: OBSERVATION: Owner/Operator failed to meet one or more of the requirements applicable to overfill prevention equipment. Failed to test the overfill equipment prior to November 13, 2018 CORRECTIVE ACTION: Maintain overfill prevention system to comply with the deficiencies noted above. Submit verfiication. Please reschdule the overfill equipment testing to ascertain compliance with this section.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 104932
Site Name: CHEVRON STATION #90499
Violation Date: 05-07-2015
Citation: 22 CCR 15 66265.14 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.14
Violation Description: Failure to provide either a posted sign stating "Danger Hazardous Waste Area - Keep Out" or to provide one of the following means of security to the active hazardous waste portion of the facility: (1) A 24-hour surveillance system (e.g., television monitoring or surveillance by guards or facility personnel) which continuously monitors and controls entry; or (2)(A) An artificial or natural barrier (e.g., a fence in good repair or a fence combined with a cliff), which completely surrounds area; and (B) A means to control entry, at all times, through the gates or other entrances (e.g., an attendant, television monitors, locked entrance, or controlled roadway access to the facility).
Violation Notes: Returned to compliance on 03/11/2016.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 104932
Site Name: CHEVRON STATION #90499
Violation Date: 05-15-2014
Citation: 23 CCR 16 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666
Violation Description: Failure of the leak detection equipment to be properly programmed or properly operated.
Violation Notes: Returned to compliance on 05/15/2014.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection

DRAFT

CHEVRON STATION 9-0499 (Continued) **S101309579**

Eval Date:	04-25-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Onsite for the Monitoring Certification and spill bucket tests conducted by Tanknology. All passed. Regulatory documentation is excellent.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-07-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-07-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-15-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-28-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	CERS submittal 9-20-2018.OK. Schedule overfill equipment testing to comply with the applicable testing and operation requirements.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-20-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	CERs submitted 9/28/16. Annual submittal due by 9/28/2017. Tanknology doing Monitoring Certification this date. Only issue discovered was a bad gasket on the 91 spill box cap. Cap replaced and tested, OK. No Violations noted at this time.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP

DRAFT

CHEVRON STATION 9-0499 (Continued) **S101309579**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-20-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Tanknology doing monitoring certification this date. 91 spill bucket cap replaced . Bad gasket was found. No other issues.
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-07-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-15-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-28-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-25-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-28-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

DRAFT

CHEVRON STATION 9-0499 (Continued) **S101309579**

Eval General Type:	Other/Unknown
Eval Date:	03-11-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This is a follow-up of the inspection report dated 5/7/15. A warning sign has been posted on the hazardous waste shed. Close violation.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-20-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-25-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-15-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Enforcement Action:

Site ID:	104932
Site Name:	CHEVRON STATION #90499
Site Address:	404 SOQUEL AVE
Site City:	SANTA CRUZ
Site Zip:	95060
Enf Action Date:	05-07-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Cruz County Environmental Health
Enf Action Program:	HW
Enf Action Source:	CERS

Site ID:	104932
Site Name:	CHEVRON STATION #90499
Site Address:	404 SOQUEL AVE
Site City:	SANTA CRUZ
Site Zip:	95060
Enf Action Date:	05-15-2014

DRAFT

CHEVRON STATION 9-0499 (Continued) **S101309579**

Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104932
Site Name: CHEVRON STATION #90499
Site Address: 404 SOQUEL AVE
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 11-28-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Cruz County Environmental Health
Entity Title: Not reported
Affiliation Address: 701 Ocean Boulevard, Suite 312
Affiliation City: Santa Cruz
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95060
Affiliation Phone: (831) 454-2022

Affiliation Type Desc: Identification Signer
Entity Name: Ted Lamph
Entity Title: Retail OE/HES Specialist
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: CHEVRON PRODUCTS COMPANY(A DIVISION OF CHEVRON U.S.A.)
Entity Title: Not reported
Affiliation Address: PO BOX 6004: ATTN PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583-0804
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: Operator
Entity Name: CHEVRON PRODUCTS COMPANY(A DIVISION OF CHEVRON U.S.A.)
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

DRAFT

CHEVRON STATION 9-0499 (Continued) **S101309579**

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 426-6094

Affiliation Type Desc: Parent Corporation
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: CHEVRON PRODUCTS COMPANY(A DIVISION OF CHEVRON U.S.A.)
Entity Title: Not reported
Affiliation Address: PO BOX 6004:ATTN PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583-0804
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: UST Permit Applicant
Entity Name: CHARLES BITTLE
Entity Title: CHEVRON RETAIL HES
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: Document Preparer
Entity Name: TED LAMPH
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO BOX 6004, ATTN: PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94583
Affiliation Phone: Not reported

Affiliation Type Desc: UST Property Owner Name
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title: Not reported

DRAFT

CHEVRON STATION 9-0499 (Continued) **S101309579**

Affiliation Address:	P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583
Affiliation Phone:	(925) 842-9002
Affiliation Type Desc:	UST Tank Operator
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583
Affiliation Phone:	(925) 842-9002
Affiliation Type Desc:	Environmental Contact
Entity Name:	CHEVRON PRODUCTS COMPANY(A DIVISION OF CHEVRON U.S.A.)
Entity Title:	Not reported
Affiliation Address:	PO BOX 6004:ATTN PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94583
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Owner
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583
Affiliation Phone:	(925) 842-9002

Site ID:	233429
CERS ID:	T0608700233
Site Name:	CHEVRON STATION 9-0499
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	STEVE BAIOCCHI - SANTA CRUZ COUNTY
Entity Title:	Not reported
Affiliation Address:	701 Ocean Street, Room 312
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	8314542754
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title:	Not reported
Affiliation Address:	895 AEROVISTA PL, SUITE 101

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CHEVRON STATION 9-0499 (Continued) **S101309579**

Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

C13 **CONOCOPHILLIPS SITE #250292** **RCRA-SQG** **1010313301**
NW **433 OCEAN ST** **FINDS** **CAL000280821**
1/8-1/4 **SANTA CRUZ, CA 95060** **ECHO**
0.194 mi.
1022 ft. **Site 5 of 11 in cluster C**

Relative:
Lower

Actual:
28 ft.

RCRA-SQG:
Date form received by agency: 03/31/2006
Facility name: CONOCOPHILLIPS SITE #250292
Facility address: 433 OCEAN ST
SANTA CRUZ, CA 95060
EPA ID: CAL000280821
Mailing address: 1380 SAN PABLO AVE
RODEO, CA 94572
Contact: JULIE LEE
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 570-245-5218
Contact email: JULIE.LEE@CONOCOPHILLIPS.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CONOCOPHILLIPS
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/14/2001
Owner/Op end date: Not reported

Owner/operator name: CONOCOPHILLIPS
Owner/operator address: 600 N DAIRY ASHFORD, TR1032B
HOUSTON, TX 77079
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

DRAFT

CONOCOPHILLIPS SITE #250292 (Continued) **1010313301**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/14/2001
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/31/2006
Site name: CONOCOPHILLIPS SITE #250292
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110013897907

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1010313301
Registry ID: 110013897907
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110013897907

DRAFT

C14 **THE GREEN STATION** **AST** **A100337401**
NW **433 OCEAN** **N/A**
1/8-1/4 **SANTA CRUZ, CA**
0.194 mi.
1022 ft. **Site 6 of 11 in cluster C**

Relative: **Lower**
Actual: **28 ft.**

AST:

Certified Unified Program Agencies:	Santa Cruz
Owner:	THE GREEN STATION
Total Gallons:	2,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

C15 **TOSCO - FACILITY #0292** **LUST** **S105224834**
NW **433 OCEAN ST** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95060**
0.194 mi.
1022 ft. **Site 7 of 11 in cluster C**

Relative: **Lower**
Actual: **28 ft.**

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Cruz
Global ID:	T0608700272
Status:	Post remedial action monitoring
Case Number:	682
Local Case Num:	Not reported
Case Type:	O
Substance:	Diesel
Quantity:	Not reported
Abatement Method:	Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Leak Source:	Tank
Leak Cause:	UNK
How Stopped:	Not reported
How Discovered:	Tank Closure
Release Date:	08/10/1989
Discovered Date:	7/24/88

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TOSCO - FACILITY #0292 (Continued) **S105224834**

Enter Date:	09/15/1989
Stop Date:	Not reported
Review Date:	10/16/2002
Enforce Date:	Not reported
Close Date:	Not reported
Enforcement Type:	LET
Responsible Party:	ED RALSTON
RP Address:	76 BROADWAY
Contact:	Not reported
Cross Street:	Not reported
Local Agency:	44000
Lead Agency:	Regional Board
Staff Initials:	TAS
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	/ /
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	09/27/2001
Pilot Program:	UST
Interim Action:	Not reported
Funding:	R
MTBE Class:	C
Max MTBE Grnd Wtr:	210
Max MTBE Soil:	Not reported
Max MTBE Data:	01/09/2002
MTBE Tested:	YES
Lat/Long:	36.97447406 / -122.0188045
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	=
Mtbe Concentratn:	8
Mtbe Fuel:	0
Org Name:	Not reported
Basin Plan:	4.11
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Distance From Well:	0
Assigned Name:	Not reported
Summary:	CONTINUE QMR, REDUCED SAMPLING MAY BE WARRANTED? MAY WANT JOINT MONITORING WITH 404 SOQUEL.

C16 **DAVENPORT'S UNOCAL #0292-30312** **UST** **U003971407**
NW **433 OCEAN ST** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95060**
0.194 mi.
1022 ft. **Site 8 of 11 in cluster C**

Relative: UST:
Lower

Facility ID:	FA0002634
Permitting Agency:	SANTA CRUZ COUNTY
Latitude:	36.975485
Longitude:	-122.017763

Actual:
28 ft.

DRAFT

C17 **DAVENPORTS UNION 76** **RCRA-SQG** **1000167066**
NW **433 OCEAN ST** **WMUDS/SWAT** **CAD982041790**
1/8-1/4 **SANTA CRUZ, CA 95060** **HIST UST**
0.194 mi.
1022 ft. **Site 9 of 11 in cluster C**

Relative:
Lower

Actual:
28 ft.

RCRA-SQG:

Date form received by agency:	08/23/1991
Facility name:	DAVENPORTS UNION 76
Facility address:	433 OCEAN ST SANTA CRUZ, CA 95060
EPA ID:	CAD982041790
Contact:	DAVENPORT RICH
Contact address:	433 OCEAN ST SANTA CRUZ, CA 95060
Contact country:	US
Contact telephone:	408-423-1789
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	UNION OIL CO OF CALIF
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No

DRAFT

DAVENPORTS UNION 76 (Continued) **1000167066**

Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Not reported
Agency Name:	Not reported
Agency Department:	Not reported
Agency Address:	Not reported
Agency City,St,Zip:	Not reported
Agency Contact:	Not reported
Agency Telephone:	Not reported
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	CA
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	3
Facility Type:	Not reported
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	Not reported
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	False
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	Not reported
Threat to Water Quality:	Not reported
Sub Chapter 15:	False

DRAFT

DAVENPORTS UNION 76 (Continued) **1000167066**

Regional Board Project Officer:	BH
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	Not reported
Waste Discharge Requirements:	Not reported
Self-Monitoring Rept. Frequency:	Not reported
Waste Discharge System ID:	3 440005NUR
Solid Waste Information ID:	Not reported

HIST UST:

File Number:	00020D02
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020D02.pdf
Region:	STATE
Facility ID:	00000031757
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	RICHARD DAVENPORT
Telephone:	4084231789
Owner Name:	UNION OIL CO.
Owner Address:	1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip:	SAN FRANCISCO, CA 94111
Total Tanks:	0003
Tank Num:	001
Container Num:	0292-1-1
Year Installed:	1979
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	0292-2-1
Year Installed:	1979
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	003
Container Num:	0292
Year Installed:	Not reported
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

DRAFT

C18 **THE GREEN STATION** **LUST** **S101309573**
NW **433 OCEAN ST** **AST** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95060** **SWEEPS UST**
0.194 mi. **CUPA Listings**
1022 ft. **Site 10 of 11 in cluster C** **HIST CORTESE**
CERS

Relative:
Lower

Actual:
28 ft.

LUST:

Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700272
Global Id:	T0608700272
Latitude:	36.974514788
Longitude:	-122.018889366
Status:	Completed - Case Closed
Status Date:	01/31/2008
Case Worker:	TAS
RB Case Number:	682
Local Agency:	SANTA CRUZ COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Case Closure- No Further Action Letter granted 1/31/08, Residual soil and groundwater contamination may still exist on-site that could pose an unacceptable risk under certain site development activities such as site grading, excavation, or de-watering. The Central Coast Water Board, Santa Cruz County Environmental Health Services (SCCEHS), and the appropriate local planning and building departments must be notified prior to any changes in land use, grading activities, excavation, or dewatering. This notification must include a statement that residual soil and groundwater contamination underlie the property and nearby properties. The levels of residual contamination and any associated risks are expected to reduce with time.

LUST:

Global Id:	T0608700272
Contact Type:	Local Agency Caseworker
Contact Name:	SCOTT CARSON
Organization Name:	SANTA CRUZ COUNTY
Address:	701 Ocean Street, Room 312
City:	SANTA CRUZ
Email:	scott.carson@co.santa-cruz.ca.us
Phone Number:	Not reported

Global Id:	T0608700272
Contact Type:	Regional Board Caseworker
Contact Name:	TOM SAYLES
Organization Name:	CENTRAL COAST RWQCB (REGION 3)
Address:	895 AEROVISTA PL, SUITE 101
City:	SAN LUIS OBISPO
Email:	tsayles@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0608700272
Action Type:	RESPONSE
Date:	10/21/2005
Action:	Tank Removal Report / UST Sampling Report

Draft

THE GREEN STATION (Continued) **S101309573**

Global Id: T0608700272
Action Type: RESPONSE
Date: 04/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: ENFORCEMENT
Date: 04/04/2007
Action: 13267 Requirement

Global Id: T0608700272
Action Type: ENFORCEMENT
Date: 04/09/2008
Action: Closure/No Further Action Letter

Global Id: T0608700272
Action Type: RESPONSE
Date: 10/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 04/20/2006
Action: Soil and Water Investigation Workplan

Global Id: T0608700272
Action Type: RESPONSE
Date: 09/21/2006
Action: Other Report / Document

Global Id: T0608700272
Action Type: RESPONSE
Date: 01/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 07/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 01/31/2008
Action: Request for Closure

Global Id: T0608700272
Action Type: RESPONSE
Date: 07/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 07/20/2006
Action: Soil and Water Investigation Workplan

Global Id: T0608700272
Action Type: Other

DRAFT

THE GREEN STATION (Continued) **S101309573**

Date: 08/10/1989
Action: Leak Reported

Global Id: T0608700272
Action Type: RESPONSE
Date: 12/30/2007
Action: Well Destruction Report

Global Id: T0608700272
Action Type: RESPONSE
Date: 07/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: ENFORCEMENT
Date: 07/30/2002
Action: Staff Letter

Global Id: T0608700272
Action Type: ENFORCEMENT
Date: 07/01/2005
Action: * No Action

Global Id: T0608700272
Action Type: ENFORCEMENT
Date: 07/25/2005
Action: Staff Letter

Global Id: T0608700272
Action Type: RESPONSE
Date: 07/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 01/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: ENFORCEMENT
Date: 05/12/2006
Action: 13267 Requirement

Global Id: T0608700272
Action Type: RESPONSE
Date: 10/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 04/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 10/20/2004
Action: Monitoring Report - Quarterly

DRAFT

THE GREEN STATION (Continued) **S101309573**

Global Id: T0608700272
Action Type: Other
Date: 07/24/1988
Action: Leak Discovery

Global Id: T0608700272
Action Type: RESPONSE
Date: 07/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 01/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 10/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 07/01/2005
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608700272
Action Type: RESPONSE
Date: 01/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 04/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 07/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 10/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: RESPONSE
Date: 04/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700272
Action Type: ENFORCEMENT
Date: 01/31/2008
Action: 13267 Requirement

Global Id: T0608700272
Action Type: ENFORCEMENT

DRAFT

THE GREEN STATION (Continued) **S101309573**

Date: 11/09/2007
Action: 13267 Requirement

Global Id: T0608700272
Action Type: RESPONSE
Date: 10/20/2007
Action: Monitoring Report - Quarterly

LUST:
Global Id: T0608700272
Status: Completed - Case Closed
Status Date: 01/31/2008

Global Id: T0608700272
Status: Open - Case Begin Date
Status Date: 07/24/1988

Global Id: T0608700272
Status: Open - Site Assessment
Status Date: 04/20/2006

Global Id: T0608700272
Status: Open - Site Assessment
Status Date: 07/27/2006

Global Id: T0608700272
Status: Open - Verification Monitoring
Status Date: 09/27/2001

AST:
Certified Unified Program Agencies: Not reported
Owner: THE GREEN STATION
Total Gallons: Not reported
CERSID: 10193845
Facility ID: FA0005666
Business Name: THE GREEN STATION
Phone: (831) 425-9100
Fax: Not reported
Mailing Address: 433 OCEAN ST
Mailing Address City: SANTA CRUZ
Mailing Address State: CA
Mailing Address Zip Code: 95060
Operator Name: THE GREEN STATION INC
Operator Phone: (831) 425-9100
Owner Phone: (831) 425-9100
Owner Mail Address: 433 OCEAN ST
Owner State: CA
Owner Zip Code: 95060
Owner Country: United States
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported

DRAFT

THE GREEN STATION (Continued) **S101309573**

Property Owner Country: Not reported
EPAID: Not reported

SWEEPS UST:
Status: Active
Comp Number: 31757
Number: 2
Board Of Equalization: 44-000051
Referral Date: 02-14-92
Action Date: 02-14-92
Created Date: 12-31-88
Owner Tank Id: 0292-RU
SWRCB Tank Id: 44-000-031757-000001
Tank Status: A
Capacity: 12000
Active Date: 02-14-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 31757
Number: 2
Board Of Equalization: 44-000051
Referral Date: 02-14-92
Action Date: 02-14-92
Created Date: 12-31-88
Owner Tank Id: 0292-SU
SWRCB Tank Id: 44-000-031757-000002
Tank Status: A
Capacity: 12000
Active Date: 02-14-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 31757
Number: 2
Board Of Equalization: 44-000051
Referral Date: 02-14-92
Action Date: 02-14-92
Created Date: 12-31-88
Owner Tank Id: 0292-DSL
SWRCB Tank Id: 44-000-031757-000003
Tank Status: A
Capacity: 10000
Active Date: 02-14-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 31757

DRAFT

THE GREEN STATION (Continued) **S101309573**

Number: 2
Board Of Equalization: 44-000051
Referral Date: 02-14-92
Action Date: 02-14-92
Created Date: 12-31-88
Owner Tank Id: 0292-WO
SWRCB Tank Id: 44-000-031757-000004
Tank Status: A
Capacity: 520
Active Date: 02-14-92
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

CUPA SANTA CRUZ:
Facility Id: FA0005666
Cross Street: SOQUEL AVENUE
Description: HMMP STANDARD FORM FILING FEE

Facility Id: FA0005666
Cross Street: SOQUEL AVENUE
Description: HMMP STANDARD FORM QR 3

Facility Id: FA0005666
Cross Street: SOQUEL AVENUE
Description: ABOVEGROUND PETROLEUM STORAGE-SPCC FACILITY

HIST CORTESE:
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 682

CERS TANKS:
Site ID: 208271
CERS ID: T0608700272
Site Name: TOSCO - FACILITY #0292
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PL, SUITE 101
Affiliation City: SAN LUIS OBISPO

DRAFT

THE GREEN STATION (Continued) **S101309573**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

19
SSW
1/8-1/4
0.197 mi.
1042 ft.

S.L.R. PUMP STATION #2
SAN LORENZO BLVD & BIXBY
SANTA CRUZ, CA 95060

CUPA Listings **S110743266**
CERS **N/A**

Relative:
Lower

Actual:
9 ft.

CUPA SANTA CRUZ:
Facility Id: FA0003713
Cross Street: OCEAN ST
Description: HMMP STANDARD FORM QR 2

Facility Id: FA0003713
Cross Street: OCEAN ST
Description: HMMP STANDARD FORM FILING FEE

CERS TANKS:
Site ID: 149743
CERS ID: 10193350
Site Name: S.L.R. PUMP STATION #2
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 149743
Site Name: S.L.R. PUMP STATION #2
Violation Date: 10-22-2018
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 11/07/2018. OBSERVATION: The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the annual due date. CORRECTIVE ACTION: Electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA within 30 days. On an ongoing basis, electronically submit and certify the business plan annually on or before the annual due date.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 149743
Site Name: S.L.R. PUMP STATION #2
Violation Date: 03-05-2014
Citation: 19 CCR 4 2729.5 - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.5
Violation Description: Failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages, if required. Documentation must be resubmitted (for facilities which exceed EPCRA thresholds) or re-certified (for facilities which do not exceed EPCRA thresholds) by March 1.
Violation Notes: Returned to compliance on 03/17/2014.

DRAFT

S.L.R. PUMP STATION #2 (Continued) **S110743266**

Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 149743
Site Name: S.L.R. PUMP STATION #2
Violation Date: 08-26-2015
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 08/28/2015.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 149743
Site Name: S.L.R. PUMP STATION #2
Violation Date: 09-27-2016
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 10/11/2016. OBSERVATION: The facility has not annually reviewed and certified that the business plan is complete, accurate, and up-to-date. CORRECTIVE ACTION: Review, revise, and certify the business plan electronically in the California Environmental Reporting System (CERS).
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-26-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CERS submitted 8/28/2015. Annual submittal overdue, and up dated

DRAFT

S.L.R. PUMP STATION #2 (Continued) **S110743266**

Emergency Response Plan Required.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-22-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CERS submitted 10-11-2016.Annual update required. Please log onto the CERS site, review and make any changes, then submit all elements. Note a change in hazard classification as the old hazard classes are obselete, and the new federal hazard classes must be addad.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 149743
Site Name: S.L.R. PUMP STATION #2
Site Address: SAN LORENZO BLVD & BIXBY
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 03-05-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 149743
Site Name: S.L.R. PUMP STATION #2
Site Address: SAN LORENZO BLVD & BIXBY
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 08-26-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 149743
Site Name: S.L.R. PUMP STATION #2
Site Address: SAN LORENZO BLVD & BIXBY
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 09-27-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

DRAFT

S.L.R. PUMP STATION #2 (Continued) **S110743266**

Site ID: 149743
Site Name: S.L.R. PUMP STATION #2
Site Address: SAN LORENZO BLVD & BIXBY
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 10-22-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Cruz County Environmental Health
Entity Title: Not reported
Affiliation Address: 701 Ocean Boulevard, Suite 312
Affiliation City: Santa Cruz
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95060
Affiliation Phone: (831) 454-2022

Affiliation Type Desc: Legal Owner
Entity Name: City Of Santa Cruz
Entity Title: Not reported
Affiliation Address: 809 CENTER ST, RM 201
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95060
Affiliation Phone: (831) 420-5160

Affiliation Type Desc: Parent Corporation
Entity Name: CITY OF SANTA CRUZ PUMP STATIONS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: CHRIS CAVE
Entity Title: Not reported
Affiliation Address: 110 CALIFORNIA STREET
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95060
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

DRAFT

S.L.R. PUMP STATION #2 (Continued) **S110743266**

Affiliation Address:	110 CALIFORNIA ST
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95060
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	City Of Santa Cruz
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(831) 420-6036
Affiliation Type Desc:	Identification Signer
Entity Name:	DAN SEIDEL
Entity Title:	SUPT OF WW TREATMENT FACILITY
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

C20 **ARCO STATION #2132 (FORMER)** **LUST** **S101304439**
NNW **411 SOQUEL AVE** **HIST CORTESE** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95062** **CERS**
0.214 mi.
1131 ft. **Site 11 of 11 in cluster C**

Relative:
Lower

Actual:
33 ft.

LUST:

Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700257
Global Id:	T0608700257
Latitude:	36.9747003
Longitude:	-122.0187546
Status:	Completed - Case Closed
Status Date:	02/03/2005
Case Worker:	TAS
RB Case Number:	627
Local Agency:	SANTA CRUZ COUNTY
File Location:	State Records Center
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0608700257
Contact Type:	Local Agency Caseworker
Contact Name:	STEVE BAIOCCHI
Organization Name:	SANTA CRUZ COUNTY
Address:	701 Ocean Street, Room 312

DRAFT

ARCO STATION #2132 (FORMER) (Continued) **S101304439**

City: SANTA CRUZ
Email: steve.baiocchi@co.santa-cruz.ca.us
Phone Number: 8314542754

Global Id: T0608700257
Contact Type: Regional Board Caseworker
Contact Name: TOM SAYLES
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PL, SUITE 101
City: SAN LUIS OBISPO
Email: tsayles@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0608700257
Action Type: ENFORCEMENT
Date: 09/21/2004
Action: File review

Global Id: T0608700257
Action Type: Other
Date: 07/20/1987
Action: Leak Reported

Global Id: T0608700257
Action Type: RESPONSE
Date: 01/31/2005
Action: Well Destruction Report

Global Id: T0608700257
Action Type: ENFORCEMENT
Date: 07/20/1987
Action: Unauthorized Release Form

Global Id: T0608700257
Action Type: ENFORCEMENT
Date: 02/22/2005
Action: Closure/No Further Action Letter

Global Id: T0608700257
Action Type: ENFORCEMENT
Date: 02/03/2005
Action: Closure/No Further Action Letter

Global Id: T0608700257
Action Type: ENFORCEMENT
Date: 12/23/1997
Action: Staff Letter

Global Id: T0608700257
Action Type: Other
Date: 12/01/1986
Action: Leak Discovery

Global Id: T0608700257
Action Type: RESPONSE
Date: 04/20/2003

DRAFT

ARCO STATION #2132 (FORMER) (Continued) **S101304439**

Action: Monitoring Report - Quarterly

Global Id: T0608700257
Action Type: RESPONSE
Date: 10/22/2004
Action: Request for Closure

Global Id: T0608700257
Action Type: RESPONSE
Date: 04/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700257
Action Type: ENFORCEMENT
Date: 12/06/2004
Action: Notification - Preclosure

Global Id: T0608700257
Action Type: Other
Date: 11/01/1984
Action: Leak Stopped

Global Id: T0608700257
Action Type: RESPONSE
Date: 07/20/2004
Action: Monitoring Report - Quarterly

LUST:
Global Id: T0608700257
Status: Completed - Case Closed
Status Date: 02/03/2005

Global Id: T0608700257
Status: Open - Case Begin Date
Status Date: 11/01/1984

Global Id: T0608700257
Status: Open - Remediation
Status Date: 12/09/1987

Global Id: T0608700257
Status: Open - Site Assessment
Status Date: 11/04/1987

Global Id: T0608700257
Status: Open - Verification Monitoring
Status Date: 01/01/1990

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608700257
Status: Post remedial action monitoring
Case Number: 627

DRAFT

ARCO STATION #2132 (FORMER) (Continued) **S101304439**

Local Case Num:	Not reported
Case Type:	O
Substance:	Gasoline
Quantity:	Not reported
Abatement Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site, Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Leak Source:	UNK
Leak Cause:	UNK
How Stopped:	Not reported
How Discovered:	OM
Release Date:	07/20/1987
Discovered Date:	12/1/86
Enter Date:	09/15/1987
Stop Date:	11/1/84
Review Date:	05/08/2002
Enforce Date:	Not reported
Close Date:	Not reported
Enforcement Type:	LET
Responsible Party:	MS. JEAN ENGER, SECOR
RP Address:	2620 LUNADA LN
Contact:	Not reported
Cross Street:	OCEAN
Local Agency:	44000
Lead Agency:	Regional Board
Staff Initials:	TAS
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	11/04/1987
Remedial Plan:	12/9/87
Remedial Action:	Not reported
Monitoring:	01/01/1990
Pilot Program:	UST
Interim Action:	y
Funding:	y
MTBE Class:	D
Max MTBE Grnd Wtr:	2.5
Max MTBE Soil:	Not reported
Max MTBE Data:	01/21/2001
MTBE Tested:	YES
Lat/Long:	36.9747003 / -122.0187546
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	<
Mtbe Concentratn:	6
Mtbe Fuel:	1
Org Name:	Not reported
Basin Plan:	4.11
Beneficial:	MUN
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Operator:	Not reported
Water System:	POGONIP POLO CLUB - DEAC
Well Name:	LPA REPORTED PRIMARY SOURCE
Distance From Well:	0
Assigned Name:	4400809-001GEN

DRAFT

ARCO STATION #2132 (FORMER) (Continued) **S101304439**

Summary: CLOSURE CANDIDATE SOON

HIST CORTESE:
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 627

CERS TANKS:
Site ID: 242880
CERS ID: T0608700257
Site Name: ARCO STATION #2132 (FORMER)
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: STEVE BAIOCCHI - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 8314542754

Affiliation Type Desc: Regional Board Caseworker
Entity Name: TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PL, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

D21 **MISSION PRINTERS** **CERS HAZ WASTE** **S113052022**
NNW **522 SOQUEL AVE** **HAZNET** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95062** **CERS**
0.231 mi.
1222 ft. **Site 1 of 8 in cluster D**

Relative:
Higher

Actual:
61 ft.

CERS HAZ WASTE:
Site ID: 360031
CERS ID: 10648681
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 360031
Site Name: Mission Printers
Violation Date: 12-28-2018
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to

DRAFT

MISSION PRINTERS (Continued) **S113052022**

leak.

Violation Notes: Returned to compliance on 12/28/2018. Observed a 55 gallon drum of hazardous waste that was left open. Owner closed the drum at time of inspection.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 360031
Site Name: Mission Printers
Violation Date: 12-28-2018
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 12/28/2018. Owner had not reviewed the information in the business plan and made a submittal since 2016. Owner reviewed the information at time of inspection and made an accurate submittal.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 360031
Site Name: Mission Printers
Violation Date: 10-28-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: The hazardous waste drum is over half filled and the waste label does not have the accumulation date on it. Include the accumulation date on the waste drum.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 360031
Site Name: Mission Printers
Violation Date: 10-22-2014
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 01/07/2015.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection

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MISSION PRINTERS (Continued) **S113052022**

Eval Date:	10-22-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-28-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-30-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	CERS Assistance
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-28-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site today to observe the management of hazardous material and waste, training and record keeping. The owner had not made a submittal in CERS since 2016. Owner reviewed the information in CERS at time of inspection and made an accurate submittal. Observed an open container of hazardous waste during inspection. Owner attached the lid to the drum at time of inspection. No other violations were observed today.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-28-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-07-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

DRAFT

MISSION PRINTERS (Continued) **S113052022**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-30-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-28-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 360031
Site Name: Mission Printers
Site Address: 522 SOQUEL AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 10-22-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 360031
Site Name: Mission Printers
Site Address: 522 SOQUEL AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 10-28-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 360031
Facility Name: Mission Printers
Env Int Type Code: HWG
Program ID: 10648681
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 36.975460
Longitude: -122.017350

DRAFT

MISSION PRINTERS (Continued) **S113052022**

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Paul B Couchman III
Entity Title:	Not reported
Affiliation Address:	522 Soquel Ave
Affiliation City:	Santa Cruz
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95062
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Paul Couchman
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Paul B Couchman III
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(831) 722-5300

Affiliation Type Desc:	Parent Corporation
Entity Name:	Mission Printers
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Paul Couchman
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Cruz County Environmental Health
Entity Title:	Not reported
Affiliation Address:	701 Ocean Boulevard, Suite 312
Affiliation City:	Santa Cruz
Affiliation State:	CA

DRAFT

MISSION PRINTERS (Continued) **S113052022**

Affiliation Country: Not reported
Affiliation Zip: 95060
Affiliation Phone: (831) 454-2022

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 522 Soquel Ave
Affiliation City: Santa Cruz
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95062
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Paul B Couchman III
Entity Title: Not reported
Affiliation Address: 52 Hudson Landing Rd
Affiliation City: Watsonville
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95076
Affiliation Phone: (831) 722-5300

HAZNET:
Site Name: MISSION PRINTERS
Year: 2001
GEPAID: CAL000078891
Contact: E LEE PARKER
Telephone: --
Mailing Name: Not reported
Mailing Address: 522 SOQUEL AVE
Mailing City,St,Zip: SANTA CRUZ, CA 950620000
Gen County: Not reported
TSD EPA ID: CAD053044053
TSD County: Not reported
Tons: 0.03
CA Waste Code: 741-
Method: -
Facility County: Santa Cruz

Site Name: MISSION PRINTERS
Year: 2001
GEPAID: CAL000078891
Contact: E LEE PARKER
Telephone: --
Mailing Name: Not reported
Mailing Address: 522 SOQUEL AVE
Mailing City,St,Zip: SANTA CRUZ, CA 950620000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Tons: 0.25
CA Waste Code: 541-
Method: H01-
Facility County: Santa Cruz

DRAFT

MISSION PRINTERS (Continued) **S113052022**

Site Name: MISSION PRINTERS
Year: 2000
GEPAID: CAL000078891
Contact: E LEE PARKER
Telephone: --
Mailing Name: Not reported
Mailing Address: 522 SOQUEL AVE
Mailing City,St,Zip: SANTA CRUZ, CA 950620000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Tons: 0.93
CA Waste Code: 541-
Method: H01-
Facility County: Santa Cruz

Site Name: MISSION PRINTERS
Year: 2000
GEPAID: CAL000078891
Contact: E LEE PARKER
Telephone: --
Mailing Name: Not reported
Mailing Address: 522 SOQUEL AVE
Mailing City,St,Zip: SANTA CRUZ, CA 950620000
Gen County: Not reported
TSD EPA ID: CAD053044053
TSD County: Not reported
Tons: 0.09
CA Waste Code: 741-
Method: H01-
Facility County: Santa Cruz

Site Name: MISSION PRINTERS
Year: 1999
GEPAID: CAL000078891
Contact: E LEE PARKER
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 522 SOQUEL AVE
Mailing City,St,Zip: SANTA CRUZ, CA 950620000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Tons: .6251
CA Waste Code: 541-
Method: H01-
Facility County: Santa Cruz

Click this hyperlink while viewing on your computer to access
11 additional CA_HAZNET: record(s) in the EDR Site Report.

CERS TANKS:
Site ID: 360031
CERS ID: 10648681
Site Name: MISSION PRINTERS
CERS Description: Chemical Storage Facilities

DRAFT

MISSION PRINTERS (Continued) **S113052022**

Violations:

Site ID:	360031
Site Name:	Mission Printers
Violation Date:	12-28-2018
Citation:	22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 12/28/2018. Observed a 55 gallon drum of hazardous waste that was left open. Owner closed the drum at time of inspection.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	360031
Site Name:	Mission Printers
Violation Date:	12-28-2018
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 12/28/2018. Owner had not reviewed the information in the business plan and made a submittal since 2016. Owner reviewed the information at time of inspection and made an accurate submittal.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	360031
Site Name:	Mission Printers
Violation Date:	10-28-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	The hazardous waste drum is over half filled and the waste label does not have the accumulation date on it. Include the accumulation date on the waste drum.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	360031
Site Name:	Mission Printers
Violation Date:	10-22-2014
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)

DRAFT

MISSION PRINTERS (Continued) **S113052022**

Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 01/07/2015.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-22-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-28-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-30-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: CERS Assistance
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-28-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site today to observe the management of hazardous material and waste, training and record keeping. The owner had not made a submittal in CERS since 2016. Owner reviewed the information in CERS at time of inspection and made an accurate submittal. Observed an open container of hazardous waste during inspection. Owner attached the lid to the drum at time of inspection. No other violations were observed today.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-28-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health

DRAFT

MISSION PRINTERS (Continued) **S113052022**

Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-07-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-30-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-28-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 360031
Site Name: Mission Printers
Site Address: 522 SOQUEL AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 10-22-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 360031
Site Name: Mission Printers
Site Address: 522 SOQUEL AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 10-28-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

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MISSION PRINTERS (Continued) **S113052022**

Coordinates:

Site ID:	360031
Facility Name:	Mission Printers
Env Int Type Code:	HWG
Program ID:	10648681
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	36.975460
Longitude:	-122.017350

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Paul B Couchman III
Entity Title:	Not reported
Affiliation Address:	522 Soquel Ave
Affiliation City:	Santa Cruz
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95062
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Paul Couchman
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Paul B Couchman III
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(831) 722-5300

Affiliation Type Desc:	Parent Corporation
Entity Name:	Mission Printers
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Paul Couchman
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

DRAFT

MISSION PRINTERS (Continued) **S113052022**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Cruz County Environmental Health
Entity Title:	Not reported
Affiliation Address:	701 Ocean Boulevard, Suite 312
Affiliation City:	Santa Cruz
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95060
Affiliation Phone:	(831) 454-2022
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	522 Soquel Ave
Affiliation City:	Santa Cruz
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95062
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Paul B Couchman III
Entity Title:	Not reported
Affiliation Address:	52 Hudson Landing Rd
Affiliation City:	Watsonville
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95076
Affiliation Phone:	(831) 722-5300

DRAFT

D22 **MISSION PRINTERS** **RCRA-SQG** **1004677511**
NNW **522 SOQUEL AVE** **FINDS** **CAR000098244**
1/8-1/4 **SANTA CRUZ, CA 95062** **ECHO**
0.231 mi. **CUPA Listings**
1222 ft. **Site 2 of 8 in cluster D**

Relative:
Higher

Actual:
61 ft.

RCRA-SQG:

Date form received by agency:	06/12/2001
Facility name:	MISSION PRINTERS
Facility address:	522 SOQUEL AVE SANTA CRUZ, CA 95062
EPA ID:	CAR000098244
Contact:	PAUL COUCHMAN
Contact address:	522 SOQUEL AVE SANTA CRUZ, CA 95062
Contact country:	US
Contact telephone:	831-423-4005
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

MISSION PRINTERS (Continued) **1004677511**

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PAUL COUCHMAN
Owner/operator address: 522 SOQUEL AVE
SANTA CRUZ, CA 95062
Owner/operator country: Not reported
Owner/operator telephone: 831-423-4005
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

Historical Generators:
Date form received by agency: 06/12/2001
Site name: MISSION PRINTERS
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

DRAFT

MISSION PRINTERS (Continued) **1004677511**

Registry ID: 110012202464

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004677511
Registry ID: 110012202464
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110012202464

CUPA SANTA CRUZ:
Facility Id: FA0002768
Cross Street: OCEAN ST
Description: HMMP SHORT FORM 3 HAZ CLASSES

Facility Id: FA0002768
Cross Street: OCEAN ST
Description: HMMP SHORT FORM BASE FEE

Facility Id: FA0002768
Cross Street: OCEAN ST
Description: HAZARDOUS WASTE GENERATOR (HMMP SHORT FORM)

D23 **MOTECH AUTOMOTIVE** **CERS HAZ WASTE** **S121786955**
NNW **501 SOQUEL AVE #A** **CERS** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95062**
0.247 mi.
1305 ft. **Site 3 of 8 in cluster D**

Relative: **Higher**
Actual: **41 ft.**

CERS HAZ WASTE:
Site ID: 50243
CERS ID: 10192597
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 50243
Site Name: MOTECH AUTOMOTIVE
Violation Date: 10-21-2014
Citation: 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description: Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes: Not reported

DRAFT

MOTECH AUTOMOTIVE (Continued) **S121786955**

Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50243
Site Name: MOTECH AUTOMOTIVE
Violation Date: 10-21-2014
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes: Not reported
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50243
Site Name: MOTECH AUTOMOTIVE
Violation Date: 12-26-2018
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Release/Leaks/Spills - General
Violation Notes: Returned to compliance on 01/16/2019. Oil found under the used oil tank in a storm water drop box. Remove the oil from the drop box and determine the reason for its location there and whether assessment and mitigation of soil or water are to be required.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50243
Site Name: MOTECH AUTOMOTIVE
Violation Date: 12-26-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Oily debris/hazardous waste filter container not labeled with start of accumulation date. Label hazardous waste containers containing hazardous waste with all information required by CCR-T22 including the start of accumulation date.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50243
Site Name: MOTECH AUTOMOTIVE
Violation Date: 03-12-2019
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes: Used recyclable oil filters kept longer than 1 year past the start of

DRAFT

MOTECH AUTOMOTIVE (Continued) **S121786955**

accumulation date. Used oil filters that are to be recycled shall not be kept longer than 1 year past the accumulation date.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50243
Site Name: MOTECH AUTOMOTIVE
Violation Date: 03-12-2019
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: Used oil, antifreeze and oily debris/paper element filters have been kept longer than180 days past the start of accumulation day. Hazardous waste shall not be kept longer than 180 days past the start of accumulation date.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-21-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-28-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-28-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

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MOTECH AUTOMOTIVE (Continued) **S121786955**

Eval Date: 03-12-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspection authorized by Steve Arnold, Owner.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-12-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-26-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspection authorized by mr. Steve Arnold, Owner.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-21-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Good work.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-26-2018
Violations Found: Yes
Eval Type: Routine done by local agency

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MOTECH AUTOMOTIVE (Continued) **S121786955**

Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 50243
Site Name: MOTECH AUTOMOTIVE
Site Address: 501 SOQUEL AVE #A
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 10-21-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: steve arnold
Entity Title: Not reported
Affiliation Address: 501 SOQUEL AVENUE #A
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95062
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Santa Cruz County Environmental Health
Entity Title: Not reported
Affiliation Address: 701 Ocean Boulevard, Suite 312
Affiliation City: Santa Cruz
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95060
Affiliation Phone: (831) 454-2022

Affiliation Type Desc: Parent Corporation
Entity Name: JIM LUDY'S AUTOMOTIVE MAINTENANCE
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 501 SOQUEL AVE #A
Affiliation City: SANTA CRUZ
Affiliation State: CA

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MOTECH AUTOMOTIVE (Continued) **S121786955**

Affiliation Country: Not reported
Affiliation Zip: 95062
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Steve Arnold
Entity Title: OWNER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: steve arnold
Entity Title: Not reported
Affiliation Address: 501 SOQUEL AVE #A
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95062
Affiliation Phone: (831) 345-3965

Affiliation Type Desc: Operator
Entity Name: steve arnold
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 345-3965

CERS TANKS:
Site ID: 50243
CERS ID: 10192597
Site Name: MOTECH AUTOMOTIVE
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 50243
Site Name: MOTECH AUTOMOTIVE
Violation Date: 10-21-2014
Citation: 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description: Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes: Not reported
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50243
Site Name: MOTECH AUTOMOTIVE
Violation Date: 10-21-2014

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MOTECH AUTOMOTIVE (Continued) **S121786955**

Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes:	Not reported
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	50243
Site Name:	MOTECH AUTOMOTIVE
Violation Date:	12-26-2018
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Release/Leaks/Spills - General
Violation Notes:	Returned to compliance on 01/16/2019. Oil found under the used oil tank in a storm water drop box. Remove the oil from the drop box and determine the reason for its location there and whether assessment and mitigation of soil or water are to be required.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	50243
Site Name:	MOTECH AUTOMOTIVE
Violation Date:	12-26-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Oily debris/hazardous waste filter container not labeled with start of accumulation date. Label hazardous waste containers containing hazardous waste with all information required by CCR-T22 including the start of accumulation date.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	50243
Site Name:	MOTECH AUTOMOTIVE
Violation Date:	03-12-2019
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Used recyclable oil filters kept longer than 1 year past the start of accumulation date. Used oil filters that are to be recycled shall not be kept longer than 1 year past the accumulation date.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	50243

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MOTECH AUTOMOTIVE (Continued) **S121786955**

Site Name: MOTECH AUTOMOTIVE
Violation Date: 03-12-2019
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: Used oil, antifreeze and oily debris/paper element filters have been kept longer than180 days past the start of accumulation day. Hazardous waste shall not be kept longer than 180 days past the start of accumulation date.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-21-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-28-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-28-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-12-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspection authorized by Steve Arnold, Owner.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

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MOTECH AUTOMOTIVE (Continued) **S121786955**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-12-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-26-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspection authorized by mr. Steve Arnold, Owner.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-21-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Good work.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-26-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 50243
Site Name: MOTECH AUTOMOTIVE

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MOTECH AUTOMOTIVE (Continued) **S121786955**

Site Address: 501 SOQUEL AVE #A
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 10-21-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: steve arnold
Entity Title: Not reported
Affiliation Address: 501 SOQUEL AVENUE #A
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95062
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Santa Cruz County Environmental Health
Entity Title: Not reported
Affiliation Address: 701 Ocean Boulevard, Suite 312
Affiliation City: Santa Cruz
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95060
Affiliation Phone: (831) 454-2022

Affiliation Type Desc: Parent Corporation
Entity Name: JIM LUDY'S AUTOMOTIVE MAINTENANCE
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 501 SOQUEL AVE #A
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95062
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Steve Arnold
Entity Title: OWNER
Affiliation Address: Not reported
Affiliation City: Not reported

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MOTECH AUTOMOTIVE (Continued) **S121786955**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	steve arnold
Entity Title:	Not reported
Affiliation Address:	501 SOQUEL AVE #A
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95062
Affiliation Phone:	(831) 345-3965
Affiliation Type Desc:	Operator
Entity Name:	steve arnold
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(831) 345-3965

D24 **RENE'S AUTO REPAIR** **CUPA Listings** **S110743468**
NNW **501-C SOQUEL AVE** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95062**
0.247 mi.
1305 ft. **Site 4 of 8 in cluster D**

Relative: **Higher**

Actual: **41 ft.**

CUPA SANTA CRUZ:

Facility Id:	FA0006133
Cross Street:	Not reported
Description:	HMMP STANDARD FORM FILING FEE
Facility Id:	FA0006133
Cross Street:	Not reported
Description:	HMMP STANDARD FORM QR 2
Facility Id:	FA0006133
Cross Street:	Not reported
Description:	HAZARDOUS WASTE GENERATOR (HMMP STD FORM)

D25 **FOREIGN AUTO PARTS OF SANTA CR** **HIST UST** **U001602023**
NNW **501 SOQUEL AVE** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95062**
0.247 mi.
1305 ft. **Site 5 of 8 in cluster D**

Relative: **Higher**

Actual: **41 ft.**

HIST UST:

File Number:	00020C1F
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020C1F.pdf
Region:	STATE
Facility ID:	00000064418

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FOREIGN AUTO PARTS OF SANTA CR (Continued) **U001602023**

Facility Type:	Other
Other Type:	AUTO REPAIR/PARTS
Contact Name:	M.J. DILLOUGHERY
Telephone:	4084271280
Owner Name:	MICHAEL J. DILLOUGHERY
Owner Address:	501 SOQUEL AVE.
Owner City,St,Zip:	SANTA CRUZ, CA 95062
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1978
Tank Capacity:	00000350
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

D26 **FOREIGN AUTO PARTS OF SANTA CR** **SWEEPS UST** **S101625336**
NNW **501 SOQUEL AVE** **CA FID UST** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95062**
0.247 mi.
1305 ft. **Site 6 of 8 in cluster D**

Relative:
Higher

Actual:
41 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	64418
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	44-000-064418-000001
Tank Status:	Not reported
Capacity:	350
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	1

CA FID UST:

Facility ID:	44000223
Regulated By:	UTNKI
Regulated ID:	00064418
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4084271280
Mail To:	Not reported
Mailing Address:	501 SOQUEL AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SANTA CRUZ 95062
Contact:	Not reported
Contact Phone:	Not reported

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FOREIGN AUTO PARTS OF SANTA CR (Continued) **S101625336**

DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

D27 **MOTECH AUTOMOTIVE** **CUPA Listings** **S117351930**
NNW **501 SOQUEL AVE** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95062**
0.247 mi.
1305 ft. **Site 7 of 8 in cluster D**

Relative: **Higher**
Actual: **41 ft.**

CUPA SANTA CRUZ:
Facility Id: FA0007786
Cross Street: Not reported
Description: HMMP STANDARD FORM FILING FEE

Facility Id: FA0007786
Cross Street: Not reported
Description: HAZARDOUS WASTE GENERATOR (HMMP STD FORM)

Facility Id: FA0007786
Cross Street: Not reported
Description: HMMP STANDARD FORM QR 2

D28 **RENE'S AUTO REPAIR** **CERS HAZ WASTE** **S121789095**
NNW **501-C SOQUEL AVE** **CERS** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95062**
0.248 mi.
1311 ft. **Site 8 of 8 in cluster D**

Relative: **Higher**
Actual: **44 ft.**

CERS HAZ WASTE:
Site ID: 61275
CERS ID: 10193896
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 61275
Site Name: RENE'S AUTO REPAIR
Violation Date: 12-21-2018
Citation: 40 CFR 1 265.201(c)(5) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(c)(5)
Violation Description: Failure to inspect hazardous waste tanks for the following, when present: 4) The construction materials of the tank at least weekly to detect corrosion or leaking of fixtures or seams. 5) The construction materials of, and the area immediately surrounding, discharge confinement structures (e.g., dikes) at least weekly to detect erosion or obvious signs of leakage (e.g., wet spots or dead vegetation).
Violation Notes: Returned to compliance on 01/16/2019. Used oil storage facility annular space is not inspected as required by CCR-T22. Inspect the used oil storage facility as required by CCR-T22 and log the inspections.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 61275

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RENE'S AUTO REPAIR (Continued) **S121789095**

Site Name: RENE'S AUTO REPAIR
Violation Date: 10-21-2014
Citation: 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description: Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes: Returned to compliance on 12/11/2014.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 61275
Site Name: RENE'S AUTO REPAIR
Violation Date: 10-21-2014
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 12/11/2014.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 61275
Site Name: RENE'S AUTO REPAIR
Violation Date: 11-09-2016
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Conduct and document employee hazardous materials emergency response training.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 61275
Site Name: RENE'S AUTO REPAIR
Violation Date: 12-21-2018
Citation: Un-Specified
Violation Description: Hazardous Waste Generator Program - Release/Leaks/Spills - General Local Ordinance
Violation Notes: Returned to compliance on 01/16/2019. Oil found in area storm drain dropbox under the convault used oil tank. Remove the oil from the drop box immediately. If there is a possibility that the oil has gotten into the soil you will be asked to assess the impact to the soil.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 61275
Site Name: RENE'S AUTO REPAIR
Violation Date: 12-21-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

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RENE'S AUTO REPAIR (Continued) **S121789095**

Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 01/16/2019. Used coolant container not labeled with information required by CCR-T22. Keep containers holding hazardous waste labeled with all information required by CCR-T22.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 61275
Site Name: RENE'S AUTO REPAIR
Violation Date: 12-21-2018
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 01/16/2019. Used coolant container was not closed. Keep hazardous waste containers closed at all times except when pouring into them.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 61275
Site Name: RENE'S AUTO REPAIR
Violation Date: 10-21-2014
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes: Returned to compliance on 12/11/2014.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-16-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Coolant container was missing required labeling information but was labeled on this date. Used coolant container was closed. An inspection program has been initiated for the used oil tank annular space.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-21-2014

DRAFT

RENE'S AUTO REPAIR (Continued) **S121789095**

Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-11-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS Assistance
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-21-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-28-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-09-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Excellent housekeeping.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-21-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspection authorized by Mr. Rene Aguilar.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-16-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspection authorized by Mr. Rene Aguiar, Owner. The oil discharge at

DRAFT

RENE'S AUTO REPAIR (Continued) **S121789095**

the used oil tank has been cleaned up and the storage area has been made more accessible for ease of inspecting and cleaning.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-21-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-28-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 61275
Site Name: RENE'S AUTO REPAIR
Site Address: 501-C SOQUEL AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 10-21-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 61275
Site Name: RENE'S AUTO REPAIR
Site Address: 501-C SOQUEL AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 10-21-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health

DRAFT

RENE'S AUTO REPAIR (Continued) **S121789095**

Enf Action Program: HW
Enf Action Source: CERS

Site ID: 61275
Site Name: RENE'S AUTO REPAIR
Site Address: 501-C SOQUEL AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 11-09-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: RENE AGUILAR
Entity Title: OWNER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: RENE AGUILAR
Entity Title: Not reported
Affiliation Address: 501-C SOQUEL AVE
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95062
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 501-C SOQUEL AVE
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95062
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: RENE AGUILAR
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 471-9331

DRAFT

RENE'S AUTO REPAIR (Continued) **S121789095**

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Cruz County Environmental Health
Entity Title:	Not reported
Affiliation Address:	701 Ocean Boulevard, Suite 312
Affiliation City:	Santa Cruz
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95060
Affiliation Phone:	(831) 454-2022
Affiliation Type Desc:	Legal Owner
Entity Name:	RENE AGUILAR
Entity Title:	Not reported
Affiliation Address:	1124 MADISONS ST
Affiliation City:	WATSONVILLE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95076
Affiliation Phone:	(831) 471-9331
Affiliation Type Desc:	Parent Corporation
Entity Name:	RENE'S AUTO REPAIR
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

CERS TANKS:

Site ID:	61275
CERS ID:	10193896
Site Name:	RENE'S AUTO REPAIR
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	61275
Site Name:	RENE'S AUTO REPAIR
Violation Date:	12-21-2018
Citation:	40 CFR 1 265.201(c)(5) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(c)(5)
Violation Description:	Failure to inspect hazardous waste tanks for the following, when present: 4) The construction materials of the tank at least weekly to detect corrosion or leaking of fixtures or seams. 5) The construction materials of, and the area immediately surrounding, discharge confinement structures (e.g., dikes) at least weekly to detect erosion or obvious signs of leakage (e.g., wet spots or dead vegetation).
Violation Notes:	Returned to compliance on 01/16/2019. Used oil storage facility annular space is not inspected as required by CCR-T22. Inspect the used oil storage facility as required by CCR-T22 and log the inspections.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HW
Violation Source:	CERS

DRAFT

RENE'S AUTO REPAIR (Continued) **S121789095**

Site ID: 61275
Site Name: RENE'S AUTO REPAIR
Violation Date: 10-21-2014
Citation: 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description: Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes: Returned to compliance on 12/11/2014.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 61275
Site Name: RENE'S AUTO REPAIR
Violation Date: 10-21-2014
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 12/11/2014.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 61275
Site Name: RENE'S AUTO REPAIR
Violation Date: 11-09-2016
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Conduct and document employee hazardous materials emergency response training.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 61275
Site Name: RENE'S AUTO REPAIR
Violation Date: 12-21-2018
Citation: Un-Specified
Violation Description: Hazardous Waste Generator Program - Release/Leaks/Spills - General Local Ordinance
Violation Notes: Returned to compliance on 01/16/2019. Oil found in area storm drain dropbox under the convault used oil tank. Remove the oil from the drop box immediately. If there is a possibility that the oil has gotten into the soil you will be asked to assess the impact to the soil.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 61275
Site Name: RENE'S AUTO REPAIR
Violation Date: 12-21-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22,

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RENE'S AUTO REPAIR (Continued) **S121789095**

Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 01/16/2019. Used coolant container not labeled with information required by CCR-T22. Keep containers holding hazardous waste labeled with all information required by CCR-T22.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 61275
Site Name: RENE'S AUTO REPAIR
Violation Date: 12-21-2018
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 01/16/2019. Used coolant container was not closed. Keep hazardous waste containers closed at all times except when pouring into them.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 61275
Site Name: RENE'S AUTO REPAIR
Violation Date: 10-21-2014
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes: Returned to compliance on 12/11/2014.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-16-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Coolant container was missing required labeling information but was labeled on this date. Used coolant container was closed. An inspection program has been initiated for the used oil tank annular space.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

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RENE'S AUTO REPAIR (Continued) **S121789095**

Eval Date:	10-21-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-11-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS Assistance
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-21-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-28-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-09-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Excellent housekeeping.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-21-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspection authorized by Mr. Rene Aguilar.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-16-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency

DRAFT

RENE'S AUTO REPAIR (Continued) **S121789095**

Eval Notes:	Inspection authorized by Mr. Rene Aguiar, Owner. The oil discharge at the used oil tank has been cleaned up and the storage area has been made more accessible for ease of inspecting and cleaning.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-21-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-28-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-09-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	61275
Site Name:	RENE'S AUTO REPAIR
Site Address:	501-C SOQUEL AVE
Site City:	SANTA CRUZ
Site Zip:	95062
Enf Action Date:	10-21-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Cruz County Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS
Site ID:	61275
Site Name:	RENE'S AUTO REPAIR
Site Address:	501-C SOQUEL AVE
Site City:	SANTA CRUZ
Site Zip:	95062
Enf Action Date:	10-21-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported

DRAFT

RENE'S AUTO REPAIR (Continued) **S121789095**

Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 61275
Site Name: RENE'S AUTO REPAIR
Site Address: 501-C SOQUEL AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 11-09-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: RENE AGUILAR
Entity Title: OWNER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: RENE AGUILAR
Entity Title: Not reported
Affiliation Address: 501-C SOQUEL AVE
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95062
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 501-C SOQUEL AVE
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95062
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: RENE AGUILAR
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 471-9331

DRAFT

RENE'S AUTO REPAIR (Continued) **S121789095**

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Cruz County Environmental Health
Entity Title:	Not reported
Affiliation Address:	701 Ocean Boulevard, Suite 312
Affiliation City:	Santa Cruz
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95060
Affiliation Phone:	(831) 454-2022

Affiliation Type Desc:	Legal Owner
Entity Name:	RENE AGUILAR
Entity Title:	Not reported
Affiliation Address:	1124 MADISONS ST
Affiliation City:	WATSONVILLE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95076
Affiliation Phone:	(831) 471-9331

Affiliation Type Desc:	Parent Corporation
Entity Name:	RENE'S AUTO REPAIR
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

E29 **FORMER GULF OIL SERVICE STATIO** **LUST** **S103291646**
NNW **615 OCEAN ST** **CERS** **N/A**
1/4-1/2 **SANTA CRUZ, CA 95060**
0.420 mi.
2220 ft. **Site 1 of 2 in cluster E**

Relative:
Lower

Actual:
26 ft.

LUST:

Lead Agency:	SANTA CRUZ COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700151
Global Id:	T0608700151
Latitude:	36.977286
Longitude:	-122.020757
Status:	Completed - Case Closed
Status Date:	09/08/1998
Case Worker:	SB
RB Case Number:	2971
Local Agency:	SANTA CRUZ COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0608700151
Contact Type:	Local Agency Caseworker

DRAFT

FORMER GULF OIL SERVICE STATIO (Continued) **S103291646**

Contact Name: STEVE BAIOCCHI
Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: SANTA CRUZ
Email: steve.baiocchi@co.santa-cruz.ca.us
Phone Number: 8314542754

LUST:
Global Id: T0608700151
Action Type: Other
Date: 08/27/1996
Action: Leak Reported

LUST:
Global Id: T0608700151
Status: Completed - Case Closed
Status Date: 09/08/1998

Global Id: T0608700151
Status: Open - Case Begin Date
Status Date: 08/27/1996

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608700151
Status: Case Closed
Case Number: 2971
Local Case Num: Not reported
Case Type: U
Substance: Gasoline
Quantity: Not reported
Abatement Method: Unknown - action taken at site is unknown
Leak Source: UNK
Leak Cause: UNK
How Stopped: Not reported
How Discovered: Not reported
Release Date: 08/27/1996
Discovered Date: Not reported
Enter Date: 09/04/1998
Stop Date: Not reported
Review Date: 05/20/1999
Enforce Date: Not reported
Close Date: 9/8/98
Enforcement Type: Not reported
Responsible Party: MARK LAFFERTY
RP Address: PO BOX 5004
Contact: Not reported
Cross Street: Not reported
Local Agency: 44000
Lead Agency: Local Agency
Staff Initials: BWH
Confirm Leak: Not reported
Workplan: Not reported

DRAFT

FORMER GULF OIL SERVICE STATIO (Continued) **S103291646**

Prelim Assess: Not reported
Pollution Char: / /
Remedial Plan: Not reported
Remedial Action: Not reported
Monitoring: / /
Pilot Program: UST
Interim Action: 0
Funding: 0
MTBE Class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
Max MTBE Data: / /
MTBE Tested: NT
Lat/Long: 36.9768123 / -122.0200787
Soil Qualifier: Not reported
Grnd Wtr Qualifier: Not reported
Mtbe Concentratn: 0
Mtbe Fuel: 1
Org Name: Not reported
Basin Plan: 4.11
Beneficial: MUN
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: POGONIP POLO CLUB - DEAC
Well Name: LPA REPORTED PRIMARY SOURCE
Distance From Well: 0
Assigned Name: 4400809-001GEN
Summary: THIS CASE IS CLOSED

CERS TANKS:
Site ID: 204378
CERS ID: T0608700151
Site Name: FORMER GULF OIL SERVICE STATIO
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: STEVE BAIOCCHI - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 8314542754

DRAFT

F30 **GREYHOUND BUS DEPOT PROPERTY** **RESPONSE** **S108748087**
West **425 FRONT STREET** **ENVIROSTOR** **N/A**
1/4-1/2 **SANTA CRUZ, CA 95060** **CPS-SLIC**
0.428 mi. **DEED**
2261 ft. **Site 1 of 5 in cluster F**

Relative:
Lower

Actual:
8 ft.

RESPONSE:

Facility ID:	60001132
Site Type:	State Response
Site Type Detail:	State Response ERAP
Acres:	0.48
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jovanne Villamater
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	290006
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	29
Senate:	17
Special Program Status:	Not reported
Status:	Certified / Operation & Maintenance
Status Date:	03/01/2011
Restricted Use:	YES
Funding:	Responsible Party
Latitude:	36.97117
Longitude:	-122.0245
APN:	NONE SPECIFIED
Past Use:	UNKNOWN
Potential COC :	Arsenic Lead Polynuclear aromatic hydrocarbons (PAHs TPH-MOTOR OIL Antimony and compounds Cadmium and compounds
Confirmed COC:	Arsenic Lead Polynuclear aromatic hydrocarbons (PAHs TPH-MOTOR OIL
Potential Description:	SOIL
Alias Name:	SL0608724434
Alias Type:	GeoTracker Global ID
Alias Name:	290006
Alias Type:	Project Code (Site Code)
Alias Name:	60001132
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Expedited Remedial Action Program Agreement
Completed Date:	04/12/2010
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Conferences for SB 923 Sites
Completed Date:	10/08/2009
Comments:	DTSC held Site Conference on 10/8/2009 with City of Santa Cruz Redevelopment Agency and Metroplitan Transit District, County of Santa Cruz Environmental Health Services, and potentially responsible persons preliminarily identified by DTSC. Expedited Remedial Action Program and Site cleanup project were discussed at the Site Conference.
Completed Area Name:	PROJECT WIDE

DRAFT

GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/09/2017
Comments: DTSC oversight cost estimate for fiscal year 2017/2018 (July 1, 2017 - June 30, 2018)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/01/2011
Comments: Site Certified 3/1/2011; letter and certification documents sent out 3/4/2011. Completion Report approved 3/1/2011; LUC recorded and O&M Agreement signed; site now in Operation and Maintenance.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/01/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/03/2018
Comments: DTSC annual oversight cost estimate for fiscal year 2018/2019

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 03/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/28/2009
Comments: Letter declaring the Greyhound site designated as a DTSC Expedited Remedial Action Program (ERAP) site during a Site Designation Committee meeting held on July 23, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Allocation of Liability for SB 923 Sites
Completed Date: 07/01/2010
Comments: Apportionment of Responsibility completed and signed 07/01/2010. Responsible Parties and allocated percentage: Greyhound/TRIP - 25%; Chevron/PG&E - 10% ; Orphan Share - 65%.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/07/2009
Comments: Materials sent to DTSC for site application to ERAP; outgoing letter to TRIP (proponent) confirming receipt of application materials

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

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GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

Completed Document Type: Land Use Restriction
Completed Date: 03/01/2011
Comments: LUC Signed 3/1/2011 by Santa Cruz Metropolitan Transit District. No sensitive uses (commercial/industrial deed restriction). 3 foot clean cover across site, except for 88ftx3ft section in northeast corner of site, along northern border, which has a 15-inch clean cover. O&M Agreement (with Cap Management Plan) signed by SCMTD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/24/2009
Comments: Site assigned to DTSC under ERAP program. Metals (lead, arsenic), PAHs, and TPH-motor oil are contaminants of concern at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/15/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/31/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 03/25/2010
Comments: Public Participation Plan finalized March 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 07/01/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 12/30/2009
Comments: Workplan approved 12/30/2009. Six soil-gas samples to be collect with 6L Summa canisters and sorbent tubes to test for (in particular)

DRAFT

GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

naphthalene, cis-1,2-DCE. Fieldwork to begin 01/05/2010; sampling of soil and groundwater detailed in an addendum to this workplan also to be performed. Results to be incorporated into Draft RAP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/06/2010
Comments: Fieldwork completed 1/6/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 12/31/2009
Comments: Work notice finalized 12/31/2009. Outlines work to be performed January 5 & 6, 2010. Notices hand delivered to community on January 4, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 01/04/2010
Comments: Full Title: Workplan Addendum to Shallow Soil Vapor Survey - Confirmation Soil & Groundwater Sampling to Address Limited Data Gaps. Four soil sampling locations will be tested to delineate depth of PAH contamination; 3 grab groundwater samples will be collected to determine if metals found in soil have impacted shallow groundwater. Work to be done in conjunction with soil-vapor sampling (scheduled for Jan 5 2010.)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 03/25/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 03/25/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/23/2002
Comments: Report was prepared prior to DTSC oversight. Phase I/II ESA performed to assess environmental impacts at site. Lead detected in soil at high concentrations; cis-1,2-dichloroethene detected in groundwater slightly above screening levels.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/04/2004
Comments: Report was prepared prior to DTSC oversight. A discolored soil lens was found; appears to contain elevated concentrations of lead, PAHs

DRAFT

GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

and TPH. Groundwater sample results indicate the soil lens is not significantly impacting groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 10/10/2003
Comments: Workplan was prepared prior to DTSC involvment and oversight. Workplan prepared to characterize soil and groundwater at site (follow up to Phase I/II ESA).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/30/2005
Comments: Document prepared prior to DTSC involvement and oversight. Comments made by County of Santa Cruz Environmental Health in response to Soil and Groundwater Delineation Investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/03/2006
Comments: Workplan prepared prior to DTSC involvment and oversight. Workplan prepared to further delineate contaminants found at site. Prepared under oversight of County of Santa Cruz Environmental Health and Regional Water Quality Control Board (Central Coast).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/13/2006
Comments: Report prepared prior to DTSC involvement and oversight, prepared under oversight of County of Santa Cruz Environmental Health and RWQCB(Central Coast). Soil contaminated with Polynuclear Aromatic Hydrocarbons (PAHs), Total Petroleum Hydrocarbons as motor oil (TPH-mo), and metals (lead and arsenic). Groundwater does not appear to be impacted by contaminated soils.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 01/31/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/25/2011
Comments: Fieldwork implemented as described in RAP and RDIP for 3ft clean cap across entire site; only exception is 88ftx3ft area in northeast corner along northern border- excavation of soils only down to 15 inches bgs in order to preserve foundation stability of building on adjacent parcel to the north.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

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GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

Completed Document Type: Remedial Action Completion Report
Completed Date: 03/01/2011
Comments: Remedial Action Completion Report finalized 3/1/2011. Remedial Action of creating 3 foot clean cap sitewide performed as detailed in RAP and RDIP, with exception of 88ftx3ft section in NE corner of site, along northern border, which has clean cap of apprx 15 inches. LUC and O&M Agreement signed for the site 3/1/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 01/26/2011
Comments: Work notice announcing cleanup activities distributed by Weber, Hayes and Associates (consultant) by hand to community surrounding site on 1/22/2011 and 1/23/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 11/30/2017
Comments: The Remedial Action Five-Year Review report concluded the Site remedy (site-wide cap comprised of 3-feet of clean fill and asphalt pavement) remains protective of human health and the environment. An annual cap inspection was performed in conjunction with the Five-Year Review and the cap was observed to be in good condition and no evidence of cap disturbance was observed. The Site use as parking lot for buses remains compliant with the Land Use Covenant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/30/2012
Comments: Cap Inspection Report approved. Site remains paved and in good condition; no disturbance of cap was reported for 2011-2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/12/2013
Comments: Inspection completed 8/8/2013; Cap in good condition, use as parking lot has not changed. No indication of disturbance of cap and/or underlying soils.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/16/2014
Comments: Cap in good working condition. Site use as parking lot for buses has not changed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/08/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE

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GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 09/15/2016
Comments: The report documents an annual inspection that was performed to verify compliance with the restrictions included in the Land Use Covenant that was put in place for the Site, including restrictions on disturbance of the cap and contaminated soil. The Site cap was observed to be in good condition and remains a parking lot for City buses. A few depressions were observed, but had not affected the cap integrity. No evidence of disturbance of the Site cap or contaminated soil was observed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 05/12/2014
Comments: The cost estimate includes costs for performing annual cap inspections and Five-Year Reviews for a period of 30-years.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 02/11/2015
Comments: Financial Assurance Cost Estimate approved by Branch Chief. FA Mechanism checked and approved by Financial Responsibility Unit.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 11/30/2017
Comments: The Annual Inspection Report (2017) was submitted as required by section 4.05 of the Land Use Covenant to verify compliance with its restrictions and requirements. Additionally, the cap on the Site was checked during the Site inspection that was performed to confirm its integrity. The Site continues to be used as parking lot for buses. The Site fully is covered by an asphalt cap; no maintenance or cap disturbing activities were observed. The Site remains compliant with Land Use Covenant and Operation and Maintenance Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2016
Comments: DTSC letter with oversight cost estimate for fiscal year 2016/2017

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2021
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 60001132

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GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

Status: Certified / Operation & Maintenance
Status Date: 03/01/2011
Site Code: 290006
Site Type: State Response
Site Type Detailed: State Response ERAP
Acres: 0.48
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jovanne Villamater
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 29
Senate: 17
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 36.97117
Longitude: -122.0245
APN: NONE SPECIFIED
Past Use: UNKNOWN
Potential COC: Arsenic Lead Polynuclear aromatic hydrocarbons (PAHs TPH-MOTOR OIL Antimony and compounds Cadmium and compounds
Confirmed COC: Arsenic Lead Polynuclear aromatic hydrocarbons (PAHs TPH-MOTOR OIL
Potential Description: SOIL
Alias Name: SL0608724434
Alias Type: GeoTracker Global ID
Alias Name: 290006
Alias Type: Project Code (Site Code)
Alias Name: 60001132
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Expedited Remedial Action Program Agreement
Completed Date: 04/12/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Conferences for SB 923 Sites
Completed Date: 10/08/2009
Comments: DTSC held Site Conference on 10/8/2009 with City of Santa Cruz Redevelopment Agency and Metroplitan Transit District, County of Santa Cruz Environmental Health Services, and potentially responsible persons preliminarily identified by DTSC. Expedited Remedial Action Program and Site cleanup project were discussed at the Site Conference.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/09/2017
Comments: DTSC oversight cost estimate for fiscal year 2017/2018 (July 1, 2017 - June 30, 2018)

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GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/01/2011
Comments: Site Certified 3/1/2011; letter and certification documents sent out 3/4/2011. Completion Report approved 3/1/2011; LUC recorded and O&M Agreement signed; site now in Operation and Maintenance.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/01/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/03/2018
Comments: DTSC annual oversight cost estimate for fiscal year 2018/2019

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 03/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/28/2009
Comments: Letter declaring the Greyhound site designated as a DTSC Expedited Remedial Action Program (ERAP) site during a Site Designation Committee meeting held on July 23, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Allocation of Liability for SB 923 Sites
Completed Date: 07/01/2010
Comments: Apportionment of Responsibility completed and signed 07/01/2010. Responsible Parties and allocated percentage: Greyhound/TRIP - 25%; Chevron/PG&E - 10% ; Orphan Share - 65%.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/07/2009
Comments: Materials sent to DTSC for site application to ERAP; outgoing letter to TRIP (proponent) confirming receipt of application materials

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 03/01/2011
Comments: LUC Signed 3/1/2011 by Santa Cruz Metropolitan Transit District. No sensitive uses (commercial/industrial deed restriction). 3 foot clean cover across site, except for 88ftx3ft section in northeast corner of site, along northern border, which has a 15-inch clean cover. O&M

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GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

Agreement (with Cap Management Plan) signed by SCMTD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/24/2009
Comments: Site assigned to DTSC under ERAP program. Metals (lead, arsenic), PAHs, and TPH-motor oil are contaminants of concern at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/15/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/31/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 03/25/2010
Comments: Public Participation Plan finalized March 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 07/01/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 12/30/2009
Comments: Workplan approved 12/30/2009. Six soil-gas samples to be collect with 6L Summa canisters and sorbent tubes to test for (in particular) naphthalene, cis-1,2-DCE. Fieldwork to begin 01/05/2010; sampling of soil and groundwater detailed in an addendum to this workplan also to be performed. Results to be incorporated into Draft RAP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

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GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

Completed Document Type: Fieldwork
Completed Date: 01/06/2010
Comments: Fieldwork completed 1/6/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 12/31/2009
Comments: Work notice finalized 12/31/2009. Outlines work to be performed January 5 & 6, 2010. Notices hand delivered to community on January 4, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 01/04/2010
Comments: Full Title: Workplan Addendum to Shallow Soil Vapor Survey - Confirmation Soil & Groundwater Sampling to Address Limited Data Gaps. Four soil sampling locations will be tested to delineate depth of PAH contamination; 3 grab groundwater samples will be collected to determine if metals found in soil have impacted shallow groundwater. Work to be done in conjunction with soil-vapor sampling (scheduled for Jan 5 2010.)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 03/25/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 03/25/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/23/2002
Comments: Report was prepared prior to DTSC oversight. Phase I/II ESA performed to assess environmental impacts at site. Lead detected in soil at high concentrations; cis-1,2-dichloroethene detected in groundwater slightly above screening levels.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/04/2004
Comments: Report was prepared prior to DTSC oversight. A discolored soil lens was found; appears to contain elevated concentrations of lead, PAHs and TPH. Groundwater sample results indicate the soil lens is not significantly impacting groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan

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GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

Completed Date: 10/10/2003
Comments: Workplan was prepared prior to DTSC involvment and oversight. Workplan prepared to characterize soil and groundwater at site (follow up to Phase I/II ESA).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/30/2005
Comments: Document prepared prior to DTSC involvement and oversight. Comments made by County of Santa Cruz Environmental Health in response to Soil and Groundwater Delineation Investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/03/2006
Comments: Workplan prepared prior to DTSC involvment and oversight. Workplan prepared to further delineate contaminants found at site. Prepared under oversight of County of Santa Cruz Environmental Health and Regional Water Quality Control Board (Central Coast).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/13/2006
Comments: Report prepared prior to DTSC involvement and oversight; prepared under oversight of County of Santa Cruz Environmental Health and RWQCB(Central Coast). Soil contaminated with Polynuclear Aromatic Hydrocarbons (PAHs), Total Petroleum Hydrocarbons as motor oil (TPH-mo), and metals (lead and arsenic). Groundwater does not appear to be impacted by contaminated soils.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 01/31/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/25/2011
Comments: Fieldwork implemented as described in RAP and RDIP for 3ft clean cap across entire site; only exception is 88ftx3ft area in northeast corner along northern border- excavation of soils only down to 15 inches bgs in order to preserve foundation stability of building on adjacent parcel to the north.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 03/01/2011
Comments: Remedial Action Completion Report finalized 3/1/2011. Remedial Action of creating 3 foot clean cap sitewide performed as detailed in RAP and RDIP, with exception of 88ftx3ft section in NE corner of site, along northern border, which has clean cap of apprx 15 inches. LUC

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GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

and O&M Agreement signed for the site 3/1/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 01/26/2011
Comments: Work notice announcing cleanup activities distributed by Weber, Hayes and Associates (consultant) by hand to community surrounding site on 1/22/2011 and 1/23/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 11/30/2017
Comments: The Remedial Action Five-Year Review report concluded the Site remedy (site-wide cap comprised of 3-feet of clean fill and asphalt pavement) remains protective of human health and the environment. An annual cap inspection was performed in conjunction with the Five-Year Review and the cap was observed to be in good condition and no evidence of cap disturbance was observed. The Site use as parking lot for buses remains compliant with the Land Use Covenant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/30/2012
Comments: Cap Inspection Report approved. Site remains paved and in good condition; no disturbance of cap was reported for 2011-2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/12/2013
Comments: Inspection completed 8/8/2013; Cap in good condition, use as parking lot has not changed. No indication of disturbance of cap and/or underlying soils.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/16/2014
Comments: Cap in good working condition. Site use as parking lot for buses has not changed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/08/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 09/15/2016
Comments: The report documents an annual inspection that was performed to verify compliance with the restrictions included in the Land Use Covenant that was put in place for the Site, including restrictions

DRAFT

GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

on disturbance of the cap and contaminated soil. The Site cap was observed to be in good condition and remains a parking lot for City buses. A few depressions were observed, but had not affected the cap integrity. No evidence of disturbance of the Site cap or contaminated soil was observed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 05/12/2014
Comments: The cost estimate includes costs for performing annual cap inspections and Five-Year Reviews for a period of 30-years.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 02/11/2015
Comments: Financial Assurance Cost Estimate approved by Branch Chief. FA Mechanism checked and approved by Financial Responsibility Unit.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 11/30/2017
Comments: The Annual Inspection Report (2017) was submitted as required by section 4.05 of the Land Use Covenant to verify compliance with its restrictions and requirements. Additionally, the cap on the Site was checked during the Site inspection that was performed to confirm its integrity. The Site continues to be used as parking lot for buses. The Site fully is covered by an asphalt cap; no maintenance or cap disturbing activities were observed. The Site remains compliant with Land Use Covenant and Operation and Maintenance Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2016
Comments: DTSC letter with oversight cost estimate for fiscal year 2016/2017

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2021
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CPS-SLIC:
Site Name: GREYHOUND TERMINAL
Region: STATE
Facility Status: **Open - Verification Monitoring**
Status Date: 04/17/2009
Global Id: SL0608724434
Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Lead Agency Case Number: 60001132

DRAFT

GREYHOUND BUS DEPOT PROPERTY (Continued) **S108748087**

Latitude:	36.971499
Longitude:	-122.024105
Case Type:	Cleanup Program Site
Case Worker:	JN
Local Agency:	SANTA CRUZ COUNTY
RB Case Number:	S342
File Location:	Regional Board
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Other Chlorinated Hydrocarbons, Lead, Polynuclear aromatic hydrocarbons (PAHs)
Site History:	Currently Grehound Bus Depo and Santa Cruz Metro Transportation Department. Predominantly soil issues only and DTSC is lead on this case. Additional information is available at: http://www.envirostor.dtsc.ca.gov

Click here to access the California GeoTracker records for this facility:

DEED:

Envirostor ID:	60001132
Area:	PROJECT WIDE
Sub Area:	Not reported
Site Type:	STATE RESPONSE
Status:	CERTIFIED / OPERATION & MAINTENANCE
Agency:	Not reported
Covenant Uploaded:	Not reported
Deed Date(s):	03/01/2011
File Name:	Envirostor Land Use Restrictions

F31 **GREYHOUND TERMINAL** **CPS-SLIC** **S106455221**
West **425 FRONT STREET** **CERS** **N/A**
1/4-1/2 **SANTA CRUZ, CA 95060**
0.428 mi.
2261 ft. **Site 2 of 5 in cluster F**

Relative:
Lower

Actual:
8 ft.

SLIC REG 3:

Region:	3
Leak Site Cross Street:	Not reported
Regional Board Case#:	S342
Entered Into Database:	Not reported
Discovered:	Not reported
RB Case In:	GREYHOUND LINES INC
Responsible Party:	MS. JUNE WEIRICH
RP Contact:	Not reported
RP Phone:	Not reported
RP Number:	Not reported
RP Address:	350 ST. PAUL STREET
RP City,St,Zip:	DALLAS, TX 75266
Date First Reported:	20-Oct-03
Lead Agency:	Regional Board
Program Type:	Not reported
Facility Status:	Not reported
Case Type:	Other ground water affected
Case Type Undetermined:	No
Case Type Soil Impacted:	No
Case Type Surface Water:	No
Case Type Drinkin Water Well:	No
Case Type Drinking Water Aqfr:	No

DRAFT

GREYHOUND TERMINAL (Continued) **S106455221**

Case Type Other Grnd Wtr: Yes
PCA: Not reported

CERS TANKS:
Site ID: 259742
CERS ID: SL0608724434
Site Name: GREYHOUND TERMINAL
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: THEA TRYON - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 805 AEROVISTA PLACE, SUITE 101
Affiliation City: SAN LUIS OBSIPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

32
ESE
1/4-1/2
0.431 mi.
2276 ft.

BLENCOE PROPERTY **LUST** **S101304433**
727 SEABRIGHT AVE **SWEEPS UST** **N/A**
SANTA CRUZ, CA 95060 **HIST CORTESE**
CERS

Relative:
Higher

Actual:
48 ft.

LUST:
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700032
Global Id: T0608700032
Latitude: 36.970667
Longitude: -122.008318
Status: Completed - Case Closed
Status Date: 03/17/1999
Case Worker: Not reported
RB Case Number: 2187
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608700032
Action Type: Other

DRAFT

BLENCOE PROPERTY (Continued) **S101304433**

Date: 02/21/1990
Action: Leak Reported

Global Id: T0608700032
Action Type: ENFORCEMENT
Date: 03/31/1999
Action: Closure/No Further Action Letter

Global Id: T0608700032
Action Type: ENFORCEMENT
Date: 03/17/1999
Action: Closure/No Further Action Letter

LUST:
Global Id: T0608700032
Status: Completed - Case Closed
Status Date: 03/17/1999

Global Id: T0608700032
Status: Open - Case Begin Date
Status Date: 02/21/1990

Global Id: T0608700032
Status: Open - Remediation
Status Date: 05/21/1995

Global Id: T0608700032
Status: Open - Site Assessment
Status Date: 01/22/1993

Global Id: T0608700032
Status: Open - Verification Monitoring
Status Date: 09/23/1996

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608700032
Status: Case Closed
Case Number: 2187
Local Case Num: Not reported
Case Type: O
Substance: Gasoline
Quantity: Not reported
Abatement Method: U
Leak Source: Tank
Leak Cause: UNK
How Stopped: Not reported
How Discovered: Tank Closure
Release Date: 02/21/1990
Discovered Date: Not reported
Enter Date: 06/17/1992
Stop Date: Not reported
Review Date: 03/09/1999

DRAFT

BLENCOE PROPERTY (Continued) **S101304433**

Enforce Date: Not reported
Close Date: 3/17/99
Enforcement Type: Not reported
Responsible Party: UNKNOWN
RP Address: PO BOX 1283
Contact: Not reported
Cross Street: Not reported
Local Agency: 44000
Lead Agency: Regional Board
Staff Initials: BWH
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 01/22/1993
Remedial Plan: Not reported
Remedial Action: 5/21/95
Monitoring: 09/23/1996
Pilot Program: UST
Interim Action: 0
Funding: Not reported
MTBE Class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
Max MTBE Data: / /
MTBE Tested: YES
Lat/Long: 36.9700324 / -122.0081242
Soil Qualifier: Not reported
Grnd Wtr Qualifier: Not reported
Mtbe Concentratn: 1
Mtbe Fuel: 1
Org Name: Not reported
Basin Plan: 4.11
Beneficial: Not reported
Priority: 1C1
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: BILL KOCHER
Well Name: BELTZ TREATMENT PLANT - TREATED
Distance From Well: 0
Assigned Name: E44/010-BELTZTR
Summary: OWNERS DEFAULTED ON LOAN, PROPERTY REVERTED TO BLENCOE LOW LEVELS IN GW NO FURTHER ACTION LETTER SENT 2/26/97, AWAITING WELL ABANDOMENT REPORT. CASE CLOSED. WELL ABANDONMENT REPORT SUBMITTED 3/4/99.

SWEEPS UST:
Status: Not reported
Comp Number: 56944
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 44-000-056944-000001
Tank Status: Not reported
Capacity: 6000

DRAFT

BLENCOE PROPERTY (Continued) **S101304433**

Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 56944
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 44-000-056944-000002
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 2187

CERS TANKS:
Site ID: 223833
CERS ID: T0608700032
Site Name: BLENCOE PROPERTY
CERS Description: Leaking Underground Storage Tank Cleanup Site

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G33 **FIDELITY AUTOMOTIVE** **CPS-SLIC** **S117897982**
NNE **916E SOQUEL AVENUE** **CERS** **N/A**
1/4-1/2 **SANTA CRUZ, CA 95062**
0.433 mi.
2286 ft. **Site 1 of 2 in cluster G**

Relative:
Higher

Actual:
78 ft.

CPS-SLIC:
Site Name: FIDELITY AUTOMOTIVE
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 12/22/2015
Global Id: T10000006617
Lead Agency: SANTA CRUZ COUNTY
Lead Agency Case Number: RO0000351
Latitude: 36.97798
Longitude: -122.01337
Case Type: Cleanup Program Site
Case Worker: SC
Local Agency: SANTA CRUZ COUNTY
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Indoor Air, Soil Vapor

DRAFT

FIDELITY AUTOMOTIVE (Continued) **S117897982**

Potential Contaminants of Concern: Tetrachloroethylene (PCE)
Site History: 04/01/2015 update, PCE was detected in sub-slab gas above the applicable screening level for the sub-slab to indoor air exposure pathway. Consultant recommended additional investigation and submitted a workplan dated 03/26/2015 for this purpose. The workplan is currently under review. 12/22/2015 update, Consultant concluded PCE levels are safe with the current use and configuration when the bay doors are open. A covenant and environmental management plan have been established for the site. SCCEHS issued a case closure letter indicating we have no further requirements for the site other than complying with the covenant and environmental management plan.

Click here to access the California GeoTracker records for this facility:

CERS TANKS:
Site ID: 275293
CERS ID: T10000006617
Site Name: FIDELITY AUTOMOTIVE
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

H34 **PUTNEY & PERRY AUTO SVC** **RCRA-SQG** **1000314704**
WSW **325 FRONT ST** **LUST** **CAD982000184**
1/4-1/2 **SANTA CRUZ, CA 95060** **SWEEPS UST**
0.436 mi. **HIST UST**
2304 ft. **Site 1 of 2 in cluster H** **CA FID UST**
DEED
Relative: **FINDS**
Lower **ECHO**
HAZNET
Actual: **HIST CORTESE**
8 ft. **CERS**

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: PUTNEY & PERRY AUTO SVC
Facility address: 325 FRONT ST
SANTA CRUZ, CA 95060
EPA ID: CAD982000184
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator

DRAFT

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	JERRY SHARPEN
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	05/27/1987
Site name:	PUTNEY & PERRY AUTO SVC
Classification:	Large Quantity Generator

Violation Status: No violations found

DRAFT

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

LUST:
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700277
Global Id: T0608700277
Latitude: 36.9699996200898
Longitude: -122.024213075638
Status: Completed - Case Closed
Status Date: 07/19/2013
Case Worker: TAS
RB Case Number: 726
Local Agency: SANTA CRUZ COUNTY
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Annual Monitoring and Sampling, Ten wells not sampled during monitoring events.

LUST:
Global Id: T0608700277
Contact Type: Local Agency Caseworker
Contact Name: SCOTT CARSON
Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: SANTA CRUZ
Email: scott.carson@co.santa-cruz.ca.us
Phone Number: Not reported

Global Id: T0608700277
Contact Type: Regional Board Caseworker
Contact Name: TOM SAYLES
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PL, SUITE 101
City: SAN LUIS OBISPO
Email: tsayles@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0608700277
Action Type: RESPONSE
Date: 10/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608700277
Action Type: RESPONSE
Date: 10/20/2005
Action: Remedial Progress Report

Global Id: T0608700277
Action Type: RESPONSE
Date: 01/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608700277
Action Type: RESPONSE
Date: 07/25/2013

DRAFT

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Action: Well Destruction Report - Regulator Responded

Global Id: T0608700277
Action Type: RESPONSE
Date: 02/15/2013
Action: Other Report / Document - Regulator Responded

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 08/04/2008
Action: Staff Letter

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 09/30/2008
Action: Staff Letter

Global Id: T0608700277
Action Type: RESPONSE
Date: 04/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608700277
Action Type: RESPONSE
Date: 12/20/2005
Action: Remedial Progress Report

Global Id: T0608700277
Action Type: RESPONSE
Date: 04/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700277
Action Type: RESPONSE
Date: 01/11/2013
Action: Request for Closure

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 12/08/2008
Action: Staff Letter

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 05/15/2009
Action: 13267 Requirement

Global Id: T0608700277
Action Type: Other
Date: 11/20/1989
Action: Leak Reported

Global Id: T0608700277
Action Type: RESPONSE
Date: 04/20/2008
Action: Monitoring Report - Quarterly

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PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Global Id: T0608700277
Action Type: RESPONSE
Date: 04/30/2009
Action: Soil and Water Investigation Report

Global Id: T0608700277
Action Type: RESPONSE
Date: 07/20/2008
Action: Soil and Water Investigation Workplan

Global Id: T0608700277
Action Type: REMEDIATION
Date: 07/01/2005
Action: Soil Vapor Extraction (SVE)

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 11/19/2010
Action: Staff Letter

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 09/21/2009
Action: 13267 Requirement

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 05/17/2010
Action: Staff Letter

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 03/24/2010
Action: 13267 Requirement

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 09/17/2010
Action: Staff Letter

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 08/11/2010
Action: 13267 Requirement

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 01/11/2012
Action: Staff Letter

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 06/14/2012
Action: Staff Letter

Global Id: T0608700277
Action Type: ENFORCEMENT

DRAFT

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Date: 11/30/2012
Action: Staff Letter

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 08/14/2012
Action: Deed Restriction / Land Use Restriction / Covenant

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 11/29/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 02/25/2013
Action: 13267 Requirement

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 07/19/2013
Action: Closure/No Further Action Letter

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 06/28/2012
Action: Notification - Public Notice of Case Closure

Global Id: T0608700277
Action Type: RESPONSE
Date: 06/30/2010
Action: Monitoring Report - Annually

Global Id: T0608700277
Action Type: RESPONSE
Date: 01/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700277
Action Type: RESPONSE
Date: 10/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608700277
Action Type: RESPONSE
Date: 04/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0608700277
Action Type: RESPONSE
Date: 12/31/2009
Action: Risk Assessment Report

Global Id: T0608700277
Action Type: RESPONSE
Date: 10/20/2009
Action: CAP/RAP - Feasibility Study Report

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PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 06/04/1998
Action: 13267 Requirement

Global Id: T0608700277
Action Type: REMEDIATION
Date: 02/08/2003
Action: Excavation

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 11/09/2005
Action: 13267 Requirement

Global Id: T0608700277
Action Type: RESPONSE
Date: 01/20/2003
Action: Other Report / Document

Global Id: T0608700277
Action Type: RESPONSE
Date: 12/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0608700277
Action Type: Other
Date: 10/02/1989
Action: Leak Discovery

Global Id: T0608700277
Action Type: RESPONSE
Date: 01/23/2003
Action: Other Workplan

Global Id: T0608700277
Action Type: RESPONSE
Date: 05/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700277
Action Type: RESPONSE
Date: 07/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700277
Action Type: RESPONSE
Date: 01/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700277
Action Type: RESPONSE
Date: 07/20/2011
Action: Monitoring Report - Annually

Global Id: T0608700277
Action Type: RESPONSE

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PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Date: 11/20/1989
Action: Unauthorized Release Form

Global Id: T0608700277
Action Type: RESPONSE
Date: 05/13/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0608700277
Action Type: RESPONSE
Date: 08/06/2007
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0608700277
Action Type: RESPONSE
Date: 05/09/2008
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0608700277
Action Type: RESPONSE
Date: 05/13/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0608700277
Action Type: RESPONSE
Date: 04/20/2011
Action: Conceptual Site Model

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 05/12/2008
Action: 13267 Requirement

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 02/14/2003
Action: 13267 Requirement

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 11/18/2002
Action: Staff Letter

Global Id: T0608700277
Action Type: RESPONSE
Date: 10/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700277
Action Type: RESPONSE
Date: 09/28/2011
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0608700277
Action Type: RESPONSE
Date: 06/30/2010
Action: Soil and Water Investigation Workplan - Regulator Responded

DRAFT

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Global Id: T0608700277
Action Type: ENFORCEMENT
Date: 07/31/2008
Action: 13267 Requirement

LUST:
Global Id: T0608700277
Status: Completed - Case Closed
Status Date: 07/19/2013

Global Id: T0608700277
Status: Open - Case Begin Date
Status Date: 10/02/1989

Global Id: T0608700277
Status: Open - Eligible for Closure
Status Date: 06/28/2012

Global Id: T0608700277
Status: Open - Remediation
Status Date: 09/20/2005

Global Id: T0608700277
Status: Open - Remediation
Status Date: 12/21/2005

Global Id: T0608700277
Status: Open - Site Assessment
Status Date: 06/13/1990

Global Id: T0608700277
Status: Open - Site Assessment
Status Date: 11/30/1993

Global Id: T0608700277
Status: Open - Site Assessment
Status Date: 05/12/2008

Global Id: T0608700277
Status: Open - Verification Monitoring
Status Date: 07/06/1999

Global Id: T0608700277
Status: Open - Verification Monitoring
Status Date: 05/15/2009

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608700277
Status: Post remedial action monitoring
Case Number: 726
Local Case Num: Not reported
Case Type: O

DRAFT

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Substance:	Waste Oil
Quantity:	Not reported
Abatement Method:	Other
Leak Source:	UNK
Leak Cause:	UNK
How Stopped:	Not reported
How Discovered:	Tank Closure
Release Date:	11/20/1989
Discovered Date:	10/2/89
Enter Date:	12/13/1989
Stop Date:	Not reported
Review Date:	09/12/2002
Enforce Date:	Not reported
Close Date:	Not reported
Enforcement Type:	LET
Responsible Party:	PATRICK BROOKS
RP Address:	3245 WINGED FOOT DRIVE
Contact:	Not reported
Cross Street:	LAUREL
Local Agency:	44000
Lead Agency:	Regional Board
Staff Initials:	TAS
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	6/13/90
Pollution Char:	11/30/1993
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	07/06/1999
Pilot Program:	UST
Interim Action:	0
Funding:	Not reported
MTBE Class:	C
Max MTBE Grnd Wtr:	50
Max MTBE Soil:	Not reported
Max MTBE Data:	09/28/2001
MTBE Tested:	YES
Lat/Long:	36.9696255 / -122.0239258
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	=
Mtbe Concentratn:	8
Mtbe Fuel:	0
Org Name:	Not reported
Basin Plan:	4.11
Beneficial:	MUN
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Operator:	Not reported
Water System:	POGONIP POLO CLUB - DEAC
Well Name:	LPA REPORTED PRIMARY SOURCE
Distance From Well:	0
Assigned Name:	4400809-001GEN
Summary:	EXCAVATION REPORT DATED 02/08/93 WAS SUBMITTED BY TMC ENVIROINC. TPH-G 4700, BENZENE 610, MTBE <130 IN MW-5. CONSULTANT WILL SUBMIT WP TO ASSESS DOWNGRADIENT OF FORMER UST. UST WAS ABANDONED IN PLACE. WORKPLAN APPROVAL & VET.

DRAFT

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

SWEEPS UST:

Status:	Not reported
Comp Number:	11757
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	44-000-011757-000001
Tank Status:	Not reported
Capacity:	150
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	2

Status:	Not reported
Comp Number:	11757
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	44-000-011757-000002
Tank Status:	Not reported
Capacity:	285
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

HIST UST:

File Number:	00020B23
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020B23.pdf
Region:	STATE
Facility ID:	00000011757
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	VERNON PUTNEY & MANUEL PEREY
Telephone:	4084261615
Owner Name:	BURT HOLLAND
Owner Address:	500 CALLE DEL SOL
Owner City,St,Zip:	APTOS, CA 95003
Total Tanks:	0002

Tank Num:	001
Container Num:	2
Year Installed:	1963
Tank Capacity:	00000150
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported

DRAFT

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 1
Year Installed: 1946
Tank Capacity: 00000285
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 44000072
Regulated By: UTNKI
Regulated ID: 00011757
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4084261615
Mail To: Not reported
Mailing Address: SAME
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA CRUZ 95060
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

DEED:
Envirostor ID: T0608700277
Area: Not reported
Sub Area: Not reported
Site Type: LUFT
Status: COMPLETED - CASE CLOSED
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 08/14/2012
File Name: Geotracker Land Use/Deed Restrictions

FINDS:

Registry ID: 110002772287

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

DRAFT

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000314704
Registry ID:	110002772287
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002772287

HAZNET:

Site Name:	PUTNEY & PERRY AUTO SVC
Year:	2008
GEPAID:	CAD982000184
Contact:	JERRY SHARPEN
Telephone:	8314261615
Mailing Name:	Not reported
Mailing Address:	325 FRONT ST
Mailing City,St,Zip:	SANTA CRUZ, CA 950600000
Gen County:	Not reported
TSD EPA ID:	CAL000190816
TSD County:	Not reported
Tons:	0.133
CA Waste Code:	221-
Method:	H141-
Facility County:	Santa Cruz

Site Name:	PUTNEY & PERRY AUTO SVC
Year:	2007
GEPAID:	CAD982000184
Contact:	JERRY SHARPEN
Telephone:	8314261615
Mailing Name:	Not reported
Mailing Address:	325 FRONT ST
Mailing City,St,Zip:	SANTA CRUZ, CA 950600000
Gen County:	Not reported
TSD EPA ID:	CAL000190816
TSD County:	Not reported
Tons:	1.59
CA Waste Code:	221-
Method:	H141-
Facility County:	Santa Cruz

Site Name:	PUTNEY & PERRY AUTO SVC
Year:	2006
GEPAID:	CAD982000184
Contact:	JERRY SHARPEN
Telephone:	8314261615
Mailing Name:	Not reported
Mailing Address:	325 FRONT ST
Mailing City,St,Zip:	SANTA CRUZ, CA 950600000

DRAFT

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Gen County: Not reported
TSD EPA ID: CAL000190816
TSD County: Not reported
Tons: 1.04
CA Waste Code: 221-
Method: H141-
Facility County: Santa Cruz

Site Name: PUTNEY & PERRY AUTO SVC
Year: 2006
GEPAID: CAD982000184
Contact: JERRY SHARPEN
Telephone: 8314261615
Mailing Name: Not reported
Mailing Address: 325 FRONT ST
Mailing City,St,Zip: SANTA CRUZ, CA 950600000
Gen County: Not reported
TSD EPA ID: CAL000190816
TSD County: Not reported
Tons: 0.68
CA Waste Code: 221-
Method: R01-
Facility County: Santa Cruz

Site Name: PUTNEY & PERRY AUTO SVC
Year: 2006
GEPAID: CAD982000184
Contact: JERRY SHARPEN
Telephone: 8314261615
Mailing Name: Not reported
Mailing Address: 325 FRONT ST
Mailing City,St,Zip: SANTA CRUZ, CA 950600000
Gen County: Not reported
TSD EPA ID: CAL000190816
TSD County: Not reported
Tons: 1.04
CA Waste Code: 221-
Method: R01-
Facility County: Santa Cruz

Click this hyperlink while viewing on your computer to access
5 additional CA_HAZNET: record(s) in the EDR Site Report.

HIST CORTESE:
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 726

CERS TANKS:
Site ID: 189707
CERS ID: T0608700277
Site Name: PUTNEY & PERRY AUTO
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker

DRAFT

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Entity Name:	SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title:	Not reported
Affiliation Address:	701 Ocean Street, Room 312
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title:	Not reported
Affiliation Address:	895 AEROVISTA PL, SUITE 101
Affiliation City:	SAN LUIS OBISPO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

F35 **PACIFIC STATION** **CPS-SLIC S113152852**
West **920 PACIFIC AVENUE** **HAZNET N/A**
1/4-1/2 **SANTA CRUZ, CA 95060** **CERS**
0.449 mi.
2371 ft. **Site 3 of 5 in cluster F**

Relative: **Lower**
Actual: **8 ft.**

CPS-SLIC:

Site Name:	PACIFIC STATION
Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	12/12/2014
Global Id:	T10000006376
Lead Agency:	SANTA CRUZ COUNTY
Lead Agency Case Number:	RO0000346
Latitude:	36.9708804961562
Longitude:	-122.024859373016
Case Type:	Cleanup Program Site
Case Worker:	SC
Local Agency:	SANTA CRUZ COUNTY
RB Case Number:	Not reported
File Location:	Local Agency
Potential Media Affected:	Indoor Air, Other Groundwater (uses other than drinking water), Sediments, Soil, Soil Vapor, Under Investigation
Potential Contaminants of Concern:	Arsenic, Copper, Lead, Mercury (elemental), Nickel, Other Metal, Silver, Benzene, Diesel, Polynuclear aromatic hydrocarbons (PAHs), Total Petroleum Hydrocarbons (TPH), Waste Oil / Motor / Hydraulic / Lubricating
Site History:	12/12/2014. A Phase I/II ESA has been submitted and reviewed that indicates on-site contamination is present in soil, soil vapor, and groundwater. Consultant recommends development of a delineation work plan, a Human Health Risk Assessment, and remediation strategies. County will issue a letter conditionally concurring with these recommendations.

Click here to access the California GeoTracker records for this facility:

HAZNET:

DRAFT

PACIFIC STATION (Continued) **S113152852**

Site Name: SANTA CRUZ METROPOLITAN TRANSIT DISTRICT
Year: 2012
GEPAID: CAL000333253
Contact: ROBERT COTTER/MAINTENANCE MGR
Telephone: 8314266080
Mailing Name: Not reported
Mailing Address: 110 VERNON ST
Mailing City,St,Zip: SANTA CRUZ, CA 950600000
Gen County: Santa Cruz
TSD EPA ID: CAD980887418
TSD County: Alameda
Tons: 6.44265
CA Waste Code: -
Method: H141-
Facility County: Santa Cruz

Site Name: SANTA CRUZ METROPOLITAN TRANSIT DISTRICT
Year: 2010
GEPAID: CAL000333253
Contact: ROBERT COTTER/MAINTENANCE MGR
Telephone: 8314266080
Mailing Name: Not reported
Mailing Address: 110 VERNON ST
Mailing City,St,Zip: SANTA CRUZ, CA 950600000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Tons: 10.3416
CA Waste Code: 223-
Method: H135-
Facility County: Santa Cruz

Site Name: SANTA CRUZ METROPOLITAN TRANSIT DISTRICT
Year: 2009
GEPAID: CAL000333253
Contact: SHELDON NJAA
Telephone: 8314266080
Mailing Name: Not reported
Mailing Address: 110 VERNON ST
Mailing City,St,Zip: SANTA CRUZ, CA 950600000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Tons: 13.1355
CA Waste Code: 223-
Method: H135-
Facility County: Santa Cruz

Site Name: SANTA CRUZ METROPOLITAN TRANSIT DISTRICT
Year: 2008
GEPAID: CAL000333253
Contact: SHELDON NJAA
Telephone: 8314266080
Mailing Name: Not reported
Mailing Address: 110 VERNON ST
Mailing City,St,Zip: SANTA CRUZ, CA 950600000
Gen County: Not reported

DRAFT

PACIFIC STATION (Continued) **S113152852**

TSD EPA ID: CAD980887418
TSD County: Not reported
Tons: 4.6287
CA Waste Code: 223-
Method: H135-
Facility County: Santa Cruz

CERS TANKS:
Site ID: 275431
CERS ID: T10000006376
Site Name: PACIFIC STATION
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

I36 **SAN LORENZO PARK PLAZA (SOUTHERN PLUME)** **LUST S106916506**
WNW **600-601 FRONT ST (COMMINGLED PLUME)** **CERS N/A**
1/4-1/2 **SANTA CRUZ, CA 95060**
0.450 mi.
2375 ft. **Site 1 of 5 in cluster I**

Relative:
Lower

Actual:
9 ft.

LUST:
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608733661
Global Id: T0608733661
Latitude: 36.9737454084877
Longitude: -122.024647593498
Status: Completed - Case Closed
Status Date: 12/18/2017
Case Worker: TAS
RB Case Number: 3475
Local Agency: SANTA CRUZ COUNTY
File Location: Local Agency
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water), Sediments, Soil
Potential Contaminants of Concern: Heating Oil / Fuel Oil
Site History: CONTAMINANTS FROM SEVERAL SOURCES FROM OLD USTS THROUGHOUT PROPERTY (HEATING OIL, TPH-GAS, TPH-DIESEL). COMMINGLED PLUME, ,

LUST:
Global Id: T0608733661
Contact Type: Local Agency Caseworker
Contact Name: SCOTT CARSON
Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: SANTA CRUZ
Email: scott.carson@co.santa-cruz.ca.us

DRAFT

SAN LOREMZO PARK PLAZA (SOUTHERN PLUME) (Continued) **S106916506**

Phone Number: Not reported

Global Id: T0608733661
Contact Type: Regional Board Caseworker
Contact Name: TOM SAYLES
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PL, SUITE 101
City: SAN LUIS OBISPO
Email: tsayles@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 07/15/2016
Action: 13267 Requirement

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 05/24/2017
Action: Notification - Fee Title Owners Notice

Global Id: T0608733661
Action Type: RESPONSE
Date: 07/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 04/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 01/30/2007
Action: Soil and Water Investigation Report

Global Id: T0608733661
Action Type: RESPONSE
Date: 10/20/2007
Action: Soil and Water Investigation Workplan

Global Id: T0608733661
Action Type: RESPONSE
Date: 10/20/2015
Action: Remedial Progress Report

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 08/28/2002
Action: 13267 Monitoring Program

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 04/17/2008
Action: Staff Letter

DRAFT

SAN LORENZO PARK PLAZA (SOUTHERN PLUME) (Continued) **S106916506**

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 04/17/2008
Action: Staff Letter

Global Id: T0608733661
Action Type: RESPONSE
Date: 04/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 01/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 10/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 06/30/2013
Action: Monitoring Report - Annually

Global Id: T0608733661
Action Type: RESPONSE
Date: 06/30/2016
Action: Remedial Progress Report

Global Id: T0608733661
Action Type: RESPONSE
Date: 08/30/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0608733661
Action Type: RESPONSE
Date: 12/30/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 05/18/2009
Action: Staff Letter

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 12/09/2008
Action: Staff Letter

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 05/18/2009
Action: Staff Letter

Global Id: T0608733661
Action Type: Other

DRAFT

SAN LORENZO PARK PLAZA (SOUTHERN PLUME) (Continued) **S106916506**

Date: 04/29/2002
Action: Leak Reported

Global Id: T0608733661
Action Type: RESPONSE
Date: 07/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 06/01/2007
Action: Other Workplan

Global Id: T0608733661
Action Type: RESPONSE
Date: 02/20/2007
Action: Other Report / Document

Global Id: T0608733661
Action Type: RESPONSE
Date: 11/28/2017
Action: Well Destruction Report

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 05/07/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 05/18/2009
Action: Staff Letter

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 08/10/2009
Action: Staff Letter

Global Id: T0608733661
Action Type: RESPONSE
Date: 01/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 04/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 04/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 02/20/2007
Action: 13267 Requirement

DRAFT

SAN LORENZO PARK PLAZA (SOUTHERN PLUME) (Continued) **S106916506**

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 12/15/2009
Action: Staff Letter

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 06/15/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 07/08/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 02/07/2013
Action: File review

Global Id: T0608733661
Action Type: RESPONSE
Date: 05/20/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608733661
Action Type: RESPONSE
Date: 10/20/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608733661
Action Type: RESPONSE
Date: 07/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 10/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 10/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 10/30/2007
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608733661
Action Type: RESPONSE
Date: 01/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE

DRAFT

SAN LORENZO PARK PLAZA (SOUTHERN PLUME) (Continued) **S106916506**

Date: 11/24/2014
Action: Risk Assessment Report

Global Id: T0608733661
Action Type: RESPONSE
Date: 07/25/2017
Action: Other Report / Document

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 04/20/2005
Action: 13267 Requirement

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 07/23/2013
Action: Referral to Local Agency

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 06/30/2015
Action: Referral to Regional Board

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 09/24/2014
Action: Staff Letter

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 10/01/2014
Action: Staff Letter

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 12/18/2017
Action: Closure/No Further Action Letter

Global Id: T0608733661
Action Type: RESPONSE
Date: 04/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 01/20/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608733661
Action Type: RESPONSE
Date: 10/30/2014
Action: Remedial Progress Report

Global Id: T0608733661
Action Type: RESPONSE
Date: 06/30/2015
Action: Monitoring Report - Semi-Annually

DRAFT

SAN LORENZO PARK PLAZA (SOUTHERN PLUME) (Continued) **S106916506**

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 07/09/2002
Action: 13267 Requirement

Global Id: T0608733661
Action Type: REMEDIATION
Date: 04/01/2005
Action: Free Product Removal

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 07/28/2017
Action: 13267 Requirement

Global Id: T0608733661
Action Type: Other
Date: 01/01/2002
Action: Leak Began

Global Id: T0608733661
Action Type: RESPONSE
Date: 09/30/2002
Action: Soil and Water Investigation Report

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 11/05/2005
Action: 13267 Requirement

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 02/15/2007
Action: 13267 Requirement

Global Id: T0608733661
Action Type: RESPONSE
Date: 06/30/2011
Action: Monitoring Report - Annually

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 06/22/2007
Action: 13267 Requirement

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 10/06/2014
Action: Staff Letter

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 10/22/2014
Action: Staff Letter

Global Id: T0608733661
Action Type: Other

DRAFT

SAN LORENZO PARK PLAZA (SOUTHERN PLUME) (Continued) **S106916506**

Date: 04/29/2002
Action: Leak Discovery

Global Id: T0608733661
Action Type: RESPONSE
Date: 10/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 01/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 05/01/2004
Action: Other Report / Document

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 05/01/2004
Action: 13267 Requirement

Global Id: T0608733661
Action Type: RESPONSE
Date: 04/20/2005
Action: Well Installation Report

Global Id: T0608733661
Action Type: RESPONSE
Date: 08/03/2005
Action: Monitoring Report - Quarterly

Global Id: T0608733661
Action Type: RESPONSE
Date: 02/08/2006
Action: Soil and Water Investigation Workplan

Global Id: T0608733661
Action Type: RESPONSE
Date: 06/30/2012
Action: Monitoring Report - Annually

Global Id: T0608733661
Action Type: RESPONSE
Date: 05/30/2017
Action: Other Report / Document

Global Id: T0608733661
Action Type: ENFORCEMENT
Date: 03/09/2006
Action: 13267 Requirement

LUST:
Global Id: T0608733661
Status: Completed - Case Closed
Status Date: 12/18/2017

DRAFT

SAN LORENZO PARK PLAZA (SOUTHERN PLUME) (Continued) **S106916506**

Global Id: T0608733661
Status: Open - Case Begin Date
Status Date: 04/29/2002

Global Id: T0608733661
Status: Open - Eligible for Closure
Status Date: 05/24/2017

Global Id: T0608733661
Status: Open - Site Assessment
Status Date: 12/17/2002

Global Id: T0608733661
Status: Open - Site Assessment
Status Date: 05/04/2004

Global Id: T0608733661
Status: Open - Site Assessment
Status Date: 02/08/2006

Global Id: T0608733661
Status: Open - Verification Monitoring
Status Date: 10/29/2007

Global Id: T0608733661
Status: Open - Verification Monitoring
Status Date: 10/29/2007

Global Id: T0608733661
Status: Open - Verification Monitoring
Status Date: 10/06/2014

CERS TANKS:
Site ID: 229776
CERS ID: T0608733661
Site Name: SAN LORENZO PARK PLAZA (SOUTHERN PLUME)
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PL, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported

DRAFT

SAN LORENZO PARK PLAZA (SOUTHERN PLUME) (Continued) **S106916506**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

I37 **SAN LORENZO PARK PLAZA** **LUST** **S105790924**
WNW **600-720 FRONT ST** **N/A**
1/4-1/2 **SANTA CRUZ, CA**
0.450 mi.
2375 ft. **Site 2 of 5 in cluster I**

Relative:
Lower

Actual:
9 ft.

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Cruz
Global ID:	T0608733661
Status:	Preliminary site assessment underway
Case Number:	3475
Local Case Num:	Not reported
Case Type:	O
Substance:	2
Quantity:	Not reported
Abatement Method:	Not reported
Leak Source:	UNK
Leak Cause:	UNK
How Stopped:	Other Means
How Discovered:	OM
Release Date:	04/29/2002
Discovered Date:	4/29/02
Enter Date:	/ /
Stop Date:	Not reported
Review Date:	/ /
Enforce Date:	Not reported
Close Date:	Not reported
Enforcement Type:	LET
Responsible Party:	LORI THERIAULT
RP Address:	631 HOWARD ST
Contact:	Not reported
Cross Street:	Not reported
Local Agency:	44000
Lead Agency:	Regional Board
Staff Initials:	TAS
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	12/17/02
Pollution Char:	/ /
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	/ /
Pilot Program:	LUST
Interim Action:	Not reported
Funding:	Not reported
MTBE Class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
Max MTBE Data:	/ /
MTBE Tested:	NRQ
Lat/Long:	0 / 0
Soil Qualifier:	Not reported

DRAFT

SAN LOREMZO PARK PLAZA (Continued) **S105790924**

Grnd Wtr Qualifier: Not reported
Mtbe Concentratn: 0
Mtbe Fuel: 0
Org Name: Not reported
Basin Plan: Not reported
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Distance From Well: 0
Assigned Name: Not reported
Summary: GEOPROBE AND GEOPHYSICAL SURVEY COMPLETED. CONTAMINANTS FROM SEVERAL SOURCES FROM OLD USTS THROUGHOUT PROPERTY (HEATING OIL, TPH-GAS, TPH-DIESEL).

I38 **FORMER KERRICKS LAUNDRY** **CPS-SLIC** **S102827130**
WNW **600 FRONT STREET** **CERS** **N/A**
1/4-1/2 **SANTA CRUZ, CA 95060**
0.450 mi.
2375 ft. **Site 3 of 5 in cluster I**

Relative:
Lower

Actual:
9 ft.

CPS-SLIC:
Site Name: FORMER KERRICKS LAUNDRY
Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 12/21/2010
Global Id: T10000002689
Lead Agency: SANTA CRUZ COUNTY
Lead Agency Case Number: RO0000283
Latitude: 36.973818
Longitude: -122.024245
Case Type: Cleanup Program Site
Case Worker: SC
Local Agency: SANTA CRUZ COUNTY
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Indoor Air, Other Groundwater (uses other than drinking water), Sediments, Soil, Soil Vapor, Under Investigation
Potential Contaminants of Concern: Dichloroethane (DCA), Dichloroethene (DCE), Other Solvent or Non-Petroleum Hydrocarbon, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride, Benzene, Total Petroleum Hydrocarbons (TPH)
Site History: Soil and groundwater investigation indicates chemical impacts to both soil and groundwater. RP is required to assess the impact and provide a work plan, if needed, to characterize the impacts. SEC, 6/5/2014 Initial passive soil vapor study provided preliminary indication of contamination distribution. Indoor Air Assessment underway. Consultant is performing soil and groundwater investigation. Scott Carson, 12/21/2010

Click here to access the California GeoTracker records for this facility:

CERS TANKS:
Site ID: 216537

DRAFT

FORMER KERRICKS LAUNDRY (Continued) **S102827130**

CERS ID: T10000002689
Site Name: FORMER KERRICKS LAUNDRY
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

H39 **SHELL STATION** **LUST** **S101309569**
WSW **100 LAUREL ST** **SWEEPS UST** **N/A**
1/4-1/2 **SANTA CRUZ, CA 95060** **HIST CORTESE**
0.451 mi. **CERS**
2381 ft. **Site 2 of 2 in cluster H**

Relative: **Lower**
Actual: **8 ft.**

LUST:
Lead Agency: SANTA CRUZ COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700047
Global Id: T0608700047
Latitude: 36.969478
Longitude: -122.024129
Status: Completed - Case Closed
Status Date: 05/03/1995
Case Worker: SB
RB Case Number: 2309
Local Agency: SANTA CRUZ COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608700047
Contact Type: Local Agency Caseworker
Contact Name: STEVE BAIOCCHI
Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: SANTA CRUZ
Email: steve.baiocchi@co.santa-cruz.ca.us
Phone Number: 8314542754

Global Id: T0608700047
Contact Type: Regional Board Caseworker
Contact Name: TOM SAYLES
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PL, SUITE 101
City: SAN LUIS OBISPO
Email: tsayles@waterboards.ca.gov
Phone Number: Not reported

DRAFT

SHELL STATION (Continued) **S101309569**

LUST:
Global Id: T0608700047
Action Type: ENFORCEMENT
Date: 04/07/2005
Action: Clean Up Fund - Letter to RP

Global Id: T0608700047
Action Type: ENFORCEMENT
Date: 12/15/2004
Action: Clean Up Fund - Letter to RP

Global Id: T0608700047
Action Type: Other
Date: 12/28/1992
Action: Leak Reported

Global Id: T0608700047
Action Type: ENFORCEMENT
Date: 01/10/1995
Action: Closure/No Further Action Letter

Global Id: T0608700047
Action Type: ENFORCEMENT
Date: 05/03/1995
Action: Closure/No Further Action Letter

Global Id: T0608700047
Action Type: Other
Date: 11/18/1991
Action: Leak Discovery

LUST:
Global Id: T0608700047
Status: Completed - Case Closed
Status Date: 05/03/1995

Global Id: T0608700047
Status: Open - Case Begin Date
Status Date: 01/01/1975

Global Id: T0608700047
Status: Open - Site Assessment
Status Date: 01/01/1975

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608700047
Status: Preliminary site assessment workplan submitted
Case Number: 2309
Local Case Num: Not reported
Case Type: S
Substance: Gasoline
Quantity: Not reported

DRAFT

SHELL STATION (Continued) **S101309569**

Abatement Method: U
Leak Source: UNK
Leak Cause: UNK
How Stopped: Not reported
How Discovered: OM
Release Date: 12/28/1992
Discovered Date: 11/18/91
Enter Date: 02/04/1993
Stop Date: Not reported
Review Date: 03/11/1994
Enforce Date: Not reported
Close Date: Not reported
Enforcement Type: Not reported
Responsible Party: Not reported
RP Address: Not reported
Contact: Not reported
Cross Street: FRONT
Local Agency: 44000
Lead Agency: Local Agency
Staff Initials: TAS
Confirm Leak: Not reported
Workplan: 1/1/75
Prelim Assess: Not reported
Pollution Char: / /
Remedial Plan: Not reported
Remedial Action: Not reported
Monitoring: / /
Pilot Program: UST
Interim Action: 0
Funding: Not reported
MTBE Class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
Max MTBE Data: / /
MTBE Tested: NT
Lat/Long: 36.9695355 / -122.0231257
Soil Qualifier: Not reported
Grnd Wtr Qualifier: Not reported
Mtbe Concentratn: 0
Mtbe Fuel: 1
Org Name: Not reported
Basin Plan: 4.11
Beneficial: Not reported
Priority: 0
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: POGONIP POLO CLUB - DEAC
Well Name: LPA REPORTED PRIMARY SOURCE
Distance From Well: 0
Assigned Name: 4400809-001GEN
Summary: GASOLINE DETECTED IN SOIL AND NOT IN GROUNDWATER. MONITORINGWELLS WERE BEING QUARTERLY SAMPLED PRIOR TO TANK REMOVALS. LEAK WAS DISCOVERED BY SOIL BORING AND UNAUTHORIZED RELEASE FORM SENT 12/28/92. CURRENT STATUS-QUATERLY MONITOR-3 WELLS.

DRAFT

SHELL STATION (Continued) **S101309569**

SWEEPS UST:

Status:	Not reported
Comp Number:	5814
Number:	Not reported
Board Of Equalization:	44-000074
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	44-000-005814-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	4

Status:	Not reported
Comp Number:	5814
Number:	Not reported
Board Of Equalization:	44-000074
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	44-000-005814-000002
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	5814
Number:	Not reported
Board Of Equalization:	44-000074
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	44-000-005814-000003
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	5814
Number:	Not reported
Board Of Equalization:	44-000074
Referral Date:	Not reported

DRAFT

SHELL STATION (Continued) **S101309569**

Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 44-000-005814-000004
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 2309

CERS TANKS:
Site ID: 252176
CERS ID: T0608700047
Site Name: SHELL STATION
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: STEVE BAIOCCHI - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 8314542754

Affiliation Type Desc: Regional Board Caseworker
Entity Name: TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PL, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

I40 **FRONT STREET GARAGE (FORMER SI** **LUST** **S103891062**
WNW **601 FRONT ST** **CERS** **N/A**
1/4-1/2 **SANTA CRUZ, CA 95060**
0.457 mi.
2414 ft. **Site 4 of 5 in cluster I**

Relative:
Lower

Actual:
10 ft.

LUST:
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700167
Global Id: T0608700167

DRAFT

FRONT STREET GARAGE (FORMER SI (Continued) **S103891062**

Latitude:	36.9733511236533
Longitude:	-122.024787068367
Status:	Completed - Case Closed
Status Date:	03/11/2004
Case Worker:	TAS
RB Case Number:	3048
Local Agency:	SANTA CRUZ COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0608700167
Contact Type:	Local Agency Caseworker
Contact Name:	SCOTT CARSON
Organization Name:	SANTA CRUZ COUNTY
Address:	701 Ocean Street, Room 312
City:	SANTA CRUZ
Email:	scott.carson@co.santa-cruz.ca.us
Phone Number:	Not reported

Global Id:	T0608700167
Contact Type:	Regional Board Caseworker
Contact Name:	TOM SAYLES
Organization Name:	CENTRAL COAST RWQCB (REGION 3)
Address:	895 AEROVISTA PL, SUITE 101
City:	SAN LUIS OBISPO
Email:	tsayles@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0608700167
Action Type:	Other
Date:	05/10/1999
Action:	Leak Reported

Global Id:	T0608700167
Action Type:	ENFORCEMENT
Date:	02/07/2000
Action:	Staff Letter

Global Id:	T0608700167
Action Type:	ENFORCEMENT
Date:	03/11/2004
Action:	Staff Letter

Global Id:	T0608700167
Action Type:	RESPONSE
Date:	07/20/2002
Action:	Monitoring Report - Quarterly

Global Id:	T0608700167
Action Type:	RESPONSE
Date:	10/20/2003
Action:	Monitoring Report - Quarterly

DRAFT

FRONT STREET GARAGE (FORMER SI (Continued) **S103891062**

Global Id: T0608700167
Action Type: RESPONSE
Date: 10/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0608700167
Action Type: RESPONSE
Date: 01/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700167
Action Type: RESPONSE
Date: 04/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700167
Action Type: RESPONSE
Date: 07/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700167
Action Type: RESPONSE
Date: 01/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700167
Action Type: Other
Date: 04/14/1999
Action: Leak Discovery

Global Id: T0608700167
Action Type: RESPONSE
Date: 02/07/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700167
Action Type: RESPONSE
Date: 10/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700167
Action Type: RESPONSE
Date: 01/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608700167
Action Type: Other
Date: 04/21/1999
Action: Leak Stopped

Global Id: T0608700167
Action Type: RESPONSE
Date: 07/20/2004
Action: Monitoring Report - Quarterly

LUST:
Global Id: T0608700167

DRAFT

FRONT STREET GARAGE (FORMER SI (Continued) **S103891062**

Status: Completed - Case Closed
Status Date: 03/11/2004

Global Id: T0608700167
Status: Open - Case Begin Date
Status Date: 04/14/1999

Global Id: T0608700167
Status: Open - Site Assessment
Status Date: 07/10/2000

Global Id: T0608700167
Status: Open - Verification Monitoring
Status Date: 02/07/2001

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608700167
Status: Post remedial action monitoring
Case Number: 3048
Local Case Num: Not reported
Case Type: O
Substance: Motor Oil
Quantity: Not reported
Abatement Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Leak Source: Tank
Leak Cause: Corrosion
How Stopped: Not reported
How Discovered: OM
Release Date: 05/10/1999
Discovered Date: 4/14/99
Enter Date: 06/14/1999
Stop Date: 4/21/99
Review Date: 10/16/2002
Enforce Date: Not reported
Close Date: Not reported
Enforcement Type: LET
Responsible Party: THOMAS SHARP
RP Address: 809 CENTER ST
Contact: Not reported
Cross Street: SOQUEL AVE
Local Agency: 44000
Lead Agency: Regional Board
Staff Initials: TAS
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 07/10/2000
Remedial Plan: Not reported
Remedial Action: Not reported
Monitoring: 02/07/2001
Pilot Program: UST
Interim Action: 0

DRAFT

FRONT STREET GARAGE (FORMER SI (Continued) **S103891062**

Funding: 0
MTBE Class: C
Max MTBE Grnd Wtr: 1800
Max MTBE Soil: Not reported
Max MTBE Data: 07/01/2002
MTBE Tested: YES
Lat/Long: 36.9732154 / -122.0246588
Soil Qualifier: Not reported
Grnd Wtr Qualifier: =
Mtbe Concentratn: 10
Mtbe Fuel: 0
Org Name: Not reported
Basin Plan: 4.11
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: POGONIP POLO CLUB - DEAC
Well Name: LPA REPORTED PRIMARY SOURCE
Distance From Well: 0
Assigned Name: 4400809-001GEN
Summary: ABANDONED UNDERGROUND TANKS DISCOVERED DURING PROPERTY DEVELOPMENT. THE TWO UST'S CONTAINED OIL AND SLUDGE AND WERE BACKFILLED WITH SAND/DEBRIS. PREVIOUS OWNER: FRANCIS BONNE, TRUSTEE 1890 ARROYO SECA DR. SAN JOSE CA 95125. 2 1/2 INCHES OF FREE PRODUCT

CERS TANKS:
Site ID: 249814
CERS ID: T0608700167
Site Name: FRONT STREET GARAGE
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PL, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

DRAFT

41
WSW
1/4-1/2
0.458 mi.
2417 ft.

Relative:
Lower

Actual:
8 ft.

WALGREENS #15108
201 FRONT ST
SANTA CRUZ, CA 95060

Database(s): RCRA-SQG, LUST, CERS HAZ WASTE, FINDS, ECHO, HAZNET, CERS

EDR ID Number: 1000342894
EPA ID Number: CAD981158884

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	TOYOTA OF SANTA CRUZ
Facility address:	201 FRONT ST SANTA CRUZ, CA 95060
EPA ID:	CAD981158884
Mailing address:	201 SANTA CRUZ, CA 95060
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	STEVEN O BERGSTROM
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

DRAFT

WALGREENS #15108 (Continued) **1000342894**

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 10/14/1985
Site name: TOYOTA OF SANTA CRUZ
Classification: Large Quantity Generator

Violation Status: No violations found

LUST:
Lead Agency: SANTA CRUZ COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700121
Global Id: T0608700121
Latitude: 36.9687
Longitude: -122.024179
Status: Completed - Case Closed
Status Date: 02/27/1996
Case Worker: SB
RB Case Number: 2578
Local Agency: SANTA CRUZ COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608700121
Contact Type: Local Agency Caseworker
Contact Name: STEVE BAIOCCHI
Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: SANTA CRUZ
Email: steve.baiocchi@co.santa-cruz.ca.us
Phone Number: 8314542754

LUST:
Global Id: T0608700121
Action Type: Other
Date: 12/01/1995
Action: Leak Reported

DRAFT

WALGREENS #15108 (Continued) **1000342894**

Global Id: T0608700121
Action Type: ENFORCEMENT
Date: 02/27/1996
Action: Closure/No Further Action Letter

Global Id: T0608700121
Action Type: Other
Date: 01/21/1988
Action: Leak Discovery

Global Id: T0608700121
Action Type: Other
Date: 12/22/1987
Action: Leak Stopped

LUST:
Global Id: T0608700121
Status: Completed - Case Closed
Status Date: 02/27/1996

Global Id: T0608700121
Status: Open - Case Begin Date
Status Date: 12/22/1987

Global Id: T0608700121
Status: Open - Site Assessment
Status Date: 03/18/1988

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608700121
Status: Case Closed
Case Number: 2578
Local Case Num: Not reported
Case Type: O
Substance: Gasoline
Quantity: Not reported
Abatement Method: Excavate and Dispose - remove contaminated soil and dispose in approved site, Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Leak Source: UNK
Leak Cause: Other Cause
How Stopped: Not reported
How Discovered: Tank Closure
Release Date: 12/01/1995
Discovered Date: 1/21/88
Enter Date: 05/17/1996
Stop Date: 12/22/87
Review Date: 02/04/1997
Enforce Date: Not reported
Close Date: 2/27/96
Enforcement Type: Not reported
Responsible Party: Not reported

DRAFT

WALGREENS #15108 (Continued) **1000342894**

RP Address: Not reported
Contact: Not reported
Cross Street: SPRUCE ST
Local Agency: 44000
Lead Agency: Local Agency
Staff Initials: HDC
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 03/18/1988
Remedial Plan: Not reported
Remedial Action: Not reported
Monitoring: / /
Pilot Program: LIA
Interim Action: 0
Funding: Not reported
MTBE Class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
Max MTBE Data: / /
MTBE Tested: NT
Lat/Long: 36.9685115 / -122.0236967
Soil Qualifier: Not reported
Grnd Wtr Qualifier: Not reported
Mtbe Concentratn: 0
Mtbe Fuel: 1
Org Name: Not reported
Basin Plan: 4.11
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: POGONIP POLO CLUB - DEAC
Well Name: LPA REPORTED PRIMARY SOURCE
Distance From Well: 0
Assigned Name: 4400809-001GEN
Summary: CASE ORIGINALLY CLOSED 10/7/88. REOPENED 12/1/95 DURING CONSTRUCTION.

CERS HAZ WASTE:
Site ID: 84162
CERS ID: 10450957
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 84162
Site Name: Walgreens #15108
Violation Date: 05-16-2017
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: OBSERVATION: The Hazardous Material Business plan has not been adequately implemented . A copy of the business plan is not available on-site. A copy of the business plan must be available on-site, to properly implement the contents of that plan.

DRAFT

WALGREENS #15108 (Continued) **1000342894**

Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 84162
Site Name: Walgreens #15108
Violation Date: 01-24-2019
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes: OBSERVATION: no hazardous waste weekly inspection log was discovered in the Pharmacy. Submit a copy of the inspection log to the CUPA demonstrating that the hazardous waste storage area is being inspected weekly.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 84162
Site Name: Walgreens #15108
Violation Date: 05-16-2017
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes: OBSERVATION: Cannot find the weekly Hazardous Waste Inspection Logs.. The owner or operator shall inspect areas used for container storage or transfer, at least weekly, looking for leaking containers and for deterioration of containers and the containment system caused by corrosion and other factors. CORRECTIVE ACTION: Immediately begin conducting the necessary weekly inspections for all hazardous waste containers at this facility, and log the inspections.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 84162
Site Name: Walgreens #15108
Violation Date: 02-10-2016
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes: Failure to keep a record of inspections of hazardous waste areas. The owner or operator shall inspect areas used for container storage or transfer, at least weekly, looking for leaking containers and for deterioration of containers and the containment system caused by corrosion and other factors. CORRECTIVE ACTION: Immediately begin conducting the necessary weekly inspections for all hazardous waste containers at this facility and keep a record of the inspections.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2019

DRAFT

WALGREENS #15108 (Continued) **1000342894**

Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-12-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-16-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	CERS submitted 7-25-2016. Next annual submittal due by 7-25-2017. Weekly Hazardous Waste Inspection Logs cannot be found. Log all weekly inspections of Hazardous Waste Storage Areas. Keep a copy of the Business Plan on-site and available. See paper copy for signature as computer malfunction prevented an electronic signature.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-23-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Double chain the compressed helium tank. Post emergency response procedures and numbers in the hazardous waste storage area. Inspect hazardous waste storage areas in the pharmacy on a weekly basis.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-10-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-11-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

DRAFT

WALGREENS #15108 (Continued) **1000342894**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-10-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-11-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-16-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 84162
Site Name: Walgreens #15108
Site Address: 201 FRONT ST
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 02-10-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 84162
Site Name: Walgreens #15108
Site Address: 201 FRONT ST
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 05-16-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 84162
Site Name: Walgreens #15108
Site Address: 201 FRONT ST

DRAFT

WALGREENS #15108 (Continued) **1000342894**

Site City:	SANTA CRUZ
Site Zip:	95060
Enf Action Date:	05-16-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Cruz County Environmental Health
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	84162
Facility Name:	Walgreens #15108
Env Int Type Code:	HWG
Program ID:	10450957
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	36.969020
Longitude:	-122.024090

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Stephen Horn, On behalf of Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Walgreens
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Verisk 3E, Regulatory Department/Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	3207 Grey Hawk Court, Suite 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	200 Wilmot Road
Affiliation City:	Deerfield

DRAFT

WALGREENS #15108 (Continued) **1000342894**

Affiliation State:	IL
Affiliation Country:	United States
Affiliation Zip:	60015
Affiliation Phone:	(847) 914-2264
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Cruz County Environmental Health
Entity Title:	Not reported
Affiliation Address:	701 Ocean Boulevard, Suite 312
Affiliation City:	Santa Cruz
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95060
Affiliation Phone:	(831) 454-2022
Affiliation Type Desc:	Identification Signer
Entity Name:	Stephen Horn, on behalf of Walgreen Co.
Entity Title:	Regulatory Compliance Specialist, Verisk 3E
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	GOLDEN AKAR ASSOCIATES LLC C/O LAJOLLA MANAGEMENT COMPANY
Entity Title:	Not reported
Affiliation Address:	440-B SYCAMORE VALLEY RD WEST
Affiliation City:	DANVILLE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94526
Affiliation Phone:	(925) 838-7070
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	Verisk 3E, Regulatory Dept,/Walgreens, 3207 Grey Hawk Ct, Ste 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(847) 914-2264

DRAFT

WALGREENS #15108 (Continued) **1000342894**

FINDS:

Registry ID: 110002677372

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110055826628

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000342894
Registry ID: 110002677372
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002677372

HAZNET:
Site Name: WALGREENS #15108
Year: 2017
GEPAID: CAL000382271
Contact: KARINA ROMERO
Telephone: 7606028700
Mailing Name: Not reported
Mailing Address: 3207 GREY HAWK CT., SUITE 200
Mailing City,St,Zip: CARLSBAD, CA 920100000
Gen County: Santa Cruz
TSD EPA ID: NVD980895338
TSD County: 99
Tons: 0.007
CA Waste Code: 122-Alkaline solution without metals pH >= 12.5
Method: H121-Neutralization Only
Facility County: Santa Cruz

Site Name: WALGREENS #15108
Year: 2017
GEPAID: CAL000382271
Contact: KARINA ROMERO
Telephone: 7606028700
Mailing Name: Not reported
Mailing Address: 3207 GREY HAWK CT., SUITE 200
Mailing City,St,Zip: CARLSBAD, CA 920100000
Gen County: Santa Cruz
TSD EPA ID: NVD980895338
TSD County: 99
Tons: 0.0075
CA Waste Code: 311-Pharmaceutical waste

DRAFT

WALGREENS #15108 (Continued) **1000342894**

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Santa Cruz

Site Name: WALGREENS #15108
Year: 2017
GEPAID: CAL000382271
Contact: KARINA ROMERO
Telephone: 7606028700
Mailing Name: Not reported
Mailing Address: 3207 GREY HAWK CT., SUITE 200
Mailing City,St,Zip: CARLSBAD, CA 920100000
Gen County: Santa Cruz
TSD EPA ID: NVD980895338
TSD County: 99
Tons: 0.0885
CA Waste Code: 331-Off-specification, aged or surplus organics
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Santa Cruz

Site Name: WALGREENS #15108
Year: 2016
GEPAID: CAL000382271
Contact: REBECCA LEE-GALE
Telephone: 7606028700
Mailing Name: Not reported
Mailing Address: 3207 GREY HAWK CT., SUITE 200
Mailing City,St,Zip: CARLSBAD, CA 920100000
Gen County: Santa Cruz
TSD EPA ID: CAD980884183
TSD County: Sacramento
Tons: 0.0475
CA Waste Code: 331-
Method: H141-
Facility County: Santa Cruz

Site Name: WALGREENS #15108
Year: 2016
GEPAID: CAL000382271
Contact: REBECCA LEE-GALE
Telephone: 7606028700
Mailing Name: Not reported
Mailing Address: 3207 GREY HAWK CT., SUITE 200
Mailing City,St,Zip: CARLSBAD, CA 920100000
Gen County: Santa Cruz
TSD EPA ID: INR000110197
TSD County: Not reported
Tons: 0.001
CA Waste Code: 311-
Method: H141-
Facility County: Santa Cruz

Click this hyperlink while viewing on your computer to access
38 additional CA_HAZNET: record(s) in the EDR Site Report.

DRAFT

WALGREENS #15108 (Continued) **1000342894**

CERS TANKS:
- Site ID: 195220
- CERS ID: T0608700121
- Site Name: FORMER TOYOTA OF SANTA CRUZ
- CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
- Affiliation Type Desc: Local Agency Caseworker
- Entity Name: STEVE BAIOCCHI - SANTA CRUZ COUNTY
- Entity Title: Not reported
- Affiliation Address: 701 Ocean Street, Room 312
- Affiliation City: SANTA CRUZ
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: 8314542754

- Site ID: 84162
- CERS ID: 10450957
- Site Name: WALGREENS #15108
- CERS Description: Chemical Storage Facilities

Violations:
- Site ID: 84162
- Site Name: Walgreens #15108
- Violation Date: 05-16-2017
- Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
- Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
- Violation Notes: OBSERVATION: The Hazardous Material Business plan has not been adequately implemented . A copy of the business plan is not available on-site. A copy of the business plan must be available on-site, to properly implement the contents of that plan.
- Violation Division: Santa Cruz County Environmental Health
- Violation Program: HMRRP
- Violation Source: CERS

- Site ID: 84162
- Site Name: Walgreens #15108
- Violation Date: 01-24-2019
- Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
- Violation Description: Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
- Violation Notes: OBSERVATION: no hazardous waste weekly inspection log was discovered in the Pharmacy. Submit a copy of the inspection log to the CUPA demonstrating that the hazardous waste storage area is being inspected weekly.
- Violation Division: Santa Cruz County Environmental Health
- Violation Program: HW
- Violation Source: CERS

- Site ID: 84162
- Site Name: Walgreens #15108
- Violation Date: 05-16-2017

DRAFT

WALGREENS #15108 (Continued) **1000342894**

Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes:	OBSERVATION: Cannot find the weekly Hazardous Waste Inspection Logs.. The owner or operator shall inspect areas used for container storage or transfer, at least weekly, looking for leaking containers and for deterioration of containers and the containment system caused by corrosion and other factors. CORRECTIVE ACTION: Immediately begin conducting the necessary weekly inspections for all hazardous waste containers at this facility, and log the inspections.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	84162
Site Name:	Walgreens #15108
Violation Date:	02-10-2016
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes:	Failure to keep a record of inspections of hazardous waste areas. The owner or operator shall inspect areas used for container storage or transfer, at least weekly, looking for leaking containers and for deterioration of containers and the containment system caused by corrosion and other factors. CORRECTIVE ACTION: Immediately begin conducting the necessary weekly inspections for all hazardous waste containers at this facility and keep a record of the inspections.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-23-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-12-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-16-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	CERS submitted 7-25-2016. Next annual submittal due by 7-25-2017. Weekly Hazardous Waste Inspection Logs cannot be found. Log all weekly

DRAFT

WALGREENS #15108 (Continued) **1000342894**

inspections of Hazardous Waste Storage Areas. Keep a copy of the Business Plan on-site and available. See paper copy for signature as computer malfunction prevented an electronic signature.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Double chain the compressed helium tank. Post emergency response procedures and numbers in the hazardous waste storage area. Inspect hazardous waste storage areas in the pharmacy on a weekly basis.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-10-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-11-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-10-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-11-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-16-2017
Violations Found: Yes

DRAFT

WALGREENS #15108 (Continued) **1000342894**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 84162
Site Name: Walgreens #15108
Site Address: 201 FRONT ST
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 02-10-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 84162
Site Name: Walgreens #15108
Site Address: 201 FRONT ST
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 05-16-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 84162
Site Name: Walgreens #15108
Site Address: 201 FRONT ST
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 05-16-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 84162
Facility Name: Walgreens #15108
Env Int Type Code: HWG
Program ID: 10450957
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 36.969020
Longitude: -122.024090

DRAFT

WALGREENS #15108 (Continued) **1000342894**

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Stephen Horn, On behalf of Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Walgreens
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Verisk 3E, Regulatory Department/Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	3207 Grey Hawk Court, Suite 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	200 Wilmot Road
Affiliation City:	Deerfield
Affiliation State:	IL
Affiliation Country:	United States
Affiliation Zip:	60015
Affiliation Phone:	(847) 914-2264

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Cruz County Environmental Health
Entity Title:	Not reported
Affiliation Address:	701 Ocean Boulevard, Suite 312
Affiliation City:	Santa Cruz
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95060
Affiliation Phone:	(831) 454-2022

Affiliation Type Desc:	Identification Signer
Entity Name:	Stephen Horn, on behalf of Walgreen Co.
Entity Title:	Regulatory Compliance Specialist, Verisk 3E
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

DRAFT

WALGREENS #15108 (Continued) **1000342894**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	GOLDEN AKAR ASSOCIATES LLC C/O LAJOLLA MANAGEMENT COMPANY
Entity Title:	Not reported
Affiliation Address:	440-B SYCAMORE VALLEY RD WEST
Affiliation City:	DANVILLE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94526
Affiliation Phone:	(925) 838-7070
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	Verisk 3E, Regulatory Dept,/Walgreens, 3207 Grey Hawk Ct, Ste 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(847) 914-2264

E42 **FLEET OPERATIONS** **LUST** **U001601959**
NNW **691 OCEAN ST** **HAULERS** **N/A**
1/4-1/2 **SANTA CRUZ, CA 95060** **CERS HAZ WASTE**
0.461 mi. **HIST UST**
2435 ft. **Site 2 of 2 in cluster E** **CERS TANKS**
CUPA Listings
Relative: **HIST CORTESE**
Lower **CERS**

Actual:
27 ft.

LUST:

Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608786620
Global Id:	T0608786620
Latitude:	36.9776410042822
Longitude:	-122.020930051804
Status:	Completed - Case Closed
Status Date:	11/20/2017
Case Worker:	TAS
RB Case Number:	3558
Local Agency:	SANTA CRUZ COUNTY
File Location:	Regional Board
Local Case Number:	Not reported

DRAFT

FLEET OPERATIONS (Continued) **U001601959**

Potential Media Affect: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Gasoline
Site History: Semiannual Groundwater Monitoring and GWE system

LUST:
Global Id: T0608786620
Contact Type: Local Agency Caseworker
Contact Name: SCOTT CARSON
Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: SANTA CRUZ
Email: scott.carson@co.santa-cruz.ca.us
Phone Number: Not reported

Global Id: T0608786620
Contact Type: Regional Board Caseworker
Contact Name: TOM SAYLES
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PL, SUITE 101
City: SAN LUIS OBISPO
Email: tsayles@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0608786620
Action Type: ENFORCEMENT
Date: 05/12/2017
Action: 13267 Requirement

Global Id: T0608786620
Action Type: RESPONSE
Date: 04/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 07/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 01/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: ENFORCEMENT
Date: 01/05/2005
Action: 13267 Monitoring Program

Global Id: T0608786620
Action Type: RESPONSE
Date: 07/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 04/20/2007

DRAFT

FLEET OPERATIONS (Continued) **U001601959**

Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: ENFORCEMENT
Date: 12/30/2008
Action: File review

Global Id: T0608786620
Action Type: ENFORCEMENT
Date: 03/24/2009
Action: File review

Global Id: T0608786620
Action Type: ENFORCEMENT
Date: 03/03/2017
Action: Notification - Fee Title Owners Notice

Global Id: T0608786620
Action Type: Other
Date: 02/03/2004
Action: Leak Reported

Global Id: T0608786620
Action Type: RESPONSE
Date: 04/30/2007
Action: Interim Remedial Action Plan

Global Id: T0608786620
Action Type: RESPONSE
Date: 12/15/2007
Action: Interim Remedial Action Report

Global Id: T0608786620
Action Type: RESPONSE
Date: 04/20/1012
Action: Monitoring Report - Semi-Annually

Global Id: T0608786620
Action Type: RESPONSE
Date: 10/20/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608786620
Action Type: RESPONSE
Date: 10/20/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608786620
Action Type: ENFORCEMENT
Date: 06/11/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0608786620
Action Type: ENFORCEMENT
Date: 11/20/2017
Action: Closure/No Further Action Letter

DRAFT

FLEET OPERATIONS (Continued) **U001601959**

Global Id: T0608786620
Action Type: RESPONSE
Date: 04/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 02/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 04/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 07/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 10/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 10/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: ENFORCEMENT
Date: 06/01/2004
Action: 13267 Requirement

Global Id: T0608786620
Action Type: RESPONSE
Date: 04/20/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608786620
Action Type: RESPONSE
Date: 10/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: REMEDIATION
Date: 07/07/2008
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608786620
Action Type: RESPONSE
Date: 10/20/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608786620
Action Type: RESPONSE

DRAFT

FLEET OPERATIONS (Continued) **U001601959**

Date: 07/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 04/20/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0608786620
Action Type: RESPONSE
Date: 11/30/2017
Action: Well Destruction Report

Global Id: T0608786620
Action Type: Other
Date: 10/09/2003
Action: Leak Began

Global Id: T0608786620
Action Type: ENFORCEMENT
Date: 07/25/2006
Action: 13267 Requirement

Global Id: T0608786620
Action Type: RESPONSE
Date: 10/20/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608786620
Action Type: RESPONSE
Date: 03/23/1989
Action: Unauthorized Release Form

Global Id: T0608786620
Action Type: RESPONSE
Date: 04/20/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608786620
Action Type: Other
Date: 10/09/2003
Action: Leak Discovery

Global Id: T0608786620
Action Type: RESPONSE
Date: 07/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 01/01/2005
Action: Soil and Water Investigation Report

Global Id: T0608786620
Action Type: ENFORCEMENT
Date: 12/11/2008
Action: File review

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FLEET OPERATIONS (Continued) **U001601959**

Global Id: T0608786620
Action Type: RESPONSE
Date: 05/20/2004
Action: Soil and Water Investigation Workplan

Global Id: T0608786620
Action Type: RESPONSE
Date: 04/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 01/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 12/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 01/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608786620
Action Type: RESPONSE
Date: 05/03/2017
Action: Other Report / Document

Global Id: T0608786620
Action Type: ENFORCEMENT
Date: 03/02/2004
Action: 13267 Requirement

LUST:
Global Id: T0608786620
Status: Completed - Case Closed
Status Date: 11/20/2017

Global Id: T0608786620
Status: Open - Case Begin Date
Status Date: 10/09/2003

Global Id: T0608786620
Status: Open - Eligible for Closure
Status Date: 03/03/2017

Global Id: T0608786620
Status: Open - Remediation
Status Date: 07/07/2008

Global Id: T0608786620
Status: Open - Site Assessment
Status Date: 02/26/2004

Global Id: T0608786620

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FLEET OPERATIONS (Continued) **U001601959**

Status: Open - Site Assessment
Status Date: 05/17/2004

Global Id: T0608786620
Status: Open - Site Assessment
Status Date: 06/01/2004

Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700182
Global Id: T0608700182
Latitude: 36.9775510092699
Longitude: -122.021230459213
Status: Completed - Case Closed
Status Date: 12/16/1998
Case Worker: Not reported
RB Case Number: 340
Local Agency: SANTA CRUZ COUNTY
File Location: State Records Center
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608700182
Contact Type: Local Agency Caseworker
Contact Name: STEVE BAIOCCHI
Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: SANTA CRUZ
Email: steve.baiocchi@co.santa-cruz.ca.us
Phone Number: 8314542754

LUST:
Global Id: T0608700182
Action Type: Other
Date: 03/23/1989
Action: Leak Reported

Global Id: T0608700182
Action Type: ENFORCEMENT
Date: 09/21/1998
Action: Closure/No Further Action Letter

Global Id: T0608700182
Action Type: ENFORCEMENT
Date: 09/14/1998
Action: Closure/No Further Action Letter

Global Id: T0608700182
Action Type: Other
Date: 11/10/1988
Action: Leak Discovery

DRAFT

FLEET OPERATIONS (Continued) **U001601959**

LUST:
Global Id: T0608700182
Status: Completed - Case Closed
Status Date: 12/16/1998

Global Id: T0608700182
Status: Open - Case Begin Date
Status Date: 11/10/1988

Global Id: T0608700182
Status: Open - Site Assessment
Status Date: 03/04/1989

Global Id: T0608700182
Status: Open - Verification Monitoring
Status Date: 06/30/1992

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608700182
Status: Case Closed
Case Number: 340
Local Case Num: Not reported
Case Type: O
Substance: Gasoline
Quantity: Not reported
Abatement Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Leak Source: Tank
Leak Cause: UNK
How Stopped: Not reported
How Discovered: Tank Closure
Release Date: 03/23/1989
Discovered Date: 11/10/88
Enter Date: 04/06/1989
Stop Date: Not reported
Review Date: 02/10/1997
Enforce Date: Not reported
Close Date: 12/16/98
Enforcement Type: Not reported
Responsible Party: Not reported
RP Address: Not reported
Contact: Not reported
Cross Street: LEONARD
Local Agency: 44000
Lead Agency: Regional Board
Staff Initials: BWH
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 03/04/1989
Remedial Plan: Not reported
Remedial Action: Not reported

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FLEET OPERATIONS (Continued) **U001601959**

Monitoring: 06/30/1992
Pilot Program: UST
Interim Action: 0
Funding: Not reported
MTBE Class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
Max MTBE Data: / /
MTBE Tested: NT
Lat/Long: 36.9779292 / -122.0206647
Soil Qualifier: Not reported
Grnd Wtr Qualifier: Not reported
Mtbe Concentratn: 0
Mtbe Fuel: 1
Org Name: Not reported
Basin Plan: 4.11
Beneficial: Not reported
Priority: 3A3
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: POGONIP POLO CLUB - DEAC
Well Name: LPA REPORTED PRIMARY SOURCE
Distance From Well: 0
Assigned Name: 4400809-001GEN
Summary: REVISED MONITORING SCHEDULE TO SEMIANNUAL BECAUSE OF LOW ANDDECREASING CONTAMINATION LEVELS. ***ADMINISTRATIVELY DETERMINED CLOSURE DATE***

HAULERS:
Facility ID: 1297748
Facility Phone: (831) 454-2774
Business Email Address: Not reported
Contact Person: Mike Eymann
Mailing Address: 701 Ocean St Rm 330
Mailing City: Santa Cruz
Mailing State: CA
Mailing Zip: 95060-4027
Mailing County: Santa Cruz
Mailing Phone: (831) 454-2774
Waste Tire Permit Summary: No Permit record for this business.

CERS HAZ WASTE:
Site ID: 120879
CERS ID: 10192465
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Violation Date: 07-02-2018
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: The mechanics have not had hazardous materials training in a number of

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FLEET OPERATIONS (Continued) **U001601959**

	years. Provide refresher training annually.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	120879
Site Name:	GSD - FLEET OPERATIONS
Violation Date:	03-14-2017
Citation:	HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description:	Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes:	Returned to compliance on 08/28/2018. Secondary containment piping is not testable. At least one UDC, by documentation left by tester, is failing. Repair as necessary and retest the failing systems.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	120879
Site Name:	GSD - FLEET OPERATIONS
Violation Date:	07-02-2018
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	The Certification of Financial Responsibility and Chief Financial Officer (CFO) Letter are out of date. This item is required to be approved by the Board of Supervisors and the Board of Supervisors are to address this at this month. Upload and submit the Certification of Financial Responsibility and CFO Letter on CERS.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	120879
Site Name:	GSD - FLEET OPERATIONS
Violation Date:	07-08-2016
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes:	Returned to compliance on 07/02/2018. OBSERVATION: All waste containers are not being inspected on a weekly basis.. The owner or operator shall inspect areas used for container storage or transfer, at least weekly, looking for leaking containers and for deterioration of containers and the containment system caused by corrosion and other factors. CORRECTIVE ACTION: Immediately begin conducting the necessary weekly inspections for all hazardous waste containers at this facility.
Violation Division:	Santa Cruz County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	120879
Site Name:	GSD - FLEET OPERATIONS

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FLEET OPERATIONS (Continued) **U001601959**

Violation Date: 07-02-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: The chemical inventory does not include the large cylinder of oxygen. Update the chemical inventory on CERS and add the oxygen.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Violation Date: 03-14-2017
Citation: HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: Returned to compliance on 08/28/2018. On March 14, 2017 87 Piping sump, the both 87 piping lines, and the under dispencer containment for dispenser #1 faiedl secondary containment testing. Repair and retest all of the failed secondary containment components.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-26-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-26-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

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FLEET OPERATIONS (Continued) **U001601959**

Eval Date:	07-08-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Monitoring Cert being done by NPM this date. Annular and sump sensor. Spill bucket and stand alone dispenser sensors. All passed OK.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-14-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspection authorized by Kevin Bratcher, Fleet Operations Manager. 989 and spill bucket testing on this date. Only the start of testing was observed including the evaluation of the condition of the piping sump and the piping secondary containment where it was determined that neither could be tested due to compromised testing boots. The start of the spill bucket testing was also observed. Documentation left by the tester indicAted that the spill bucket passed but at least one UDC failed.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-26-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Onsite during the monitoring certification and spill bucket test conducted by Nicholson Petroleum. Also conducted a HMMP and Hazardous Waste inspection.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-08-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-08-2016
Violations Found:	No

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FLEET OPERATIONS (Continued) **U001601959**

Eval Type: Routine done by local agency
Eval Notes: "CERS annuall update due this month. Please log on to site and up date as needed. New manager is Kevin Bratcher.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-08-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Hazardous Waste areas weekly inspections are not being done. See violation section for details.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-10-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-08-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-08-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Site Address: 691 OCEAN ST

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FLEET OPERATIONS (Continued) **U001601959**

Site City:	SANTA CRUZ
Site Zip:	95060
Enf Action Date:	03-14-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Cruz County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS

Site ID:	120879
Site Name:	GSD - FLEET OPERATIONS
Site Address:	691 OCEAN ST
Site City:	SANTA CRUZ
Site Zip:	95060
Enf Action Date:	07-02-2018
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Cruz County Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	120879
Site Name:	GSD - FLEET OPERATIONS
Site Address:	691 OCEAN ST
Site City:	SANTA CRUZ
Site Zip:	95060
Enf Action Date:	07-02-2018
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Cruz County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS

Site ID:	120879
Site Name:	GSD - FLEET OPERATIONS
Site Address:	691 OCEAN ST
Site City:	SANTA CRUZ
Site Zip:	95060
Enf Action Date:	07-08-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Cruz County Environmental Health
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	120879
Facility Name:	GSD - FLEET OPERATIONS
Env Int Type Code:	HWG
Program ID:	10192465
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	36.977940

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FLEET OPERATIONS (Continued) **U001601959**

Longitude: -122.020780

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	JOHNATHAN RECTOR
Entity Title:	Not reported
Affiliation Address:	701 OCEAN ST., RM 330
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95060
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	701 OCEAN ST, RM 330
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95060
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Tank Owner
Entity Name:	County of Santa Cruz
Entity Title:	Not reported
Affiliation Address:	701 OCEAN ST #330
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95060
Affiliation Phone:	(831) 454-2210

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Cruz County Environmental Health
Entity Title:	Not reported
Affiliation Address:	701 Ocean Boulevard, Suite 312
Affiliation City:	Santa Cruz
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95060
Affiliation Phone:	(831) 454-2022

Affiliation Type Desc:	Legal Owner
Entity Name:	County of Santa Cruz - GSD
Entity Title:	Not reported
Affiliation Address:	701 OCEAN ST., RM. 330
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95060
Affiliation Phone:	(831) 454-2712

Affiliation Type Desc:	Operator
Entity Name:	County of Santa Cruz - GSD
Entity Title:	Not reported
Affiliation Address:	Not reported

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FLEET OPERATIONS (Continued) **U001601959**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(831) 454-2712
Affiliation Type Desc:	Property Owner
Entity Name:	COUNTY OF SANTA CRUZ
Entity Title:	Not reported
Affiliation Address:	701 OCEAN ST., RM 330
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95060
Affiliation Phone:	(831) 454-2712
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	KEVIN BRATCHER
Entity Title:	ADMINISTRATIVE SERVICES MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(831) 454-2721
Affiliation Type Desc:	Document Preparer
Entity Name:	WILLIAM KERSTEN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	WILLIAM KERSTEN
Entity Title:	BLDG MAINT SUPERVISOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	COUNTY OF SANTA CRUZ - SO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Property Owner Name

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FLEET OPERATIONS (Continued) **U001601959**

Entity Name: COUNTY OF SANTA CRUZ
Entity Title: Not reported
Affiliation Address: 701 OCEAN ST ROOM 330
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95060
Affiliation Phone: (831) 454-2210

Affiliation Type Desc: UST Tank Operator
Entity Name: County of Santa Cruz
Entity Title: Not reported
Affiliation Address: 701 OCEAN ST ROOM 330
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95060
Affiliation Phone: (831) 454-2210

HIST UST:
File Number: 00020B6D
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020B6D.pdf
Region: STATE
Facility ID: 00000056681
Facility Type: Other
Other Type: REPAIR SHOP
Contact Name: CLARKE C. PRINGLE
Telephone: 4084252353
Owner Name: COUNTY OF SANTA CRUZ
Owner Address: 701 OCEAN ST.
Owner City,St,Zip: SANTA CRUZ, CA 95060
Total Tanks: 0003

Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: #2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: #3
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: WASTE

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FLEET OPERATIONS (Continued) **U001601959**

Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual

Click here for Geo Tracker PDF:

CERS TANKS:
Facility Name: GSD - FLEET OPERATIONS
Site ID: 120879
CERS ID: 10192465
CERS Description: Underground Storage Tank

Violations:
Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Violation Date: 07-02-2018
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: The mechanics have not had hazardous materials training in a number of years. Provide refresher training annually.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Violation Date: 03-14-2017
Citation: HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description: Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes: Returned to compliance on 08/28/2018. Secondary containment piping is not testable. At least one UDC, by documentation left by tester, is failing. Repair as necessary and retest the failing systems.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Violation Date: 07-02-2018
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: The Certification of Financial Responsibility and Chief Financial Officer (CFO) Letter are out of date. This item is required to be approved by the Board of Supervisors and the Board of Supervisors are to address this at this month. Upload and submit the Certification of Financial Responsibility and CFO Letter on CERS.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST

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FLEET OPERATIONS (Continued) **U001601959**

Violation Source: CERS

Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Violation Date: 07-08-2016
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes: Returned to compliance on 07/02/2018. OBSERVATION: All waste containers are not being inspected on a weekly basis.. The owner or operator shall inspect areas used for container storage or transfer, at least weekly, looking for leaking containers and for deterioration of containers and the containment system caused by corrosion and other factors. CORRECTIVE ACTION: Immediately begin conducting the necessary weekly inspections for all hazardous waste containers at this facility.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Violation Date: 07-02-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: The chemical inventory does not include the large cylinder of oxygen. Update the chemical inventory on CERS and add the oxygen.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Violation Date: 03-14-2017
Citation: HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: Returned to compliance on 08/28/2018. On March 14, 2017 87 Piping sump, the both 87 piping lines, and the under dispencer containment for dispenser #1 faiedl secondary containment testing. Repair and retest all of the failed secondary containment components.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-26-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported

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FLEET OPERATIONS (Continued) **U001601959**

Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-26-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Monitoring Cert being done by NPM this date. Annular and sump sensor. Spill bucket and stand alone dispenser sensors. All passed OK.
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-14-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Inspection authorized by Kevin Bratcher, Fleet Operations Manager. 989 and spill bucket testing on this date. Only the start of testing was observed including the evaluation of the condition of the piping sump and the piping secondary containment where it was determined that neither could be tested due to compromised testing boots. The start of the spill bucket testing was also observed. Documentation left by the tester indicAted that the spill bucket passed but at least one UDC failed.
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-26-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

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FLEET OPERATIONS (Continued) **U001601959**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Onsite during the monitoring certification and spill bucket test conducted by Nicholson Petroleum. Also conducted a HMMP and Hazardous Waste inspection.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-08-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-08-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	"CERS annuall update due this month. Please log on to site and up date as needed. New manager is Kevin Bratcher.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-08-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Hazardous Waste areas weekly inspections are not being done. See violation section for details.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	07-10-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS

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FLEET OPERATIONS (Continued) **U001601959**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-08-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-08-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Site Address: 691 OCEAN ST
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 03-14-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Site Address: 691 OCEAN ST
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 07-02-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Site Address: 691 OCEAN ST
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 07-02-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

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FLEET OPERATIONS (Continued) **U001601959**

Site ID:	120879
Site Name:	GSD - FLEET OPERATIONS
Site Address:	691 OCEAN ST
Site City:	SANTA CRUZ
Site Zip:	95060
Enf Action Date:	07-08-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Cruz County Environmental Health
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	120879
Facility Name:	GSD - FLEET OPERATIONS
Env Int Type Code:	HWG
Program ID:	10192465
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	36.977940
Longitude:	-122.020780

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	JOHNATHAN RECTOR
Entity Title:	Not reported
Affiliation Address:	701 OCEAN ST., RM 330
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95060
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	701 OCEAN ST, RM 330
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95060
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Tank Owner
Entity Name:	County of Santa Cruz
Entity Title:	Not reported
Affiliation Address:	701 OCEAN ST #330
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95060
Affiliation Phone:	(831) 454-2210

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Cruz County Environmental Health

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FLEET OPERATIONS (Continued) **U001601959**

Entity Title: Not reported
Affiliation Address: 701 Ocean Boulevard, Suite 312
Affiliation City: Santa Cruz
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95060
Affiliation Phone: (831) 454-2022

Affiliation Type Desc: Legal Owner
Entity Name: County of Santa Cruz - GSD
Entity Title: Not reported
Affiliation Address: 701 OCEAN ST., RM. 330
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95060
Affiliation Phone: (831) 454-2712

Affiliation Type Desc: Operator
Entity Name: County of Santa Cruz - GSD
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 454-2712

Affiliation Type Desc: Property Owner
Entity Name: COUNTY OF SANTA CRUZ
Entity Title: Not reported
Affiliation Address: 701 OCEAN ST., RM 330
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95060
Affiliation Phone: (831) 454-2712

Affiliation Type Desc: UST Permit Applicant
Entity Name: KEVIN BRATCHER
Entity Title: ADMINISTRATIVE SERVICES MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 454-2721

Affiliation Type Desc: Document Preparer
Entity Name: WILLIAM KERSTEN
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

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FLEET OPERATIONS (Continued) **U001601959**

Affiliation Type Desc: Identification Signer
Entity Name: WILLIAM KERSTEN
Entity Title: BLDG MAINT SUPERVISOR
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: COUNTY OF SANTA CRUZ - SO
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Property Owner Name
Entity Name: COUNTY OF SANTA CRUZ
Entity Title: Not reported
Affiliation Address: 701 OCEAN ST ROOM 330
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95060
Affiliation Phone: (831) 454-2210

Affiliation Type Desc: UST Tank Operator
Entity Name: County of Santa Cruz
Entity Title: Not reported
Affiliation Address: 701 OCEAN ST ROOM 330
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95060
Affiliation Phone: (831) 454-2210

CUPA SANTA CRUZ:
Facility Id: FA0002635
Cross Street: LEONARD ST
Description: HMMP STANDARD FORM QR 2

Facility Id: FA0002635
Cross Street: LEONARD ST
Description: STATE UST SURCHARGE

Facility Id: FA0002635
Cross Street: LEONARD ST
Description: HMMP STANDARD FORM FILING FEE

Facility Id: FA0002635
Cross Street: LEONARD ST
Description: HAZARDOUS WASTE GENERATOR (HMMP STD FORM)

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FLEET OPERATIONS (Continued) **U001601959**

Facility Id: FA0002635
Cross Street: LEONARD ST
Description: UNDERGROUND STORAGE TANK PROGRAM

HIST CORTESE:
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 340

CERS TANKS:
Site ID: 194324
CERS ID: T0608786620
Site Name: FLEET OPERATIONS
CERS Description: Leaking Underground Storage Tank Cleanup Site

Coordinates:
Site ID: 194324
Facility Name: FLEET OPERATIONS
Env Int Type Code: LUSTCS
Program ID: T06087700182
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 36.977551
Longitude: -122.021230

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: STEVE BAIOCCHI - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 8314542754

Affiliation Type Desc: Regional Board Caseworker
Entity Name: TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PL, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

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FLEET OPERATIONS (Continued) **U001601959**

Site ID: 120879
CERS ID: 10192465
Site Name: GSD - FLEET OPERATIONS
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Violation Date: 07-02-2018
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: The mechanics have not had hazardous materials training in a number of years. Provide refresher training annually.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Violation Date: 03-14-2017
Citation: HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description: Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes: Returned to compliance on 08/28/2018. Secondary containment piping is not testable. At least one UDC, by documentation left by tester, is failing. Repair as necessary and retest the failing systems.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Violation Date: 07-02-2018
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: The Certification of Financial Responsibility and Chief Financial Officer (CFO) Letter are out of date. This item is required to be approved by the Board of Supervisors and the Board of Supervisors are to address this at this month. Upload and submit the Certification of Financial Responsibility and CFO Letter on CERS.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Violation Date: 07-08-2016
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly and

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FLEET OPERATIONS (Continued) **U001601959**

look for leaking and deteriorating containers.
Violation Notes: Returned to compliance on 07/02/2018. OBSERVATION: All waste containers are not being inspected on a weekly basis.. The owner or operator shall inspect areas used for container storage or transfer, at least weekly, looking for leaking containers and for deterioration of containers and the containment system caused by corrosion and other factors. CORRECTIVE ACTION: Immediately begin conducting the necessary weekly inspections for all hazardous waste containers at this facility.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Violation Date: 07-02-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: The chemical inventory does not include the large cylinder of oxygen. Update the chemical inventory on CERS and add the oxygen.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Violation Date: 03-14-2017
Citation: HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: Returned to compliance on 08/28/2018. On March 14, 2017 87 Piping sump, the both 87 piping lines, and the under dispencer containment for dispenser #1 faiedl secondary containment testing. Repair and retest all of the failed secondary containment components.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-26-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-26-2014
Violations Found: No
Eval Type: Routine done by local agency

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FLEET OPERATIONS (Continued) **U001601959**

Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Monitoring Cert being done by NPM this date. Annular and sump sensor. Spill bucket and stand alone dispenser sensors. All passed OK.
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-14-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Inspection authorized by Kevin Bratcher, Fleet Operations Manager. 989 and spill bucket testing on this date. Only the start of testing was observed including the evaluation of the condition of the piping sump and the piping secondary containment where it was determined that neither could be tested due to compromised testing boots. The start of the spill bucket testing was also observed. Documentation left by the tester indicAted that the spill bucket passed but at least one UDC failed.
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-26-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite during the monitoring certification and spill bucket test conducted by Nicholson Petroleum. Also conducted a HMMP and Hazardous Waste inspection.
Eval Division: Santa Cruz County Environmental Health

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FLEET OPERATIONS (Continued) **U001601959**

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-08-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: "CERS annuall update due this month. Please log on to site and up date as needed. New manager is Kevin Bratcher.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-08-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Hazardous Waste areas weekly inspections are not being done. See violation section for details.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-10-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-08-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP

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FLEET OPERATIONS (Continued) **U001601959**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-08-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Site Address: 691 OCEAN ST
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 03-14-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Site Address: 691 OCEAN ST
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 07-02-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Site Address: 691 OCEAN ST
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 07-02-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 120879
Site Name: GSD - FLEET OPERATIONS
Site Address: 691 OCEAN ST
Site City: SANTA CRUZ
Site Zip: 95060
Enf Action Date: 07-08-2016

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FLEET OPERATIONS (Continued) **U001601959**

Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 120879
Facility Name: GSD - FLEET OPERATIONS
Env Int Type Code: HWG
Program ID: 10192465
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 36.977940
Longitude: -122.020780

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: JOHNATHAN RECTOR
Entity Title: Not reported
Affiliation Address: 701 OCEAN ST., RM 330
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95060
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 701 OCEAN ST, RM 330
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95060
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Owner
Entity Name: County of Santa Cruz
Entity Title: Not reported
Affiliation Address: 701 OCEAN ST #330
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95060
Affiliation Phone: (831) 454-2210

Affiliation Type Desc: CUPA District
Entity Name: Santa Cruz County Environmental Health
Entity Title: Not reported
Affiliation Address: 701 Ocean Boulevard, Suite 312
Affiliation City: Santa Cruz
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95060

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FLEET OPERATIONS (Continued) **U001601959**

Affiliation Phone: (831) 454-2022

Affiliation Type Desc: Legal Owner
Entity Name: County of Santa Cruz - GSD
Entity Title: Not reported
Affiliation Address: 701 OCEAN ST., RM. 330
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95060
Affiliation Phone: (831) 454-2712

Affiliation Type Desc: Operator
Entity Name: County of Santa Cruz - GSD
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 454-2712

Affiliation Type Desc: Property Owner
Entity Name: COUNTY OF SANTA CRUZ
Entity Title: Not reported
Affiliation Address: 701 OCEAN ST., RM 330
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95060
Affiliation Phone: (831) 454-2712

Affiliation Type Desc: UST Permit Applicant
Entity Name: KEVIN BRATCHER
Entity Title: ADMINISTRATIVE SERVICES MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 454-2721

Affiliation Type Desc: Document Preparer
Entity Name: WILLIAM KERSTEN
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: WILLIAM KERSTEN
Entity Title: BLDG MAINT SUPERVISOR
Affiliation Address: Not reported
Affiliation City: Not reported

DRAFT

FLEET OPERATIONS (Continued) **U001601959**

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: COUNTY OF SANTA CRUZ - SO
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Property Owner Name
Entity Name: COUNTY OF SANTA CRUZ
Entity Title: Not reported
Affiliation Address: 701 OCEAN ST ROOM 330
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95060
Affiliation Phone: (831) 454-2210

Affiliation Type Desc: UST Tank Operator
Entity Name: County of Santa Cruz
Entity Title: Not reported
Affiliation Address: 701 OCEAN ST ROOM 330
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95060
Affiliation Phone: (831) 454-2210

Site ID: 194324
CERS ID: T0608700182
Site Name: FLEET OPERATIONS
CERS Description: Leaking Underground Storage Tank Cleanup Site

Coordinates:
Site ID: 194324
Facility Name: FLEET OPERATIONS
Env Int Type Code: LUSTCS
Program ID: T0608700182
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 36.977551
Longitude: -122.021230

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: STEVE BAIOCCHI - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ

DRAFT

FLEET OPERATIONS (Continued) **U001601959**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 8314542754

Affiliation Type Desc: Regional Board Caseworker
Entity Name: TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PL, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

G43 **WHOLE FOODS MARKET** **CPS-SLIC S110121987**
NNE **911 SOQUEL AVENUE** **CERS N/A**
1/4-1/2 **SANTA CRUZ, CA 95062**
0.463 mi.
2442 ft. **Site 2 of 2 in cluster G**

Relative:
Higher

Actual:
79 ft.

CPS-SLIC:
Site Name: WHOLE FOODS MARKET
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 10/14/2011
Global Id: T10000001753
Lead Agency: SANTA CRUZ COUNTY
Lead Agency Case Number: RO0000294
Latitude: 36.9786909382283
Longitude: -122.013602256775
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Not reported
Potential Media Affected: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

CERS TANKS:
Site ID: 238581
CERS ID: T10000001753
Site Name: WHOLE FOODS MARKET

DRAFT

WHOLE FOODS MARKET (Continued) **S110121987**

CERS Description: Cleanup Program Site

F44 **PACIFIC UNION APARTMENTS** **LUST S105520722**
West **1018 PACIFIC AVENUE** **CERS N/A**
1/4-1/2 **SANTA CRUZ, CA 95060**
0.473 mi.
2499 ft. **Site 4 of 5 in cluster F**

Relative:
Lower

Actual:
10 ft.

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Cruz
Global ID:	T0608716522
Status:	Remediation Plan
Case Number:	3436
Local Case Num:	Not reported
Case Type:	O
Substance:	Gasoline
Quantity:	Not reported
Abatement Method:	Not reported
Leak Source:	Tank
Leak Cause:	UNK
How Stopped:	Change Procedures
How Discovered:	OM
Release Date:	06/27/2002
Discovered Date:	9/26/00
Enter Date:	/ /
Stop Date:	9/26/00
Review Date:	/ /
Enforce Date:	Not reported
Close Date:	Not reported
Enforcement Type:	LET
Responsible Party:	JAN WAGONER
RP Address:	8788 ELK GROVE BLVD., BUILDING 3, SUITE J
Contact:	Not reported
Cross Street:	CATHCART
Local Agency:	44000
Lead Agency:	Regional Board
Staff Initials:	TAS
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	/ /
Remedial Plan:	6/27/02
Remedial Action:	Not reported
Monitoring:	/ /
Pilot Program:	LUST
Interim Action:	Not reported
Funding:	Not reported
MTBE Class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
Max MTBE Data:	/ /
MTBE Tested:	NT
Lat/Long:	0 / 0
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	Not reported
Mtbe Concentratn:	0

DRAFT

PACIFIC UNION APARTMENTS (Continued) **S105520722**

Mtbe Fuel: 1
Org Name: Not reported
Basin Plan: Not reported
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Distance From Well: 0
Assigned Name: Not reported
Summary: RELEASE ASSOCIATED WITH GAS STATION THAT OPERATED ON THE SITE BETWEEN THE 1930'S - 1960'S. DEWATERING OF SITE DURING CONSTRUCTION ACTIVITIES.

CERS TANKS:
Site ID: 209550
CERS ID: T0608716522
Site Name: PACIFIC UNION APARTMENTS
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: JOHN B. GERBRANDT - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PL, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

F45 **PACIFIC UNION APARTMENTS** **LUST** **S108752641**
West **1018 PACIFIC AVENUE** **N/A**
1/4-1/2 **SANTA CRUZ, CA 95060**
0.473 mi.
2499 ft. **Site 5 of 5 in cluster F**

Relative: **Lower**
Actual: **10 ft.**

LUST:
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608716522
Global Id: T0608716522
Latitude: 36.971543
Longitude: -122.025099
Status: Completed - Case Closed

DRAFT

PACIFIC UNION APARTMENTS (Continued) **S108752641**

Status Date:	09/17/2012
Case Worker:	TAS
RB Case Number:	3436
Local Agency:	SANTA CRUZ COUNTY
File Location:	Regional Board
Local Case Number:	RO0000052
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Annual Monitoring and Sampling, Feasibility Study and Interim Remedial Action Plan proposal 7/20/08. Site Address also known as 1010-1018 Pacific Ave., Santa Cruz, CA 95060 The site is located at 1018 Pacific Avenue in Santa Cruz and is currently a multi-story commercial building having with one level of underground parking. There are no active USTs present at the subject site. Significant remedial work tasks were completed between August 2002 & and November 2003 in conjunction with ongoing site development work, including Remedial activities included injection of an oxygen-enhancing compound, removal of abandoned USTs, the excavation of 3,940 cubic yards of contaminated soil, and the permitted extraction and disposal of more than 230 million gallons of groundwater. During site development of the underground garage, an impermeable membrane was installed that extends down to 15 feet below grade. A groundwater monitoring program was initiated in June 2003 that included monitoring of groundwater conditions in four site monitoring wells. Groundwater flows towards the San Lorenzo River. The most recent groundwater monitoring event estimated the groundwater gradient at 0.003 foot/foot. Groundwater levels range from 7.84 feet to 8.75 feet beneath ground surface. The San Lorenzo River is located approximately 400 feet east of the site. There are no municipal supply wells within a half mile of the subject site. Residual soil and groundwater contamination may still exist on-site that could pose an unacceptable risk under certain site development activities such as site grading, excavation, or de-watering. The Central Coast Water Board, Santa Cruz County Environmental Health Services (SCCEHS), and the appropriate local planning and building departments must be notified prior to any changes in land use, grading activities, excavation, or dewatering. This notification must include a statement that residual soil and groundwater contamination underlie the property and nearby properties. The levels of residual contamination and any associated risks are expected to reduce with time.

LUST:

Global Id:	T0608716522
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN B. GERBRANDT
Organization Name:	SANTA CRUZ COUNTY
Address:	701 Ocean Street, Room 312
City:	SANTA CRUZ
Email:	john.gerbrandt@santacruzcounty.us
Phone Number:	Not reported

Global Id:	T0608716522
Contact Type:	Regional Board Caseworker
Contact Name:	TOM SAYLES
Organization Name:	CENTRAL COAST RWQCB (REGION 3)
Address:	895 AEROVISTA PL, SUITE 101
City:	SAN LUIS OBISPO
Email:	tsayles@waterboards.ca.gov

Draft

PACIFIC UNION APARTMENTS (Continued) **S108752641**

Phone Number: Not reported

LUST:

Global Id: T0608716522
Action Type: ENFORCEMENT
Date: 12/07/2000
Action: 13267 Requirement

Global Id: T0608716522
Action Type: RESPONSE
Date: 07/15/2012
Action: Well Destruction Report

Global Id: T0608716522
Action Type: ENFORCEMENT
Date: 06/23/2005
Action: 13267 Requirement

Global Id: T0608716522
Action Type: ENFORCEMENT
Date: 04/20/2008
Action: File review

Global Id: T0608716522
Action Type: Other
Date: 06/27/2002
Action: Leak Reported

Global Id: T0608716522
Action Type: RESPONSE
Date: 04/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608716522
Action Type: ENFORCEMENT
Date: 01/17/2003
Action: Staff Letter

Global Id: T0608716522
Action Type: ENFORCEMENT
Date: 03/05/2012
Action: Notification - Public Notice of Case Closure

Global Id: T0608716522
Action Type: ENFORCEMENT
Date: 05/04/2012
Action: 13267 Requirement

Global Id: T0608716522
Action Type: ENFORCEMENT
Date: 09/05/2012
Action: Closure/No Further Action Letter

Global Id: T0608716522
Action Type: RESPONSE
Date: 04/20/2010
Action: Monitoring Report - Annually

DRAFT

PACIFIC UNION APARTMENTS (Continued) **S108752641**

Global Id: T0608716522
Action Type: RESPONSE
Date: 04/20/2009
Action: Monitoring Report - Annually

Global Id: T0608716522
Action Type: ENFORCEMENT
Date: 06/23/2005
Action: 13267 Requirement

Global Id: T0608716522
Action Type: REMEDIATION
Date: 06/23/2005
Action: Monitored Natural Attenuation

Global Id: T0608716522
Action Type: ENFORCEMENT
Date: 05/03/2012
Action: Notice of Public Hearing / Board Action

Global Id: T0608716522
Action Type: RESPONSE
Date: 04/20/2011
Action: Monitoring Report - Annually

Global Id: T0608716522
Action Type: ENFORCEMENT
Date: 08/01/2003
Action: Staff Letter

Global Id: T0608716522
Action Type: REMEDIATION
Date: 08/01/2002
Action: Excavation

Global Id: T0608716522
Action Type: REMEDIATION
Date: 08/01/2002
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608716522
Action Type: Other
Date: 01/01/1999
Action: Leak Began

Global Id: T0608716522
Action Type: RESPONSE
Date: 08/01/2003
Action: Well Installation Report

Global Id: T0608716522
Action Type: RESPONSE
Date: 01/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608716522
Action Type: RESPONSE

DRAFT

PACIFIC UNION APARTMENTS (Continued) **S108752641**

Date: 01/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608716522
Action Type: Other
Date: 09/26/2000
Action: Leak Discovery

Global Id: T0608716522
Action Type: RESPONSE
Date: 07/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608716522
Action Type: RESPONSE
Date: 04/20/2006
Action: Monitoring Report - Annually

Global Id: T0608716522
Action Type: RESPONSE
Date: 10/04/2004
Action: Monitoring Report - Quarterly

Global Id: T0608716522
Action Type: RESPONSE
Date: 04/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608716522
Action Type: RESPONSE
Date: 04/20/2012
Action: Monitoring Report - Annually

Global Id: T0608716522
Action Type: Other
Date: 09/26/2000
Action: Leak Stopped

Global Id: T0608716522
Action Type: RESPONSE
Date: 07/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608716522
Action Type: RESPONSE
Date: 04/20/2007
Action: Monitoring Report - Annually

Global Id: T0608716522
Action Type: ENFORCEMENT
Date: 05/07/2009
Action: File review

LUST:
Global Id: T0608716522
Status: Completed - Case Closed
Status Date: 09/17/2012

DRAFT

PACIFIC UNION APARTMENTS (Continued) **S108752641**

Global Id:	T0608716522
Status:	Open - Case Begin Date
Status Date:	01/01/1999
Global Id:	T0608716522
Status:	Open - Remediation
Status Date:	06/27/2002
Global Id:	T0608716522
Status:	Open - Remediation
Status Date:	01/17/2003
Global Id:	T0608716522
Status:	Open - Remediation
Status Date:	04/20/2008
Global Id:	T0608716522
Status:	Open - Remediation
Status Date:	04/20/2009
Global Id:	T0608716522
Status:	Open - Site Assessment
Status Date:	09/26/2000
Global Id:	T0608716522
Status:	Open - Verification Monitoring
Status Date:	09/30/2003

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46 **RIVERSIDE AVENUE STREETSCAPE IMPROVEMENT PROJECT** **LUST S111293366**
South **RIVERSIDE AVENUE** **CERS N/A**
1/4-1/2 **SANTA CRUZ, CA 95060**
0.479 mi.
2529 ft.

Relative:
Lower

Actual:
13 ft.

LUST:

Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000003325
Global Id:	T10000003325
Latitude:	36.9647920679475
Longitude:	-122.01780796051
Status:	Open - Eligible for Closure
Status Date:	06/05/2017
Case Worker:	TAS
RB Case Number:	3702
Local Agency:	SANTA CRUZ COUNTY
File Location:	Local Agency
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Diesel, Heating Oil / Fuel Oil, Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Groundwater monitoring previously suspended. Site appears to be eligible for closure under the LTCP pending submittal of a sensitive receptor survey, case closure summary, and notification mailing list, which have been requested from the RP. 11/06/2015

LUST:

Global Id:	T10000003325

DRAFT

RIVERSIDE AVENUE STREETSCAPE IMPROVEMENT PROJECT (Continued) **S111293366**

Contact Type: Local Agency Caseworker
Contact Name: SCOTT CARSON
Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: SANTA CRUZ
Email: scott.carson@co.santa-cruz.ca.us
Phone Number: Not reported

Global Id: T10000003325
Contact Type: Regional Board Caseworker
Contact Name: TOM SAYLES
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PL, SUITE 101
City: SAN LUIS OBISPO
Email: tsayles@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T10000003325
Action Type: RESPONSE
Date: 10/20/2012
Action: Other Report / Document

Global Id: T10000003325
Action Type: ENFORCEMENT
Date: 07/11/2016
Action: 13267 Requirement

Global Id: T10000003325
Action Type: Other
Date: 04/14/2011
Action: Leak Reported

Global Id: T10000003325
Action Type: RESPONSE
Date: 11/30/2018
Action: Well Destruction Report

Global Id: T10000003325
Action Type: RESPONSE
Date: 02/06/2015
Action: Other Report / Document

Global Id: T10000003325
Action Type: ENFORCEMENT
Date: 08/09/2011
Action: Notice of Responsibility

Global Id: T10000003325
Action Type: ENFORCEMENT
Date: 10/19/2011
Action: Staff Letter

Global Id: T10000003325
Action Type: ENFORCEMENT
Date: 10/14/2011
Action: 13267 Requirement

DRAFT

RIVERSIDE AVENUE STREETSCAPE IMPROVEMENT PROJECT (Continued) **S111293366**

Global Id: T10000003325
Action Type: ENFORCEMENT
Date: 08/14/2012
Action: 13267 Requirement

Global Id: T10000003325
Action Type: ENFORCEMENT
Date: 07/22/2013
Action: Referral to Local Agency

Global Id: T10000003325
Action Type: ENFORCEMENT
Date: 12/04/2012
Action: Staff Letter

Global Id: T10000003325
Action Type: ENFORCEMENT
Date: 06/05/2017
Action: Notification - Fee Title Owners Notice

Global Id: T10000003325
Action Type: ENFORCEMENT
Date: 12/10/2013
Action: Staff Letter

Global Id: T10000003325
Action Type: ENFORCEMENT
Date: 11/06/2014
Action: Staff Letter

Global Id: T10000003325
Action Type: ENFORCEMENT
Date: 06/30/2015
Action: Referral to Regional Board

Global Id: T10000003325
Action Type: ENFORCEMENT
Date: 08/14/2017
Action: 13267 Requirement

Global Id: T10000003325
Action Type: RESPONSE
Date: 08/05/2017
Action: Other Report / Document

Global Id: T10000003325
Action Type: Other
Date: 03/10/2011
Action: Leak Discovery

Global Id: T10000003325
Action Type: RESPONSE
Date: 01/20/2012
Action: Monitoring Report - Quarterly

Global Id: T10000003325
Action Type: RESPONSE

DRAFT

RIVERSIDE AVENUE STREETSCAPE IMPROVEMENT PROJECT (Continued) **S111293366**

Date: 04/20/2012
Action: Monitoring Report - Quarterly

Global Id: T10000003325
Action Type: RESPONSE
Date: 07/20/2012
Action: Monitoring Report - Quarterly

Global Id: T10000003325
Action Type: RESPONSE
Date: 10/20/2012
Action: Monitoring Report - Quarterly

Global Id: T10000003325
Action Type: RESPONSE
Date: 10/15/2011
Action: Soil and Water Investigation Workplan

Global Id: T10000003325
Action Type: RESPONSE
Date: 12/15/2011
Action: Well Installation Report

Global Id: T10000003325
Action Type: RESPONSE
Date: 05/01/2017
Action: Other Report / Document

LUST:
Global Id: T10000003325
Status: Open - Case Begin Date
Status Date: 10/11/2011

Global Id: T10000003325
Status: Open - Eligible for Closure
Status Date: 12/09/2013

Global Id: T10000003325
Status: Open - Eligible for Closure
Status Date: 06/05/2017

Global Id: T10000003325
Status: Open - Site Assessment
Status Date: 10/11/2011

Global Id: T10000003325
Status: Open - Site Assessment
Status Date: 11/06/2014

CERS TANKS:
Site ID: 224143
CERS ID: T10000003325
Site Name: RIVERSIDE AVENUE STREETSCAPE IMPROVEMENT PROJECT
CERS Description: Leaking Underground Storage Tank Cleanup Site

DRAFT

RIVERSIDE AVENUE STREETSCAPE IMPROVEMENT PROJECT (Continued) **S111293366**

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title:	Not reported
Affiliation Address:	701 Ocean Street, Room 312
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title:	Not reported
Affiliation Address:	895 AEROVISTA PL, SUITE 101
Affiliation City:	SAN LUIS OBISPO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

I47 **SAN LORENZO PARK PLAZA (NORTHERN PLUME) (RIVERWAL** **LUST** **S106916216**
WNW **698-720 FRONT STREET** **CERS** **N/A**
1/4-1/2 **SANTA CRUZ, CA 95060**
0.481 mi.
2538 ft. **Site 5 of 5 in cluster I**

Relative:
Lower

Actual:
11 ft.

LUST:

Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608733888
Global Id:	T0608733888
Latitude:	36.9746839696033
Longitude:	-122.024910449982
Status:	Completed - Case Closed
Status Date:	03/08/2013
Case Worker:	TAS
RB Case Number:	1233
Local Agency:	SANTA CRUZ COUNTY
File Location:	Regional Board
Local Case Number:	1233
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Heating Oil / Fuel Oil, Gasoline
Site History:	Quarterly Monitoring and Sampling, off-site assessment required, geophysical survey issued 5/9/07. The site is located at 698-720 Front Street in Santa Cruz and is currently a shopping center. There are no USTs at the subject site. In 1960, all structures and roadways in the area of the shopping center were removed. Reportedly, the grading contractor removed the several USTs and filled the excavations with sand and construction debris debrisprior to the construction of the current facility during the 1960s. No records of tank or soil removals have been found for this time period. In 2002, Schutze & Associates, Inc. drilled nineteen borings in the northern portion of the site. Total Petroleum Hydrocarbons (TPH) was detected in soil at concentrations of up to 1.5 milligrams per kilogram (mg/kg). Benzene, Methyl tert-butyl ether (MTBE) and all other

DRAFT

SAN LORENZO PARK PLAZA (NORTHERN PLUME) (RIVERWALK PLAZA) (Continued) **S106916216**

gasoline constituents were not detected in the soil. Fuel fingerprinting identified the hydrocarbons as altered, degraded, and weathered kerosene. In February of 2010, approximately 675 pounds (dry weight) of Oxygen Release Compound Advanced# (ORCA) was hydrated and injected beneath the site. The purpose of the injections was to accelerate the natural attenuation of petroleum hydrocarbon concentrations detected in groundwater at the site. Groundwater monitoring began in 2004 following installation of 6 monitoring wells. Three additional monitoring wells were installed in 2006. A total of nine monitoring wells were installed in the area of the Northern Plume. Since monitoring began, groundwater samples have been analyzed for all petroleum hydrocarbon constituents. The maximum TPH concentration detected was 44,000 micrograms per liter ("g/L). Quarterly monitoring has demonstrated that all contaminant concentrations, including TPH, are now below cleanup goals. Groundwater flow is typically towards the southeast, but it does fluctuate seasonally. Groundwater levels range from 9 feet to 19 feet beneath ground surface (bgs). The San Lorenzo River is located across River Street immediately off-site. There are no drinking water wells within a \\%-mile radius of the site. The site lies within the San Lorenzo Hydrologic Unit (304.12). The Water Quality Control Plan, Central Coast Region (Basin Plan) designates groundwater in this Hydrologic Unit as having beneficial uses for domestic and municipal supply, agricultural supply, and industrial supply. Our recommendation for closure is based on the following: 1. The extent of the release has been adequately characterized, 2. The soil contaminant source was removed from the site to the extent practical, and the remaining soil contaminants above the cleanup goal are limited in extent, 3. The data indicate that all groundwater monitoring results for the wells associated with the subject site were below cleanup goals for total petroleum hydrocarbons as gasoline (TPH-g), as diesel (TPH-d), as kerosene (TPH-k), benzene, toluene, ethylbenzene, xylenes, MTBE and tert-butyl alcohol (TBA). No gasoline constituents have been detected above the cleanup goals in groundwater monitoring wells since 2010, 4. No drinking water supply wells are within a \\%-mile radius of the site, 5. Closure is consistent with Section III.G. State Board Resolution No. 92-49, allowing consideration of cost effective abatement measures for a site where attainment of reasonable objectives less stringent than background water quality does not unreasonably affect present or anticipated beneficial uses of groundwater. Residual soil and groundwater contamination may still exist on-site that could pose an unacceptable risk under certain site development activities such as site grading, excavation, or de-watering. The Central Coast Water Board, Santa Cruz County Environmental Health Services (SCCEHS), and the appropriate local planning and building departments must be notified prior to any changes in land use, grading activities, excavation, or dewatering. This notification must include a statement that residual soil and groundwater contamination underlie the property and nearby properties. The levels of residual contamination and any associated risks are expected to reduce with time.

LUST:

Global Id:	T0608733888
Contact Type:	Local Agency Caseworker
Contact Name:	SCOTT CARSON
Organization Name:	SANTA CRUZ COUNTY
Address:	701 Ocean Street, Room 312

SAN LORENZO PARK PLAZA (NORTHERN PLUME) (RIVERWALK PLAZA) (Continued) **S106916216**

City: SANTA CRUZ
Email: scott.carson@co.santa-cruz.ca.us
Phone Number: Not reported

Global Id: T0608733888
Contact Type: Regional Board Caseworker
Contact Name: TOM SAYLES
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PL, SUITE 101
City: SAN LUIS OBISPO
Email: tsayles@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0608733888
Action Type: RESPONSE
Date: 03/20/2006
Action: Soil and Water Investigation Workplan

Global Id: T0608733888
Action Type: RESPONSE
Date: 07/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: RESPONSE
Date: 12/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: RESPONSE
Date: 04/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: RESPONSE
Date: 03/15/2013
Action: Well Destruction Report

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 11/23/2004
Action: 13267 Monitoring Program

Global Id: T0608733888
Action Type: RESPONSE
Date: 08/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: Other
Date: 01/24/2005
Action: Leak Reported

Global Id: T0608733888
Action Type: RESPONSE
Date: 04/20/2007

DRAFT

SAN LORENZO PARK PLAZA (NORTHERN PLUME) (RIVERWALK PLAZA) (Continued) **S106916216**

Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 06/22/2009
Action: 13267 Requirement

Global Id: T0608733888
Action Type: RESPONSE
Date: 10/20/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608733888
Action Type: RESPONSE
Date: 11/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: RESPONSE
Date: 08/15/2009
Action: Interim Remedial Action Report

Global Id: T0608733888
Action Type: RESPONSE
Date: 01/20/2010
Action: CAP/RAP - Other Report

Global Id: T0608733888
Action Type: RESPONSE
Date: 07/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 01/26/2006
Action: Staff Letter

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 10/20/2009
Action: 13267 Requirement

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 03/07/2008
Action: Staff Letter

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 11/06/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 03/06/2012
Action: Notification - Fee Title Owners Notice

DRAFT

SAN LORENZO PARK PLAZA (NORTHERN PLUME) (RIVERWALK PLAZA) (Continued) **S106916216**

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 05/03/2012
Action: Notification - Fee Title Owners Notice

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 04/17/2012
Action: 13267 Requirement

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 03/08/2013
Action: Closure/No Further Action Letter

Global Id: T0608733888
Action Type: RESPONSE
Date: 01/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: RESPONSE
Date: 01/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: REMEDIATION
Date: 02/15/2010
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 01/20/2005
Action: Staff Letter

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 12/06/2005
Action: Staff Letter

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 03/06/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0608733888
Action Type: RESPONSE
Date: 04/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: RESPONSE
Date: 04/20/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608733888
Action Type: RESPONSE

DRAFT

SAN LORENZO PARK PLAZA (NORTHERN PLUME) (RIVERWALK PLAZA) (Continued) **S106916216**

Date: 01/20/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608733888
Action Type: REMEDIATION
Date: 01/13/2008
Action: Free Product Removal

Global Id: T0608733888
Action Type: Other
Date: 01/24/2004
Action: Leak Began

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 05/09/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0608733888
Action Type: Other
Date: 07/25/2004
Action: Leak Discovery

Global Id: T0608733888
Action Type: RESPONSE
Date: 04/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: RESPONSE
Date: 11/30/2005
Action: Soil and Water Investigation Workplan

Global Id: T0608733888
Action Type: RESPONSE
Date: 01/20/2005
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608733888
Action Type: RESPONSE
Date: 01/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: RESPONSE
Date: 04/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: RESPONSE
Date: 03/15/2007
Action: Soil and Water Investigation Report

Global Id: T0608733888
Action Type: RESPONSE
Date: 10/20/2007
Action: Monitoring Report - Quarterly

DRAFT

SAN LORENZO PARK PLAZA (NORTHERN PLUME) (RIVERWALK PLAZA) (Continued) **S106916216**

Global Id: T0608733888
Action Type: RESPONSE
Date: 01/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: RESPONSE
Date: 07/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: RESPONSE
Date: 11/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: RESPONSE
Date: 01/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 04/06/2005
Action: Staff Letter

Global Id: T0608733888
Action Type: ENFORCEMENT
Date: 06/10/2008
Action: 13267 Monitoring Program

LUST:
Global Id: T0608733888
Status: Completed - Case Closed
Status Date: 03/08/2013

Global Id: T0608733888
Status: Open - Case Begin Date
Status Date: 01/24/2004

Global Id: T0608733888
Status: Open - Eligible for Closure
Status Date: 04/17/2012

Global Id: T0608733888
Status: Open - Remediation
Status Date: 02/15/2010

Global Id: T0608733888
Status: Open - Site Assessment
Status Date: 07/24/2004

Global Id: T0608733888
Status: Open - Site Assessment
Status Date: 01/24/2005

Global Id: T0608733888
Status: Open - Site Assessment

DRAFT

SAN LORENZO PARK PLAZA (NORTHERN PLUME) (RIVERWALK PLAZA) (Continued) **S106916216**

Status Date: 12/02/2005

Global Id: T0608733888
Status: Open - Site Assessment
Status Date: 01/23/2006

Global Id: T0608733888
Status: Open - Site Assessment
Status Date: 05/09/2007

Global Id: T0608733888
Status: Open - Verification Monitoring
Status Date: 04/05/2005

CERS TANKS:
Site ID: 216885
CERS ID: T0608733888
Site Name: SAN LORENZO PARK PLAZA (NORTHERN PLUME) (RIVERWALK PLAZA)
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PL, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

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48 **BANK OF AMERICA (FORMER)** **LUST** **S100925647**
West **1128 PACIFIC AVE** **SWEEPS UST** **N/A**
1/4-1/2 **SANTA CRUZ, CA 95060** **HIST CORTESE**
0.492 mi. **CERS**
2599 ft.

Relative:
Lower

Actual:
11 ft.

LUST:
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700061
Global Id: T0608700061
Latitude: 36.9726024
Longitude: -122.0255709
Status: Completed - Case Closed
Status Date: 06/29/1995

DRAFT

BANK OF AMERICA (FORMER) (Continued) **S100925647**

Case Worker: Not reported
RB Case Number: 2392
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0608700061
Action Type: Other
Date: 09/24/1993
Action: Leak Reported

Global Id: T0608700061
Action Type: ENFORCEMENT
Date: 06/29/1995
Action: Closure/No Further Action Letter

Global Id: T0608700061
Action Type: ENFORCEMENT
Date: 09/24/1993
Action: Unauthorized Release Form

Global Id: T0608700061
Action Type: Other
Date: 03/01/1990
Action: Leak Discovery

LUST:
Global Id: T0608700061
Status: Completed - Case Closed
Status Date: 06/29/1995

Global Id: T0608700061
Status: Open - Case Begin Date
Status Date: 03/01/1990

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608700061
Status: Case Closed
Case Number: 2392
Local Case Num: Not reported
Case Type: O
Substance: Oil and Grease Waste
Quantity: Not reported
Abatement Method: U
Leak Source: UNK
Leak Cause: UNK
How Stopped: Not reported
How Discovered: Subsurface Monitoring
Release Date: 09/24/1993

DRAFT

BANK OF AMERICA (FORMER) (Continued) **S100925647**

Discovered Date: 3/1/90
Enter Date: 10/21/1993
Stop Date: Not reported
Review Date: 10/21/1993
Enforce Date: Not reported
Close Date: 6/29/95
Enforcement Type: Not reported
Responsible Party: MICHAEL HUGGS
RP Address: 5601 DAVIS ST
Contact: Not reported
Cross Street: SOQUEL
Local Agency: 44000
Lead Agency: Regional Board
Staff Initials: HDC
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: / /
Remedial Plan: Not reported
Remedial Action: Not reported
Monitoring: / /
Pilot Program: UST
Interim Action: 0
Funding: Not reported
MTBE Class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
Max MTBE Data: / /
MTBE Tested: NRQ
Lat/Long: 36.9726024 / -122.0255709
Soil Qualifier: Not reported
Grnd Wtr Qualifier: Not reported
Mtbe Concentratn: 0
Mtbe Fuel: 0
Org Name: Not reported
Basin Plan: 4.11
Beneficial: Not reported
Priority: 3A3
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: POGONIP POLO CLUB - DEAC
Well Name: LPA REPORTED PRIMARY SOURCE
Distance From Well: 0
Assigned Name: 4400809-001GEN
Summary: RELEASE OCCURED OVER 30 YEARS AGO AT FORMER GAS STATION. THIS IS RESIDUAL SUBSTANCE. HAVE NOT CONFIRMED THAT RELEASE WAS ONSITE. CASE CLOSED

SWEEPS UST:
Status: Not reported
Comp Number: 68531
Number: Not reported
Board Of Equalization: 44-034625
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported

DRAFT

BANK OF AMERICA (FORMER) (Continued) **S100925647**

Owner Tank Id: Not reported
SWRCB Tank Id: 44-000-068531-000001
Tank Status: Not reported
Capacity: 300
Active Date: Not reported
Tank Use: Not reported
STG: PRODUCT
Content: Not reported
Number Of Tanks: 1

HIST CORTESE:
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 2392

CERS TANKS:
Site ID: 219698
CERS ID: T0608700061
Site Name: BANK OF AMERICA (FORMER)
CERS Description: Leaking Underground Storage Tank Cleanup Site

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49
NNE
1/4-1/2
0.496 mi.
2619 ft.

PRINDLE PROPERTY
123 DOYLE ST
SANTA CRUZ, CA 95062

CPS-SLIC **S110041781**
CERS **N/A**

Relative:
Higher

Actual:
81 ft.

CPS-SLIC:
Site Name: PRINDLE PROPERTY
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 01/13/2010
Global Id: T10000001582
Lead Agency: SANTA CRUZ COUNTY
Lead Agency Case Number: RO0000269
Latitude: 36.9787423631923
Longitude: -122.013564705849
Case Type: Cleanup Program Site
Case Worker: JBG
Local Agency: SANTA CRUZ COUNTY
RB Case Number: Not reported
File Location: Not reported
Potential Media Affected: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

CERS TANKS:
Site ID: 211908
CERS ID: T10000001582
Site Name: PRINDLE PROPERTY
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker

DRAFT

PRINDLE PROPERTY (Continued) **S110041781**

Entity Name:	JOHN B. GERBRANDT - SANTA CRUZ COUNTY
Entity Title:	Not reported
Affiliation Address:	701 Ocean Street, Room 312
Affiliation City:	SANTA CRUZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

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50 WNW 1/4-1/2 0.496 mi. 2621 ft.

MCPHERSON ART & HISTORY MUSEUM
705 FRONT ST
SANTA CRUZ, CA 95060

LUST S101309568
HIST CORTESE N/A
CERS

Relative: Lower

Actual: 12 ft.

LUST:

Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700042
Global Id:	T0608700042
Latitude:	36.9744354020328
Longitude:	-122.025302052498
Status:	Completed - Case Closed
Status Date:	10/26/1994
Case Worker:	Not reported
RB Case Number:	2225
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0608700042
Action Type:	Other
Date:	11/01/1991
Action:	Leak Reported

Global Id:	T0608700042
Action Type:	ENFORCEMENT
Date:	09/14/1992
Action:	Closure/No Further Action Letter

LUST:

Global Id:	T0608700042
Status:	Completed - Case Closed
Status Date:	10/26/1994

Global Id:	T0608700042
Status:	Open - Case Begin Date
Status Date:	04/05/1991

Global Id:	T0608700042
Status:	Open - Site Assessment
Status Date:	04/05/1991

DRAFT

MCPHERSON ART & HISTORY MUSEUM (Continued) **S101309568**

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Cruz
Global ID:	T0608700042
Status:	Case Closed
Case Number:	2225
Local Case Num:	Not reported
Case Type:	O
Substance:	Gasoline
Quantity:	Not reported
Abatement Method:	U
Leak Source:	UNK
Leak Cause:	UNK
How Stopped:	Not reported
How Discovered:	OM
Release Date:	11/01/1991
Discovered Date:	Not reported
Enter Date:	04/05/1991
Stop Date:	Not reported
Review Date:	01/30/1995
Enforce Date:	Not reported
Close Date:	10/26/94
Enforcement Type:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Contact:	Not reported
Cross Street:	Not reported
Local Agency:	44000
Lead Agency:	Regional Board
Staff Initials:	HDC
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	04/05/1991
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	/ /
Pilot Program:	UST
Interim Action:	0
Funding:	Not reported
MTBE Class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
Max MTBE Data:	/ /
MTBE Tested:	NT
Lat/Long:	36.9741754 / -122.0250969
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	Not reported
Mtbe Concentratn:	0
Mtbe Fuel:	1
Org Name:	Not reported
Basin Plan:	4.11
Beneficial:	Not reported
Priority:	3A3
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported

DRAFT

MCPHERSON ART & HISTORY MUSEUM (Continued) **S101309568**

Operator: Not reported
Water System: POGONIP POLO CLUB - DEAC
Well Name: LPA REPORTED PRIMARY SOURCE
Distance From Well: 0
Assigned Name: 4400809-001GEN
Summary: SITE HAS BEEN CLOSED BY MR. HARVEY PACKARD. (FILE WAS PLACED IN STORAGE ROOM COUNTY BOX(44) BOX 1-B)

HIST CORTESE:
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 2225

CERS TANKS:
Site ID: 238965
CERS ID: T0608700042
Site Name: MCPHERSON ART & HISTORY MUSEUM
CERS Description: Leaking Underground Storage Tank Cleanup Site

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51
WNW
1/2-1
0.614 mi.
3242 ft.

Relative:
Lower

Actual:
18 ft.

STANDARD OIL COMPANY OF CALIFORNIA **ENVIROSTOR** **S103622027**
108 LOCUST STREET **N/A**
SANTA CRUZ, CA 95060

ENVIROSTOR:
Facility ID: 44510009
Status: Refer: RWQCB
Status Date: 08/18/1989
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 29
Senate: 17
Special Program: * Rural County Survey Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 36.97537
Longitude: -122.0270
APN: 005-041-10
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 005-041-10
Alias Type: APN
Alias Name: 44510009
Alias Type: Envirostor ID Number

DRAFT

STANDARD OIL COMPANY OF CALIFORNIA (Continued) **S103622027**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	08/18/1989
Comments:	FACILITY IDENTIFIED 1955 CITY DIRECTORY OIL PRODUCER AND SHIPPER
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

52
SW
1/2-1
0.615 mi.
3248 ft.

SANITARY PLUMBING & HEATING CO **Notify 65** **U000060113**
413 PACIFIC AVENUE **N/A**
SANTA CRUZ, CA 93117

Relative:
Lower

Actual:
15 ft.

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

53
WSW
1/2-1
0.647 mi.
3415 ft.

OCEAN CHEVROLET **LUST** **1000150321**
555 PACIFIC AT SYCAMORE **HIST UST** **CAD981442973**
SANTA CRUZ, CA 95060 **RCRA NonGen / NLR**
HAZNET
Notify 65

Relative:
Lower

Actual:
11 ft.

LUST:

Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700285
Global Id:	T0608700285
Latitude:	36.9670475950331
Longitude:	-122.024659274869
Status:	Completed - Case Closed
Status Date:	10/13/1992
Case Worker:	Not reported
RB Case Number:	768
Local Agency:	SANTA CRUZ COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

DRAFT

OCEAN CHEVROLET (Continued) **1000150321**

LUST:
Global Id: T0608700285
Contact Type: Local Agency Caseworker
Contact Name: STEVE BAIOCCHI
Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: SANTA CRUZ
Email: steve.baiocchi@co.santa-cruz.ca.us
Phone Number: 8314542754

LUST:
Global Id: T0608700285
Action Type: ENFORCEMENT
Date: 12/13/2006
Action: Clean Up Fund - Letter to RP

Global Id: T0608700285
Action Type: Other
Date: 02/08/1990
Action: Leak Reported

Global Id: T0608700285
Action Type: Other
Date: 01/08/1990
Action: Leak Discovery

LUST:
Global Id: T0608700285
Status: Completed - Case Closed
Status Date: 10/13/1992

Global Id: T0608700285
Status: Open - Case Begin Date
Status Date: 01/08/1990

HIST UST:
File Number: 00020CD4
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020CD4.pdf
Region: STATE
Facility ID: 00000066236
Facility Type: Gas Station
Other Type: Not reported
Contact Name: DAVE SPENCER
Telephone: 4084238100
Owner Name: STANLEY PROLO
Owner Address: 539 ISBEL DRIVE
Owner City,St,Zip: SANTA CRUZ, CA 95060
Total Tanks: 0002

Tank Num: 001
Container Num: I
Year Installed: 1980
Tank Capacity: 00004000
Tank Used for: WASTE

DRAFT

OCEAN CHEVROLET (Continued) **1000150321**

Type of Fuel: 1
Container Construction Thickness: X
Leak Detection: Visual

Tank Num: 002
Container Num: II
Year Installed: 1965
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual

Click here for Geo Tracker PDF:

RCRA NonGen / NLR:
Date form received by agency: 09/09/1986
Facility name: OCEAN CHEVROLET
Facility address: 555 PACIFIC AT SYCAMORE
SANTA CRUZ, CA 95060
EPA ID: CAD981442973
Mailing address: PACIFIC AT SYCAMORE
SANTA CRUZ, CA 95060
Contact: ENVIRONMENTAL MANAGER
Contact address: 555 PACIFIC AT SYCAMORE
SANTA CRUZ, CA 95060
Contact country: US
Contact telephone: 408-423-8100
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: PAUL JOHN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

DRAFT

OCEAN CHEVROLET (Continued) **1000150321**

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

HAZNET:
Site Name: OCEAN CHEVROLET
Year: 1994
GEPAID: CAD981442973
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 555 PACIFIC AT SYCAMORE
Mailing City,St,Zip: SANTA CRUZ, CA 950600000
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Tons: .1230
CA Waste Code: 212-
Method: H01-
Facility County: Santa Cruz

Site Name: OCEAN CHEVROLET
Year: 1993
GEPAID: CAD981442973
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 555 PACIFIC AT SYCAMORE
Mailing City,St,Zip: SANTA CRUZ, CA 950600000
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Tons: 6.14999999999
CA Waste Code: 212-
Method: -
Facility County: Santa Cruz

Site Name: OCEAN CHEVROLET

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OCEAN CHEVROLET (Continued) **1000150321**

Year:	1993
GEPAID:	CAD981442973
Contact:	Not reported
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	555 PACIFIC AT SYCAMORE
Mailing City,St,Zip:	SANTA CRUZ, CA 950600000
Gen County:	Not reported
TSD EPA ID:	CAT000613893
TSD County:	Not reported
Tons:	0.71099999999
CA Waste Code:	212-
Method:	H01-
Facility County:	Santa Cruz

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

J54 **LINDBERG STREET REDEVELOPMENT SITE** **HIST Cal-Sites** **S105838319**
NW **110 LINDBERG STREET** **N/A**
1/2-1 **SANTA CRUZ, CA 95060**
0.688 mi.
3630 ft. **Site 1 of 3 in cluster J**

Relative: **Lower**

Actual: **12 ft.**

Calsite:

Region:	BERKELEY
Facility ID:	44750005
Facility Type:	ERAP
Type:	EXPEDITED REMEDIAL ACTION PROGRAM
Branch:	NC
Branch Name:	NORTH COAST
File Name:	LINDBERG STREET REDEVELOPMENT SITE
State Senate District:	03012001
Status:	CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name:	CERTIFIED
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	75
SIC Name:	AUTO REPAIR, SERVICES & PARKING
Access:	Controlled
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
Staff Member Responsible for Site:	JNAITO
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	CC
Region Water Control Board Name:	CENTRAL COAST
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported

DRAFT

LINDBERG STREET REDEVELOPMENT SITE (Continued) **S105838319**

Lat/Long Description:	Not reported
State Assembly District Code:	27
State Senate District Code:	11
Facility ID:	44750005
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11251997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44750005
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12211998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44750005
Activity:	CONF
Activity Name:	SITE CONFERENCES FOR SB 923 SITES
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported

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LINDBERG STREET REDEVELOPMENT SITE (Continued) **S105838319**

Revised Due Date:	Not reported
Comments Date:	02251998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44750005
Activity:	PRP
Activity Name:	POTENTIAL RESPONSIBLE PARTY SEARCH
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12211998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44750005
Activity:	2061
Activity Name:	AB 2061 DESIGNATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12111997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0

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LINDBERG STREET REDEVELOPMENT SITE (Continued) **S105838319**

Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44750005
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12142000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44750005
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01222001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0

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LINDBERG STREET REDEVELOPMENT SITE (Continued) **S105838319**

Facility ID:	44750005
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01232001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44750005
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02282001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	3400
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44750005
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03012001
Est Person-Yrs to complete:	0

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LINDBERG STREET REDEVELOPMENT SITE (Continued) **S105838319**

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0.80000
Unknown Type:	0
Facility ID:	44750005
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NEG'D
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01222001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	110 LINDBERG STREET
Alternate City,St,Zip:	SANTA CRUZ, CA 95061
Alternate Address:	1 LINDBERG STREET
Alternate City,St,Zip:	SANTA CRUZ, CA 95061
Alternate Address:	110 LINDEN ST
Alternate City,St,Zip:	SANTA CRUZ, CA 95062
Alternate Address:	110 LINDBERG STREET
Alternate City,St,Zip:	SANTA CRUZ, CA 95060
Background Info:	The approximately 0.8 acre Site is located in downtown Santa Cruz. The Site was an auto wrecking yard from approximately 1946 through the early 1960s. It was then used for storage by a plumbing, heating and ventilation contractor through 1993 and then for woodworking and lumber storage until the Site was remediated. Soil containing PAHs, lead and arsenic above residential cleanup goals was excavated and disposed of offsite at an appropriate landfill.
Comments Date:	01121998
Comments:	Site Designation Committee designated DTSC as the administering

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LINDBERG STREET REDEVELOPMENT SITE (Continued) **S105838319**

Comments Date:	01121998
Comments:	agency for the Site. Site Designation Committee meeting was
Comments Date:	01121998
Comments:	held 12/11/97.
Comments Date:	01222001
Comments:	Remedial Action Plan and CEQA Negative Declaration approved
Comments Date:	01222001
Comments:	that requires excavation and offsite disposal of all soil with
Comments Date:	01222001
Comments:	contaminants above cleanup goals based upon unrestricted land
Comments Date:	01222001
Comments:	use standards. Public comment period ran from December 15, 2000
Comments Date:	01222001
Comments:	through January 19, 2001, with a public meeting on January 10,
Comments Date:	01222001
Comments:	2001. Chemicals of Concern are arsenic, lead, diesel, motor oil
Comments Date:	01222001
Comments:	and polycyclic aromatic hydrocarbons. Apportionment of
Comments Date:	01222001
Comments:	liability was allocated as follows: Wilson Entities, Ltd-15%;
Comments Date:	01222001
Comments:	George H. Wilson-0.25; James and Sue Wilson-0.5%; orphan share-
Comments Date:	01222001
Comments:	84.25%.
Comments Date:	02251998
Comments:	A site conference was held pursuant to H&SC section 25398.2 at
Comments Date:	02251998
Comments:	1080 Emeline in Santa Cruz. Attending were staff from affected
Comments Date:	02251998
Comments:	agencies, identified potentially responsible parties and
Comments Date:	02251998
Comments:	other interested parties.
Comments Date:	02282001
Comments:	DTSC approved Remedial Action Implementation Report. The report
Comments Date:	02282001
Comments:	documents the removal of approximately 3,000 cubic yards (4,500
Comments Date:	02282001
Comments:	tons) of soil and 150 cubic yards of soil and debris associated
Comments Date:	02282001
Comments:	with crushed battery casings. Confirmation samples indicated
Comments Date:	02282001
Comments:	that cleanup goals had been achieved.
Comments Date:	02282001
Comments:	Not reported
Comments Date:	02282001
Comments:	Not reported
Comments Date:	02282001
Comments:	Not reported
Comments Date:	02282001
Comments:	Not reported
Comments Date:	02282001
Comments:	Not reported
Comments Date:	03012001
Comments:	Site certified. Orphan share claim of $555,611 were remitted.
Comments Date:	11251997
Comments:	Approved PEA. A PEA was submitted for the Lindberg Street
Comments Date:	11251997

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LINDBERG STREET REDEVELOPMENT SITE (Continued) **S105838319**

Comments:	Redevelopment Site for consideration for the Expedited Remedial
Comments Date:	11251997
Comments:	Action Program. The PEA concluded that the soil contaminated
Comments Date:	11251997
Comments:	with lead does not pose an interim endangerment, but that a
Comments Date:	11251997
Comments:	significant response action is necessary.
Comments Date:	12211998
Comments:	DTSC and Wilson Entities, Ltd. entered into the Expedited
Comments Date:	12211998
Comments:	Remedial Action Enforceable Agreement for this Site.
Comments Date:	12211998
Comments:	Not reported
ID Name:	CALSTARS CODE
ID Value:	290004
Alternate Name:	LINDBERG STREET REDEVELOPMENT SITE
Alternate Name:	LINDBERG STREET PROPERTY
Alternate Name:	Not reported
Special Programs Code:	Not reported
Special Programs Name:	Not reported

J55 **LINDBERG STREET REDEVELOPMENT SITE** **RESPONSE** **S102860964**
NW **110 LINDBERG STREET** **ENVIROSTOR** **N/A**
1/2-1 **SANTA CRUZ, CA 95060**
0.688 mi.
3630 ft. **Site 2 of 3 in cluster J**

Relative: **Lower**

Actual: **12 ft.**

RESPONSE:

Facility ID:	44750005
Site Type:	State Response
Site Type Detail:	State Response ERAP
Acres:	0.8
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, RWQCB 3 - Central Coast, SANTA CRUZ COUNTY
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Janet Naito
Supervisor:	Barbara Cook
Division Branch:	Cleanup Berkeley
Site Code:	290004
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	29
Senate:	17
Special Program Status:	Designation of Single Agency
Status:	Certified
Status Date:	03/01/2001
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	36.97880
Longitude:	-122.0259
APN:	008-311-26, 008-311-27
Past Use:	BATTERY STORAGE, VEHICLE MAINTENANCE
Potential COC :	Arsenic Lead Polynuclear aromatic hydrocarbons (PAHs TPH-MOTOR OIL
Confirmed COC:	Polynuclear aromatic hydrocarbons (PAHs Arsenic Lead TPH-MOTOR OIL
Potential Description:	SOIL
Alias Name:	LINDBERG STREET PROPERTY
Alias Type:	Alternate Name
Alias Name:	LINDBERG STREET REDEVELOPMENT SITE
Alias Type:	Alternate Name

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LINDBERG STREET REDEVELOPMENT SITE (Continued) **S102860964**

Alias Name: 008-311-26
Alias Type: APN
Alias Name: 008-311-27
Alias Type: APN
Alias Name: 110033607737
Alias Type: EPA (FRS #)
Alias Name: 290004
Alias Type: Project Code (Site Code)
Alias Name: 44750005
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Conferences for SB 923 Sites
Completed Date: 02/25/1998
Comments: A site conference was held pursuant to H&SC section 25398.2 at 1080 Emeline in Santa Cruz. Attending were staff from affected agencies, identified potentially responsible parties and other interested parties.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 2061 - Designation
Completed Date: 12/11/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Allocation of Liability for SB 923 Sites
Completed Date: 01/22/2001
Comments: Apportionment of liability was allocated as follows: Wilson Entities, Ltd-15%; George H. Wilson-0.25%; James and Sue Wilson-0.5%; orphan share- 84.25%.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 02/28/2001
Comments: DTSC approved Remedial Action Implementation Report. The report documents the removal of approximately 3,000 cubic yards (4,500 tons) of soil and 150 cubic yards of soil and debris associated with crushed battery casings. Confirmation samples indicated that cleanup goals had been achieved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 01/23/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 01/22/2001
Comments: Remedial Action Plan approved that requires excavation and offsite disposal of all soil with contaminants above cleanup goals based upon unrestricted land use standards. Public comment period ran from

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LINDBERG STREET REDEVELOPMENT SITE (Continued) **S102860964**

December 15, 2000 through January 19, 2001, with a public meeting on January 10, 2001. Chemicals of Concern are arsenic, lead, diesel, motor oil and polycyclic aromatic hydrocarbons.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 12/14/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/25/1997
Comments: A PEA was submitted for the Lindberg Street Redevelopment Site for consideration for the Expedited Remedial Action Program. The PEA concluded that the soil contaminated with lead does not pose an interim endangerment, but that a significant response action is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 01/28/2000
Comments: Public Participation Plan approved by Heidi Nelson, DTSC's Public Participation Specialist

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 01/22/2001
Comments: CEQA Negative Declaration approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/01/2001
Comments: Site certified. Orphan share claim of $555,611 was remitted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 12/21/1998
Comments: DTSC and Wilson Entities, Ltd. entered into the Expedited Remedial Action Enforceable Agreement for this Site.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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LINDBERG STREET REDEVELOPMENT SITE (Continued) **S102860964**

ENVIROSTOR:

Facility ID:	44750005
Status:	Certified
Status Date:	03/01/2001
Site Code:	290004
Site Type:	State Response
Site Type Detailed:	State Response ERAP
Acres:	0.8
NPL:	NO
Regulatory Agencies:	SMBRP, RWQCB 3 - Central Coast, SANTA CRUZ COUNTY
Lead Agency:	SMBRP
Program Manager:	Janet Naito
Supervisor:	Barbara Cook
Division Branch:	Cleanup Berkeley
Assembly:	29
Senate:	17
Special Program:	Designation of Single Agency
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	36.97880
Longitude:	-122.0259
APN:	008-311-26, 008-311-27
Past Use:	BATTERY STORAGE, VEHICLE MAINTENANCE
Potential COC:	Arsenic Lead Polynuclear aromatic hydrocarbons (PAHs TPH-MOTOR OIL
Confirmed COC:	Polynuclear aromatic hydrocarbons (PAHs Arsenic Lead TPH-MOTOR OIL
Potential Description:	SOIL
Alias Name:	LINDBERG STREET PROPERTY
Alias Type:	Alternate Name
Alias Name:	LINDBERG STREET REDEVELOPMENT SITE
Alias Type:	Alternate Name
Alias Name:	008-311-26
Alias Type:	APN
Alias Name:	008-311-27
Alias Type:	APN
Alias Name:	110033607737
Alias Type:	EPA (FRS #)
Alias Name:	290004
Alias Type:	Project Code (Site Code)
Alias Name:	44750005
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Conferences for SB 923 Sites
Completed Date:	02/25/1998
Comments:	A site conference was held pursuant to H&SC section 25398.2 at 1080 Emeline in Santa Cruz. Attending were staff from affected agencies, identified potentially responsible parties and other interested parties.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	AB 2061 - Designation
Completed Date:	12/11/1997
Comments:	Not reported

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LINDBERG STREET REDEVELOPMENT SITE (Continued) **S102860964**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Allocation of Liability for SB 923 Sites
Completed Date: 01/22/2001
Comments: Apportionment of liability was allocated as follows: Wilson Entities, Ltd-15%; George H. Wilson-0.25%; James and Sue Wilson-0.5%; orphan share- 84.25%.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 02/28/2001
Comments: DTSC approved Remedial Action Implementation Report. The report documents the removal of approximately 3,000 cubic yards (4,500 tons) of soil and 150 cubic yards of soil and debris associated with crushed battery casings. Confirmation samples indicated that cleanup goals had been achieved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 01/23/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 01/22/2001
Comments: Remedial Action Plan approved that requires excavation and offsite disposal of all soil with contaminants above cleanup goals based upon unrestricted land use standards. Public comment period ran from December 15, 2000 through January 19, 2001, with a public meeting on January 10, 2001. Chemicals of Concern are arsenic, lead, diesel, motor oil and polycyclic aromatic hydrocarbons.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 12/14/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/25/1997
Comments: A PEA was submitted for the Lindberg Street Redevelopment Site for consideration for the Expedited Remedial Action Program. The PEA concluded that the soil contaminated with lead does not pose an interim endangerment, but that a significant response action is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 01/28/2000
Comments: Public Participation Plan approved by Heidi Nelson, DTSC's Public Participation Specialist

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LINDBERG STREET REDEVELOPMENT SITE (Continued) **S102860964**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Neg. Declaration
Completed Date:	01/22/2001
Comments:	CEQA Negative Declaration approved.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	03/01/2001
Comments:	Site certified. Orphan share claim of $555,611 was remitted.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	12/21/1998
Comments:	DTSC and Wilson Entities, Ltd. entered into the Expedited Remedial Action Enforceable Agreement for this Site.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

J56 **WILSON, GEO INC** **RESPONSE** **S101304431**
NW **125 RIVER ST** **ENVIROSTOR** **N/A**
1/2-1 **SANTA CRUZ, CA 95060** **LUST**
0.694 mi. **HIST Cal-Sites**
3664 ft. **Site 3 of 3 in cluster J** **DEED**
HIST CORTESE
Relative: Lower **CERS**

Actual: 17 ft.

RESPONSE:

Facility ID:	44990002
Site Type:	State Response
Site Type Detail:	State Response ERAP
Acres:	1.4
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, RWQCB 3 - Central Coast, SANTA CRUZ COUNTY
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jovanne Villamater
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	290003
Site Mgmt. Req.:	DAY, ELD, HOS, LUC, MON, GW, NOWN, NDAM, EXT, SCH, RES, DAY, ELD, HOS, LUC, MON, GW, NOWN, NDAM, NUSE, NSUB, EXT, SCH, RES, DAY, ELD, HOS, LUC, MON, GW, NOWN, NDAM, SCH, RES
Assembly:	29
Senate:	17
Special Program Status:	Designation of Single Agency
Status:	Certified / Operation & Maintenance
Status Date:	03/01/2005
Restricted Use:	YES

DRAFT

WILSON, GEO INC (Continued) **S101304431**

Funding:	Responsible Party
Latitude:	36.97868
Longitude:	-122.0258
APN:	006-363-02, 006-363-03, 006-363-04, 006-363-06, 006-363-08, 006-363-11, 006-363-12, 006-363-13, 006-363-14
Past Use:	MANUFACTURED GAS PLANT, MANUFACTURING - METAL, PAINT/DEPAINT FACILITY, RETAIL - SERVICE STATION, VEHICLE MAINTENANCE
Potential COC :	Benzene Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas Ethylbenzene Toluene Xylenes
Confirmed COC:	Toluene Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas Ethylbenzene Benzene Lead Xylenes
Potential Description:	OTH, SOIL
Alias Name:	FORMER GEORGE H. WILSON SITE
Alias Type:	Alternate Name
Alias Name:	RIVER STREET REDEVELOPMENT SITE
Alias Type:	Alternate Name
Alias Name:	RIVER STREET TRIANGLE
Alias Type:	Alternate Name
Alias Name:	006-363-02
Alias Type:	APN
Alias Name:	006-363-03
Alias Type:	APN
Alias Name:	006-363-04
Alias Type:	APN
Alias Name:	006-363-06
Alias Type:	APN
Alias Name:	006-363-08
Alias Type:	APN
Alias Name:	006-363-11
Alias Type:	APN
Alias Name:	006-363-12
Alias Type:	APN
Alias Name:	006-363-13
Alias Type:	APN
Alias Name:	006-363-14
Alias Type:	APN
Alias Name:	110033606907
Alias Type:	EPA (FRS #)
Alias Name:	290003
Alias Type:	Project Code (Site Code)
Alias Name:	44990002
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/09/2017
Comments:	DTSC oversight cost estimate for fiscal year 2017/2018 (July 1, 2017 - June 30, 2018)
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/04/2018
Comments:	DTSC annual oversight cost estimate for fiscal year 2018/2019
Completed Area Name:	PROJECT WIDE

DRAFT

WILSON, GEO INC (Continued) **S101304431**

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/12/2009
Comments: DTSC provided notification of its change in project managers and provided an estimate of its oversight costs for fiscal year 2009/2010.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/19/2010
Comments: The annual cost estimation letter was sent out on October 19, 2010 with a cost estimate of $7,924 for oversight cost of a 5-year review and operation and maintenance activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 02/28/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 10/08/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/26/2003
Comments: Approve RAP requiring soil removal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/25/1997
Comments: A PEA was submitted for the River Street Redevelopment Site for consideration for the Expedited Remedial Action Program. The PEA concluded that the soil contaminated with polycyclic aromatic hydrocarbons (PAHs) does not pose an interim endangerment, but that a significant response action is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/22/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/19/2006
Comments: Report accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

DRAFT

WILSON, GEO INC (Continued) **S101304431**

Completed Document Type: Operations and Maintenance Report
Completed Date: 08/17/2006
Comments: Report approved with minor clarifications.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/15/2006
Comments: Report approved with modifications. DTSC approved modification to the groundwater monitoring system to require quarterly sampling of four wells, instead of eight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/02/2007
Comments: Report approved with comments. Comments approve revisions to the sampling methodology and analytical methods and require resurveying of a damaged well prior to the next sampling event.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/08/2002
Comments: Draft Fact Sheet for the draft RAP and Negative Declaration. Public comment period to run from 5/8/2002 through 6/7/2002, with a public meeting on 5/22/02 at the County Veterans Building in Santa Cruz.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/08/2002
Comments: Public Notice for the draft Remedial Action Plan and Draft Negative Declaration

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/13/2007
Comments: Report accepted. Consultant will evaluate whether the ORC initially injected in March 2006 is still releasing oxygen in the next quarterly report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/16/2007
Comments: Report accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/13/2007
Comments: Report accepted. No significant changes in groundwater quality results from previous sampling events.

Completed Area Name: PROJECT WIDE

DRAFT

WILSON, GEO INC (Continued) **S101304431**

Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/31/2008
Comments: Petroleum hydrocarbons as gasoline continues to be detected above site cleanup goals in two onsite monitoring wells. Napthalene levels above site cleanup goals in the monitoring well downgradient of the former fuel station.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 01/28/2000
Comments: Public Participation Plan approved by Heidi Nelson, DTSC's Public Participation Specialist.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/28/2008
Comments: Report is accepted, but the recommendation to abandon wells is not approved. Need to determine whether any of these wells are necessary for an adjacent site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/09/2008
Comments: Report is acceptable.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/29/2001
Comments: Workplan verbally approved for implementation. Workplan incorporates changes previously discussed and agreed upon.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/05/1996
Comments: Report submitted to the Water Board regarding the status of groundwater remediation work (groundwater pump and treat system to address TPH).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/31/1990
Comments: Report submitted to the Water Board describing the status and schedule for groundwater remediation work at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/10/1989
Comments: Documents removal of two underground storage tanks on June 20, 1989 and subsequent soil sampling conducted.

DRAFT

WILSON, GEO INC (Continued) **S101304431**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/01/2009
Comments: Report accepted. Groundwater monitoring continues.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/01/2009
Comments: Report accepted. Groundwater monitoring continues. Gasoline and diesel-range petroleum hydrocarbons continue to be detected above site cleanup goals.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/01/2009
Comments: Report accepted by DTSC. Regional Water Quality Control Board approved semiannual groundwater monitoring in July 2009. Next sampling event will occur in September 2009 and the quarterly monitoring report is due by October 20, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/22/2010
Comments: 2009 Second Quarter Groundwater monitoring report for post-remediation verification monitoring as required in the Monitoring and Reporting Program. No changes from the previous quarters.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/22/2010
Comments: 2009 Third Quarter Groundwater monitoring report for post-remediation verification monitoring as required in the Monitoring and Reporting Program. No changes from the previous quarters.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Workplan
Completed Date: 04/05/2013
Comments: Five-Year Review Workplan approved. DTSC provided clarifications in the approval letter. Five-Year Review Report is due April 16, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Conferences for SB 923 Sites
Completed Date: 02/25/1998
Comments: A Site Conference was held pursuant to H&SC section 25398.2 at 1080 Emeline in Santa Cruz with members of affected agencies, identified potentially responsible persons, and other interested persons.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

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WILSON, GEO INC (Continued) **S101304431**

Completed Document Type: AB 2061 - Designation
Completed Date: 12/11/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 03/03/2006
Comments: February 28, 2005 Operation and Maintenance Agreement, Docket No. HSA-A 04/05-130 signed with Wilson Entities, Ltd. is terminated since Santa Cruz River Street LLC entered into an Enforceable Agreement with DTSC on Feburary 16, 2006 that reflects Santa Cruz River Street LLC's assumption of responsibility for implementing operation and maintenance activities at this Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 02/16/2006
Comments: O&M Agreement reflects Santa Cruz River Street LLC's assumption of responsibility for implementing Operation and Maintenance activities at the River Street Site. Previous O&M Agreement with Wilson Entities, Ltd. will be terminated.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/31/2012
Comments: Letter with DTSC oversight cost estimate for fiscal year 2012/2013 sent 10/31/2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/30/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 06/26/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 01/05/2001
Comments: Amended Agreement to add Andrew and Cynthia Lenz and Pacific Gas & Electric Company

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/01/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE

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WILSON, GEO INC (Continued) **S101304431**

Completed Sub Area Name: Not reported
Completed Document Type: ERAP Enforceable Agreements
Completed Date: 12/21/1998
Comments: DTSC entered into an Expedited Remedial Action Enforceable Agreement with Wilson Entities, Ltd. The Lenz family did not sign the agreement.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 05/04/2006
Comments: Annual inspection consists of photographs taken by the consultant with verification by staff from the County Environmental Health Department.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/15/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 04/12/2016
Comments: Land Use Covenant Inspection Report: Site remains a multi-use development (subterranean garage; first floor commercial; multi-level residential units above first floor.) Cap in good condition; no changes to site or site use.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/18/2014
Comments: The Central Coast Regional Water Quality Control Board proposed closure of the underground storage tank case at this site, based on the SWRCB Low Threat Underground Storage Tank Case Closure Policy, which would eliminate groundwater monitoring at the site. DTSC concurs with this determination, and thusly would not require future groundwater monitoring. Possibility of elimination of Operation and Maintenance Agreement, if appropriate. Land Use Covenant still in place at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/30/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/15/2014
Comments: The report presents the results of the semi-annual groundwater monitoring events performed in October 2011 and March 2012. The groundwater monitoring results were consistent with historical results. The report included an evaluation using the criteria

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WILSON, GEO INC (Continued) **S101304431**

outlined the State Water Resources Control Board's Low-Threat Underground Storage Tank Case Closure Policy. The report concluded that the criteria were met and recommended that a case closure summary package be submitted to the Regional Water Quality Control Board (RWQCB) with Department of Toxic Substances Control (DTSC) approval. RWQCB had approved a discontinuation in groundwater monitoring and DTSC noted in its approval letter that it will approve elimination of the requirement for groundwater monitoring upon approval of the Remedial Action Five-Year Review, if deemed appropriate.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 05/27/2015
Comments: Previous groundwater monitoring at the site involved the sampling of 8 on-site monitoring wells. Six groundwater monitoring wells were decommissioned, either grouted in place or completely removed with the borehole grouted in place. The Monitoring Well Destruction Report documents the decommissioning of the six monitoring wells. The ownership of two groundwater monitoring wells (MW-1R and MW 4R) was transferred to Pacific Gas and Electric, who will incorporate the wells into their monitoring program at the nearby Santa Cruz Manufactured Gas Plant Site. Groundwater monitoring at the River Street Development site was discontinued, with concurrence from DTSC and the California Regional Water Quality Control Board, Central Coast Region.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 10/25/2016
Comments: Annual inspection completed; no disturbance to cap observed. Site remains multi-unit residential development with subterranean parking. All areas of the Site remain in compliance with the Land Use Covenant. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 02/28/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/28/2005
Comments: Environmental Restriction precludes use of the approximately 0.95 acre parcel for sensitive uses, prohibits use of groundwater for purposes other than site remediation or construction dewatering and requires non-interference with the groundwater monitoring system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/10/2014
Comments: Not reported

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WILSON, GEO INC (Continued) **S101304431**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2016
Comments: DTSC letter with oversight cost estimate for fiscal year 2016/2017

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/28/2005
Comments: Environmental Restriction for 0.03 acre parcel prohibits use of parcel for sensitive uses, restricts groundwater extraction, requires DTSC approval prior to soil movement at or below 15 feet below grade and requires non-interference with the groundwater monitoring system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/28/2005
Comments: Environmental Restriction precludes use of the approximately 0.38 acre parcels for sensitive uses, requires a DTSC-approved Soil Management Plan to disturb soil at or below 15 feet below grade, prohibits use of groundwater for purposes other than site remediation or construction dewatering and requires non-interference with the groundwater monitoring system.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2024
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Plan
Schedule Due Date: 10/15/2018
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 44990002
Status: Certified / Operation & Maintenance
Status Date: 03/01/2005
Site Code: 290003
Site Type: State Response
Site Type Detailed: State Response ERAP
Acres: 1.4
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 3 - Central Coast, SANTA CRUZ COUNTY
Lead Agency: SMBRP

DRAFT

WILSON, GEO INC (Continued) **S101304431**

Program Manager: Jovanne Villamater
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 29
Senate: 17
Special Program: Designation of Single Agency
Restricted Use: YES
Site Mgmt Req: DAY, ELD, HOS, LUC, MON, GW, NOWN, NDAM, EXT, SCH, RES, DAY, ELD, HOS, LUC, MON, GW, NOWN, NDAM, NUSE, NSUB, EXT, SCH, RES, DAY, ELD, HOS, LUC, MON, GW, NOWN, NDAM, SCH, RES
Funding: Responsible Party
Latitude: 36.97868
Longitude: -122.0258
APN: 006-363-02, 006-363-03, 006-363-04, 006-363-06, 006-363-08, 006-363-11, 006-363-12, 006-363-13, 006-363-14
Past Use: MANUFACTURED GAS PLANT, MANUFACTURING - METAL, PAINT/DEPAINT FACILITY, RETAIL - SERVICE STATION, VEHICLE MAINTENANCE
Potential COC: Benzene Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas Ethylbenzene Toluene Xylenes
Confirmed COC: Toluene Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas Ethylbenzene Benzene Lead Xylenes
Potential Description: OTH, SOIL
Alias Name: FORMER GEORGE H. WILSON SITE
Alias Type: Alternate Name
Alias Name: RIVER STREET REDEVELOPMENT SITE
Alias Type: Alternate Name
Alias Name: RIVER STREET TRIANGLE
Alias Type: Alternate Name
Alias Name: 006-363-02
Alias Type: APN
Alias Name: 006-363-03
Alias Type: APN
Alias Name: 006-363-04
Alias Type: APN
Alias Name: 006-363-06
Alias Type: APN
Alias Name: 006-363-08
Alias Type: APN
Alias Name: 006-363-11
Alias Type: APN
Alias Name: 006-363-12
Alias Type: APN
Alias Name: 006-363-13
Alias Type: APN
Alias Name: 006-363-14
Alias Type: APN
Alias Name: 110033606907
Alias Type: EPA (FRS #)
Alias Name: 290003
Alias Type: Project Code (Site Code)
Alias Name: 44990002
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/09/2017

DRAFT

WILSON, GEO INC (Continued) **S101304431**

Comments: DTSC oversight cost estimate for fiscal year 2017/2018 (July 1, 2017 - June 30, 2018)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/04/2018
Comments: DTSC annual oversight cost estimate for fiscal year 2018/2019

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/12/2009
Comments: DTSC provided notification of its change in project managers and provided an estimate of its oversight costs for fiscal year 2009/2010. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/19/2010
Comments: The annual cost estimation letter was sent out on October 19, 2010 with a cost estimate of $7,924 for oversight cost of a 5-year review and operation and maintenance activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 02/28/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 10/08/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/26/2003
Comments: Approve RAP requiring soil removal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/25/1997
Comments: A PEA was submitted for the River Street Redevelopment Site for consideration for the Expedited Remedial Action Program. The PEA concluded that the soil contaminated with polycyclic aromatic hydrocarbons (PAHs) does not pose an interim endangerment, but that a significant response action is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/22/2006

DRAFT

WILSON, GEO INC (Continued) **S101304431**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/19/2006
Comments: Report accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/17/2006
Comments: Report approved with minor clarifications.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/15/2006
Comments: Report approved with modifications. DTSC approved modification to the groundwater monitoring system to require quarterly sampling of four wells, instead of eight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/02/2007
Comments: Report approved with comments. Comments approve revisions to the sampling methodology and analytical methods and require resurveying of a damaged well prior to the next sampling event.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/08/2002
Comments: Draft Fact Sheet for the draft RAP and Negative Declaration. Public comment period to run from 5/8/2002 through 6/7/2002, with a public meeting on 5/22/02 at the County Veterans Building in Santa Cruz.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/08/2002
Comments: Public Notice for the draft Remedial Action Plan and Draft Negative Declaration

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/13/2007
Comments: Report accepted. Consultant will evaluate whether the ORC initially injected in March 2006 is still releasing oxygen in the next quarterly report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/16/2007

DRAFT

WILSON, GEO INC (Continued) **S101304431**

Comments: Report accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/13/2007
Comments: Report accepted. No significant changes in groundwater quality results from previous sampling events.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/31/2008
Comments: Petroleum hydrocarbons as gasoline continues to be detected above site cleanup goals in two onsite monitoring wells. Napthalene levels above site cleanup goals in the monitoring well downgradient of the former fuel station.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 01/28/2000
Comments: Public Participation Plan approved by Heidi Nelson, DTSC's Public Participation Specialist.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/28/2008
Comments: Report is accepted, but the recommendation to abandon wells is not approved. Need to determine whether any of these wells are necessary for an adjacent site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/09/2008
Comments: Report is acceptable.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/29/2001
Comments: Workplan verbally approved for implementation. Workplan incorporates changes previously discussed and agreed upon.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/05/1996
Comments: Report submitted to the Water Board regarding the status of groundwater remediation work (groundwater pump and treat system to address TPH).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

DRAFT

WILSON, GEO INC (Continued) **S101304431**

Completed Date: 08/31/1990
Comments: Report submitted to the Water Board describing the status and schedule for groundwater remediation work at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/10/1989
Comments: Documents removal of two underground storage tanks on June 20, 1989 and subsequent soil sampling conducted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/01/2009
Comments: Report accepted. Groundwater monitoring continues.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/01/2009
Comments: Report accepted. Groundwater monitoring continues. Gasoline and diesel-range petroleum hydrocarbons continue to be detected above site cleanup goals.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/01/2009
Comments: Report accepted by DTSC. Regional Water Quality Control Board approved semiannual groundwater monitoring in July 2009. Next sampling event will occur in September 2009 and the quarterly monitoring report is due by October 20, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/22/2010
Comments: 2009 Second Quarter Groundwater monitoring report for post-remediation verification monitoring as required in the Monitoring and Reporting Program. No changes from the previous quarters.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/22/2010
Comments: 2009 Third Quarter Groundwater monitoring report for post-remediation verification monitoring as required in the Monitoring and Reporting Program. No changes from the previous quarters.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Workplan
Completed Date: 04/05/2013
Comments: Five-Year Review Workplan approved. DTSC provided clarifications in the approval letter. Five-Year Review Report is due April 16, 2013.

DRAFT

WILSON, GEO INC (Continued) **S101304431**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Conferences for SB 923 Sites
Completed Date: 02/25/1998
Comments: A Site Conference was held pursuant to H&SC section 25398.2 at 1080 Emeline in Santa Cruz with members of affected agencies, identified potentially responsible persons, and other interested persons.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 2061 - Designation
Completed Date: 12/11/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 03/03/2006
Comments: February 28, 2005 Operation and Maintenance Agreement, Docket No. HSA-A 04/05-130 signed with Wilson Entities, Ltd. is terminated since Santa Cruz River Street LLC entered into an Enforceable Agreement with DTSC on Feburary 16, 2006 that reflects Santa Cruz River Street LLC's assumption of responsibility for implementing operation and maintenance activities at this Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 02/16/2006
Comments: O&M Agreement reflects Santa Cruz River Street LLC's assumption of responsibility for implementing Operation and Maintenance activities at the River Street Site. Previous O&M Agreement with Wilson Entities, Ltd. will be terminated.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/31/2012
Comments: Letter with DTSC oversight cost estimate for fiscal year 2012/2013 sent 10/31/2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/30/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 06/26/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 01/05/2001

DRAFT

WILSON, GEO INC (Continued) **S101304431**

Comments: Amended Agreement to add Andrew and Cynthia Lenz and Pacific Gas & Electric Company

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/01/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: ERAP Enforceable Agreements
Completed Date: 12/21/1998
Comments: DTSC entered into an Expedited Remedial Action Enforceable Agreement with Wilson Entities, Ltd. The Lenz family did not sign the agreement. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 05/04/2006
Comments: Annual inspection consists of photographs taken by the consultant with verification by staff from the County Environmental Health Department.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/15/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 04/12/2016
Comments: Land Use Covenant Inspection Report: Site remains a multi-use development (subterranean garage; first floor commercial; multi-level residential units above first floor.) Cap in good condition; no changes to site or site use.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/18/2014
Comments: The Central Coast Regional Water Quality Control Board proposed closure of the underground storage tank case at this site, based on the SWRCB Low Threat Underground Storage Tank Case Closure Policy, which would eliminate groundwater monitoring at the site. DTSC concurs with this determination, and thusly would not require future groundwater monitoring. Possibility of elimination of Operation and Maintenance Agreement, if appropriate. Land Use Covenant still in place at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/30/2012

DRAFT

WILSON, GEO INC (Continued) **S101304431**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/15/2014
Comments: The report presents the results of the semi-annual groundwater monitoring events performed in October 2011 and March 2012. The groundwater monitoring results were consistent with historical results. The report included an evaluation using the criteria outlined the State Water Resources Control Board's Low-Threat Underground Storage Tank Case Closure Policy. The report concluded that the criteria were met and recommended that a case closure summary package be submitted to the Regional Water Quality Control Board (RWQCB) with Department of Toxic Substances Control (DTSC) approval. RWQCB had approved a discontinuation in groundwater monitoring and DTSC noted in its approval letter that it will approve elimination of the requirement for groundwater monitoring upon approval of the Remedial Action Five-Year Review, if deemed appropriate.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 05/27/2015
Comments: Previous groundwater monitoring at the site involved the sampling of 8 on-site monitoring wells. Six groundwater monitoring wells were decommissioned, either grouted in place or completely removed with the borehole grouted in place. The Monitoring Well Destruction Report documents the decommissioning of the six monitoring wells. The ownership of two groundwater monitoring wells (MW-1R and MW 4R) was transferred to Pacific Gas and Electric, who will incorporate the wells into their monitoring program at the nearby Santa Cruz Manufactured Gas Plant Site. Groundwater monitoring at the River Street Development site was discontinued, with concurrence from DTSC and the California Regional Water Quality Control Board, Central Coast Region.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 10/25/2016
Comments: Annual inspection completed; no disturbance to cap observed. Site remains multi-unit residential development with subterranean parking. All areas of the Site remain in compliance with the Land Use Covenant.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 02/28/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/28/2005

DRAFT

WILSON, GEO INC (Continued) **S101304431**

Comments: Environmental Restriction precludes use of the approximately 0.95 acre parcel for sensitive uses, prohibits use of groundwater for purposes other than site remediation or construction dewatering and requires non-interference with the groundwater monitoring system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2016
Comments: DTSC letter with oversight cost estimate for fiscal year 2016/2017

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/28/2005
Comments: Environmental Restriction for 0.03 acre parcel prohibits use of parcel for sensitive uses, restricts groundwater extraction, requires DTSC approval prior to soil movement at or below 15 feet below grade and requires non-interference with the groundwater monitoring system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/28/2005
Comments: Environmental Restriction precludes use of the approximately 0.38 acre parcels for sensitive uses, requires a DTSC-approved Soil Management Plan to disturb soil at or below 15 feet below grade, prohibits use of groundwater for purposes other than site remediation or construction dewatering and requires non-interference with the groundwater monitoring system.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2024
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Plan
Schedule Due Date: 10/15/2018
Schedule Revised Date: Not reported

DRAFT

WILSON, GEO INC (Continued) **S101304431**

LUST:
- Lead Agency: CENTRAL COAST RWQCB (REGION 3)
- Case Type: LUST Cleanup Site
- Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700211
- Global Id: T0608700211
- Latitude: 36.9781583
- Longitude: -122.0259179
- Status: Completed - Case Closed
- Status Date: 07/03/2015
- Case Worker: TAS
- RB Case Number: 480
- Local Agency: SANTA CRUZ COUNTY
- File Location: Regional Board
- Local Case Number: Not reported
- Potential Media Affect: Other Groundwater (uses other than drinking water)
- Potential Contaminants of Concern: Gasoline
- Site History: Semiannual Monitoring and Sampling, Oxygen Release Compound Injection, Department of Toxic Substance Control Lead, 4 wells not sampled

LUST:
- Global Id: T0608700211
- Contact Type: Local Agency Caseworker
- Contact Name: SCOTT CARSON
- Organization Name: SANTA CRUZ COUNTY
- Address: 701 Ocean Street, Room 312
- City: SANTA CRUZ
- Email: scott.carson@co.santa-cruz.ca.us
- Phone Number: Not reported

- Global Id: T0608700211
- Contact Type: Regional Board Caseworker
- Contact Name: TOM SAYLES
- Organization Name: CENTRAL COAST RWQCB (REGION 3)
- Address: 895 AEROVISTA PL, SUITE 101
- City: SAN LUIS OBISPO
- Email: tsayles@waterboards.ca.gov
- Phone Number: Not reported

LUST:
- Global Id: T0608700211
- Action Type: RESPONSE
- Date: 04/20/2007
- Action: Monitoring Report - Quarterly

- Global Id: T0608700211
- Action Type: RESPONSE
- Date: 05/30/2006
- Action: CAP/RAP - Other Report

- Global Id: T0608700211
- Action Type: RESPONSE
- Date: 04/20/2006
- Action: Monitoring Report - Quarterly

- Global Id: T0608700211
- Action Type: RESPONSE

DRAFT

WILSON, GEO INC (Continued) **S101304431**

Date: 07/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 04/19/2012
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0608700211
Action Type: RESPONSE
Date: 10/30/2012
Action: Correspondence

Global Id: T0608700211
Action Type: RESPONSE
Date: 05/27/2014
Action: Other Workplan - Regulator Responded

Global Id: T0608700211
Action Type: RESPONSE
Date: 03/18/2015
Action: Well Destruction Report - Regulator Responded

Global Id: T0608700211
Action Type: Other
Date: 06/08/1987
Action: Leak Reported

Global Id: T0608700211
Action Type: RESPONSE
Date: 01/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 07/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 10/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 07/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 10/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 03/19/2007
Action: Other Report / Document

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WILSON, GEO INC (Continued) **S101304431**

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 07/08/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 10/15/2009
Action: Staff Letter

Global Id: T0608700211
Action Type: RESPONSE
Date: 04/13/1999
Action: Correspondence

Global Id: T0608700211
Action Type: RESPONSE
Date: 01/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 10/20/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608700211
Action Type: RESPONSE
Date: 12/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 01/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 04/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: REMEDIATION
Date: 03/07/2006
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 11/19/2009
Action: 13267 Requirement

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 03/15/2013
Action: Staff Letter

Global Id: T0608700211
Action Type: RESPONSE

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WILSON, GEO INC (Continued) **S101304431**

Date: 04/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 05/27/2014
Action: Five Year Review Complete

Global Id: T0608700211
Action Type: REMEDIATION
Date: 06/01/1989
Action: Excavation

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 03/09/2006
Action: 13267 Requirement

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 02/11/2013
Action: Notification - Fee Title Owners Notice

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 04/24/2014
Action: File review

Global Id: T0608700211
Action Type: RESPONSE
Date: 09/29/2008
Action: Correspondence

Global Id: T0608700211
Action Type: RESPONSE
Date: 04/20/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608700211
Action Type: RESPONSE
Date: 07/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 10/20/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 02/06/2006
Action: 13267 Requirement

Global Id: T0608700211
Action Type: REMEDIATION
Date: 04/30/2006
Action: Monitored Natural Attenuation

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WILSON, GEO INC (Continued) **S101304431**

Global Id: T0608700211
Action Type: REMEDIATION
Date: 11/01/2004
Action: Excavation

Global Id: T0608700211
Action Type: Other
Date: 05/12/1987
Action: Leak Discovery

Global Id: T0608700211
Action Type: RESPONSE
Date: 10/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 08/26/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0608700211
Action Type: RESPONSE
Date: 07/20/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 03/19/2007
Action: 13267 Requirement

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 01/21/2015
Action: File review

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 07/03/2015
Action: Closure/No Further Action Letter

Global Id: T0608700211
Action Type: RESPONSE
Date: 01/20/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608700211
Action Type: Other
Date: 05/12/1987
Action: Leak Stopped

Global Id: T0608700211
Action Type: RESPONSE
Date: 10/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE

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WILSON, GEO INC (Continued) **S101304431**

Date: 01/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608700211
Action Type: RESPONSE
Date: 04/11/2013
Action: Other Report / Document

Global Id: T0608700211
Action Type: RESPONSE
Date: 07/20/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608700211
Action Type: ENFORCEMENT
Date: 10/24/2003
Action: 13267 Monitoring Program

LUST:
Global Id: T0608700211
Status: Completed - Case Closed
Status Date: 07/03/2015

Global Id: T0608700211
Status: Open - Case Begin Date
Status Date: 05/12/1987

Global Id: T0608700211
Status: Open - Eligible for Closure
Status Date: 02/10/2012

Global Id: T0608700211
Status: Open - Eligible for Closure
Status Date: 02/10/2013

Global Id: T0608700211
Status: Open - Eligible for Closure
Status Date: 04/01/2015

Global Id: T0608700211
Status: Open - Remediation
Status Date: 11/27/1990

Global Id: T0608700211
Status: Open - Remediation
Status Date: 02/06/1991

Global Id: T0608700211
Status: Open - Remediation
Status Date: 04/30/2006

Global Id: T0608700211
Status: Open - Remediation
Status Date: 06/24/2014

Global Id: T0608700211
Status: Open - Site Assessment

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WILSON, GEO INC (Continued) **S101304431**

Status Date: 11/15/1990

Global Id: T0608700211
Status: Open - Verification Monitoring
Status Date: 10/02/1997

Global Id: T0608700211
Status: Open - Verification Monitoring
Status Date: 07/08/2009

Global Id: T0608700211
Status: Open - Verification Monitoring
Status Date: 06/24/2014

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608700211
Status: Post remedial action monitoring
Case Number: 480
Local Case Num: Not reported
Case Type: O
Substance: Gasoline
Quantity: Not reported
Abatement Method: Pump and Treat Ground Water - generally employed to remove dissolved contaminants
Leak Source: Piping
Leak Cause: UNK
How Stopped: Not reported
How Discovered: Tank Closure
Release Date: 06/08/1987
Discovered Date: 5/12/87
Enter Date: 07/14/1987
Stop Date: 5/12/87
Review Date: 06/19/2001
Enforce Date: 10/2/90
Close Date: Not reported
Enforcement Type: EF
Responsible Party: MIKE GOLDSMITH/TOM WILSON
RP Address: 125 RIVER STREET
Contact: Not reported
Cross Street: WINTER
Local Agency: 44000
Lead Agency: Regional Board
Staff Initials: TAS
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 11/15/1990
Remedial Plan: 11/27/90
Remedial Action: 2/6/91
Monitoring: 10/02/1997
Pilot Program: UST
Interim Action: Not reported
Funding: R

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WILSON, GEO INC (Continued) **S101304431**

MTBE Class: C
Max MTBE Grnd Wtr: 10
Max MTBE Soil: Not reported
Max MTBE Data: 05/01/2001
MTBE Tested: YES
Lat/Long: 36.9781583 / -122.0259179
Soil Qualifier: Not reported
Grnd Wtr Qualifier: <
Mtbe Concentratn: 2
Mtbe Fuel: 1
Org Name: Not reported
Basin Plan: 4.11
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: POGONIP POLO CLUB - DEAC
Well Name: LPA REPORTED PRIMARY SOURCE
Distance From Well: 0
Assigned Name: 4400809-001GEN
Summary: REMEDIATION SYSTEM OPERATING WITH SUCCESS. SEE ALSO FILE FOR MANUFACTURED GAS PLANT, RIVER ST. AND N. PACIFIC AVENUE

Calsite:
Region: BERKELEY
Facility ID: 44990002
Facility Type: ERAP
Type: EXPEDITED REMEDIAL ACTION PROGRAM
Branch: NC
Branch Name: NORTH COAST
File Name: RIVER STREET REDEVELOPMENT SITE
State Senate District: 12111997
Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name: CERTIFIED
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 99
SIC Name: NONCLASSIFIABLE ESTABLISHMENTS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: JNAITO
Supervisor Responsible for Site: Not reported
Region Water Control Board: CC
Region Water Control Board Name: CENTRAL COAST
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 27
State Senate District Code: 11
Facility ID: 44990002
Activity: PEA
Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

DRAFT

WILSON, GEO INC (Continued) **S101304431**

AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11251997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44990002
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12211998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44990002
Activity:	CONF
Activity Name:	SITE CONFERENCES FOR SB 923 SITES
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02251998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP

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WILSON, GEO INC (Continued) **S101304431**

Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44990002
Activity:	PRP
Activity Name:	POTENTIAL RESPONSIBLE PARTY SEARCH
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12211998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44990002
Activity:	2061
Activity Name:	AB 2061 DESIGNATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12111997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0

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WILSON, GEO INC (Continued) **S101304431**

For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44990002
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06262003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44990002
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	12312004
Revised Due Date:	Not reported
Comments Date:	10082004
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44990002
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	02282005

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WILSON, GEO INC (Continued) **S101304431**

Revised Due Date:	Not reported
Comments Date:	02282005
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	8660
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	INJECTED 510 POUNDS OF CHEMICAL OXIDIZING AGENT TO ENHANCE AEROBICBIOLOGICAL DEGRADATION OF GROUNDWATER. THE AREA WILL BE MONITORED.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44990002
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	02282005
Revised Due Date:	Not reported
Comments Date:	03012005
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44990002
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05082002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES

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WILSON, GEO INC (Continued) **S101304431**

Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44990002
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	AMEND
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01052001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	44990002
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NEG'D
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06262003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

DRAFT

WILSON, GEO INC (Continued) **S101304431**

For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 125 RIVER STREET
Alternate City,St,Zip: SANTA CRUZ, CA 95061
Alternate Address: 125 RIVER ST
Alternate City,St,Zip: SANTA CRUZ, CA 95060
Background Info: The 1.4 acre Site is made up of nine parcels in downtown Santa Cruz. The Site is capped by pavement or building floors. The buildings are divided into numerous tenant/business spaces and are occupied by retail stores, art co-ops, picture frame storage and assembly shop, bicycle repair shop and lumber yard. Part of the property is underlain by a gasoline plume whose remediation is being overseen by the RWQCB. A manufactured gas plant used to operate across the street from the Site from approximately 1867-1930.
Comments Date: 01052001
Comments: Amend Order to add PRPs.
Comments Date: 01121998
Comments: The Site Designation Committee designated DTSC as the
Comments Date: 01121998
Comments: administering agency for this Site. The Site Designation
Comments Date: 01121998
Comments: Committee met on December 11, 1997.
Comments Date: 02251998
Comments: A Site Conference was held pursuant to H&SC section 25398.2 at
Comments Date: 02251998
Comments: 1080 Emeline in Santa Cruz with members of affected agencies,
Comments Date: 02251998
Comments: identified potentially responsible persons, and other interested
Comments Date: 02251998
Comments: persons.
Comments Date: 05082002
Comments: Approve RIFS.
Comments Date: 06262003
Comments: Approve RAP requiring soil removal.
Comments Date: 09121997
Comments: Wilson Entities, Ltd., signed a Notice of Intent to enter into
Comments Date: 09121997
Comments: ERAP.
Comments Date: 11191997
Comments: Andrew Lenz, owner of 2040 Pacific Avenue parcel, signed a
Comments Date: 11191997
Comments: notice of intent to enter into ERAP.
Comments Date: 11251997
Comments: Approved PEA. A PEA was submitted for the River Street
Comments Date: 11251997
Comments: Redevelopment Site for consideration for the Expedited Remedial
Comments Date: 11251997
Comments: Action Program. The PEA concluded that the soil contaminated
Comments Date: 11251997
Comments: with polycyclic aromatic hydrocarbons (PAHs) does not pose an
Comments Date: 11251997
Comments: interim endangerment, but that a significant response action is
Comments Date: 11251997
Comments: necessary.
Comments Date: 12211998
Comments: DTSC entered into an Expedited Remedial Action Enforceable

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WILSON, GEO INC (Continued) **S101304431**

Comments Date: 12211998
Comments: Agreement with Wilson Entities, Ltd. The Lenz family did not
Comments Date: 12211998
Comments: sign the agreement.
ID Name: CALSTARS CODE
ID Value: 290003
Alternate Name: RIVER STREET REDEVELOPMENT SITE
Alternate Name: RIVER STREET TRIANGLE
Alternate Name: FORMER GEORGE H. WILSON SITE
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

DEED:
Envirostor ID: 44990002
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 02/28/2005
File Name: Envirostor Land Use Restrictions

Envirostor ID: 44990002
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 02/28/2005
File Name: Envirostor Land Use Restrictions

Envirostor ID: 44990002
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 02/28/2005
File Name: Envirostor Land Use Restrictions

HIST CORTESE:
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 480

CERS TANKS:
Site ID: 203879
CERS ID: T0608700211
Site Name: WILSON, GEO INC
CERS Description: Leaking Underground Storage Tank Cleanup Site

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WILSON, GEO INC (Continued) **S101304431**

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PL, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SCOTT CARSON - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

57
WSW
1/2-1
0.728 mi.
3843 ft.

PERRIGOS AUTO BODY
251 WASHINGTON ST
SANTA CRUZ, CA 95060

RCRA-SQG **1000361877**
ENVIROSTOR **CAD981389380**
FINDS
ECHO
CUPA Listings

Relative:
Lower

Actual:
11 ft.

RCRA-SQG:
Date form received by agency: 02/20/1986
Facility name: PERRIGOS AUTO BODY
Facility address: 251 WASHINGTON ST
SANTA CRUZ, CA 95060
EPA ID: CAD981389380
Mailing address: WASHINGTON ST
SANTA CRUZ, CA 95060
Contact: ENVIRONMENTAL MANAGER
Contact address: 251 WASHINGTON ST
SANTA CRUZ, CA 95060
Contact country: US
Contact telephone: 408-423-3251
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: RON PERRIGO SR
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported

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PERRIGOS AUTO BODY (Continued) **1000361877**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

ENVIROSTOR:
Facility ID: 44720002
Status: Refer: Other Agency
Status Date: 03/25/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 29
Senate: 17
Special Program: * Rural County Survey Program
Restricted Use: NO

DRAFT

PERRIGOS AUTO BODY (Continued) **1000361877**

Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 36.96670
Longitude: -122.0280
APN: 005-161-07
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 005-161-07
Alias Type: APN
Alias Name: 44720002
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

FINDS:

Registry ID: 110002690963

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000361877
Registry ID: 110002690963
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002690963

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PERRIGOS AUTO BODY (Continued) **1000361877**

CUPA SANTA CRUZ:
Facility Id: FA0002897
Cross Street: LAUREL
Description: HAZARDOUS WASTE GENERATOR (HMMP SHORT FORM)

Facility Id: FA0002897
Cross Street: LAUREL
Description: HMMP SHORT FORM BASE FEE

Facility Id: FA0002897
Cross Street: LAUREL
Description: HMMP SHORT FORM 2 HAZ CLASSES

K58 **PG&E, SANTA CRUZ MGP** **ENVIROSTOR** **S109348530**
NW **NORTH PACIFIC AVENUE & RIVER STREET** **VCP** **N/A**
1/2-1 **SANTA CRUZ, CA 95060**
0.737 mi.
3893 ft. **Site 1 of 2 in cluster K**

Relative: **Lower**
Actual: **19 ft.**

ENVIROSTOR:
Facility ID: 60000413
Status: Active
Status Date: 11/28/2006
Site Code: 201726
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1.3
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Mark Piros
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 29
Senate: 17
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 36.97871
Longitude: -122.0273
APN: 006-361-23, 006-361-24, 006-511-02, 006-511-03, 006-511-05
Past Use: MANUFACTURED GAS PLANT
Potential COC: Arsenic Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas TPH-MOTOR OIL
Confirmed COC: Arsenic Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas TPH-MOTOR OIL
Potential Description: OTH, SOIL
Alias Name: PG&E
Alias Type: Alternate Name
Alias Name: Santa Cruz Electrical Light and Power Company
Alias Type: Alternate Name
Alias Name: Santa Cruz Gas Company
Alias Type: Alternate Name
Alias Name: 006-361-23
Alias Type: APN
Alias Name: 006-361-24

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PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Alias Type: APN
Alias Name: 006-511-02
Alias Type: APN
Alias Name: 006-511-03
Alias Type: APN
Alias Name: 006-511-05
Alias Type: APN
Alias Name: 110033611081
Alias Type: EPA (FRS #)
Alias Name: SLT3S2001337
Alias Type: GeoTracker Global ID
Alias Name: 201726
Alias Type: Project Code (Site Code)
Alias Name: 60000413
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2016
Comments: DTSC letter with oversight cost estimate for project activities scheduled for fiscal year 2016/2017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 12/20/2007
Comments: Workplan approval letter dated 12/20/07, signed and mailed to RPs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/14/2008
Comments: Field work finished 3/14/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/05/2008
Comments: Review and discussion of preliminary site investigation completed on 6/5/08. PG&E and Chevron to prepare workplan to complete site characterization, and generate enough information to perpare PEA report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Newsletter
Completed Date: 02/13/2008
Comments: Work notice completed and ready for distribution.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 07/22/2008
Comments: Community profile approved by DTSC public participation specialist on 7/22/08.

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PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 09/08/2008
Comments: Additional sampling locations approved 9/8/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/27/2008
Comments: Fieldwork is complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 05/13/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 01/03/2012
Comments: The fact sheet was sent out to the site's mailing list on January 3, 2012 announcing the public comment period for the draft Remedial Action Plan. The comment period will run from January 9 through February 7, 2012 with the public meeting to be held on January 17, 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 01/03/2012
Comments: The public notice was placed in the local newpaper on January 5, 2012 announcing the public comment period for the draft Remedial Action Plan. The comment period will run from January 9 through February 7, 2012 with the public meeting to be held on January 17, 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/30/2011
Comments: Demand Letter #2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/22/2011
Comments: Demand Letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

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PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/08/2011
Comments: DTSC sent out the 2011 Annual Cost Estimation letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 02/21/2012
Comments: DTSC determined that implementing the Remedial Action Plan would not have any significant impacts to the environment and signed and filed the final CEQA Negative Declaration. DTSC subsequently filed a Notice of Determination with the State Clearinghouse. Impacts that were evaluated included transportation, air, water, soil, and green house gases.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/19/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/14/2007
Comments: Cleanup Agreement fully executed on 5/14/07. DTSC, PG&E and Chevron each have an original signed copies of the Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/18/2006
Comments: Sent information request letter on 11/14/06 to additional property owner. Requested response by 12/29/06 (45 days).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/06/2013
Comments: The Workplan outlines sampling to be performed to evaluate the post-remediation soil gas conditions at the Site. The soil gas sampling data will be incorporated into the post-remediation risk assessment that will be included in the Remedial Action Completion Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/01/1986
Comments: Not reported

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PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/15/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 05/07/2012
Comments: Technicial Memo to summarize the results of the pre-design activiteis to obtain additional data to facility the design, planning, and permitting of the final Site remedy.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/08/2017
Comments: The Workplan outlines the monitoring well installation, development, and sampling procedures and monitoring well locations for the long-term post-remediation groundwater monitoring program.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 01/24/2018
Comments: The work notice was distributed to inform the community of the removal of soil gas probes and installation of groundwater monitoring wells for post-remediation operation and maintenance.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 10/30/2018
Comments: The report document post-remediation groundwater monitoring well installation and soil gas probe destruction that was performed in accordance with the Workplan for Post-Remediation Monitoring Well Installation and Groundwater Sampling.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/31/2018
Comments: The report summarizes the results of groundwater monitoring performed on March 19 and 20 and May 15, 2018 and was the first semi-annual monitoring event to be conducted since the completion of the remedial action. Groundwater levels were measured and samples were collected from seven on-site and two off-site monitoring wells. The groundwater monitoring results were generally lower than, or consistent with, the results of past groundwater sampling conducted in 2008, 2011, and 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/01/2013
Comments: PG&E has completed the fieldwork activites as prescribed in the

DRAFT

PG&E, SANTA CRUZ MGP (Continued) **S109348530**

approved Remedial Action Plan. A completion report is currently being prepared to document the field activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 04/11/2016
Comments: The Completion Report documents the remediation activities that were performed in accordance with the approved Remedial Action Plan. It also documents post-remediation site conditions (hazardous substances left in place) and includes the Post-remediation Human Health Risk Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/06/2010
Comments: DTSC sent out an approval letter on April 6, 2010. This RI was conducted at the Santa Cruz former MGP, a 1.3-acre site that now includes four office buildings (with second and third floor residential units above commercial space in one building) and parking areas. The RI scope of work was completed in 2008 to characterize subsurface conditions such that appropriate environmental remediation planning and implementation may be undertaken by PG&E and Chevron. The overall objective was to adequately characterize the nature and extent of impacts so potential health risks and remedial alternatives can be evaluated. Based on the results of soil sampling activities, MGP residues are present in isolated areas generally above the groundwater table, primarily in (1) fill soil (up to 11 feet bgs) in the northeastern portion of the Site along the street-side Site boundary, both north and east of the Kelly Building and (2) shallow fill soil (up to 3.5 feet bgs) on the west and southwest side of the Kelly Building. On the north and east side of the Kelly Building, visible MGP residues including lampblack and tars appear to have been mixed with soil during past grading or redevelopment activities. PAHs, TPH-e, benzene and cyanide are the primary chemicals associated with these impacted soils. In addition, hydrocarbons that appear to represent residual MGP fuel oil are present between approximately 5 and 22 feet bgs in subsurface soil (1) within a narrow isolated area along the street-side Site boundary in the northern-most portion of the Site and (2) in the northern small parking lot of the 2035 North Pacific Avenue property. NAPL was observed in soil samples from both of these areas. TPH-e is the primary chemical associated with these impacted soils. Relatively low concentrations of PAHs and TPH-e were also detected in shallow soils (up to 3 feet bgs) in other limited areas of the Site. With the exception of areas along the adjacent streets and at few locations where access limitations prevented deep soil sampling, the vertical and lateral extent of these constituents has been sufficiently delineated by soil samples with either non-detects or relatively low concentrations. Elevated levels of arsenic are present in shallow fill soil (up to approximately 5 feet bgs) throughout the northern half of the Site. The source of the elevated arsenic in this area is unknown, though may be associated with the use of arsenic-bearing herbicides used to control weeds during or subsequent to the operation of the former MGP. Cadmium was also detected at elevated levels in shallow soil, but appears to be representative of local background conditions. Elevated levels of

PG&E, SANTA CRUZ MGP (Continued) **S109348530**

lead and cyanide were found in buried debris and underlying soil in a limited area in the northern portion of the Site (beneath lumberman s parking lot). The source of the lead and cyanide is unknown. The vertical and lateral extent of arsenic, lead and cyanide has been sufficiently delineated by soil samples with either non-detects or relatively low concentrations with the exception of arsenic, which was not delineated in the adjacent street due to access limitations. Based on the results of soil gas sampling activities, VOCs are present in soil gas at the Site at generally low concentrations. The highest concentrations (benzene and naphthalene) were detected in soil gas samples collected from soils containing MGP lampblack residues, including elevated levels of PAHs and TPH-e, located north and east of the Kelly Building. In this area, MGP residues appear to have been mixed with soils during past grading or redevelopment activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 05/10/2011
Comments: DTSC has approved PG&E Groundwater Monitoring Plan to perform quarterly groundwater sampling and monitoring to ensure that the former MGP operations has not impacted groundwater downgradient from the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 02/21/2012
Comments: DTSC approved the Final Remedial Action Plan. The selected remedial alternative is focused soil removal with capping and land-use covenants to restrict the properties that comprise the site from sensitive uses where contamination remains in place. The remediation is scheduled to begin in the summer of 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 09/21/2011
Comments: DTSC has approved the Public Participation Plan for the former Santa Cruz Manufactured Gas Plant Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 01/10/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 10/24/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report

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PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Completed Date: 01/31/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/02/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 08/22/2012
Comments: The work notice provides notification to the community that implementation of Remedial Action Plan will begin on September 4, 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/26/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/19/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 01/29/2013
Comments: The Workplan proposes six soil gas sampling locations around the perimeter of the building at the 2035 North Pacific Avenue property. The additional soil gas sampling is proposed because an unanticipated timber structure was encountered during remediation and may extend beneath the building. The structure is possibly a feature from the former manufactured gas plant that operated at the Site. The additional soil gas sampling outlined in the Workplan will augment previous data from previous soil gas sampling.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 09/05/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/09/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

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PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Completed Date:	09/22/2015
Comments:	Not reported
Future Area Name:	2035 North Pacific Avenue
Future Sub Area Name:	Not reported
Future Document Type:	Operations and Maintenance Plan
Future Due Date:	2019
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	5 Year Review Reports
Future Due Date:	2021
Future Area Name:	2035 North Pacific Avenue
Future Sub Area Name:	Not reported
Future Document Type:	Land Use Restriction
Future Due Date:	2019
Future Area Name:	201 - 217 River Street
Future Sub Area Name:	Not reported
Future Document Type:	Land Use Restriction
Future Due Date:	2019
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2019
Future Area Name:	235 River Street
Future Sub Area Name:	Not reported
Future Document Type:	Land Use Restriction
Future Due Date:	2019
Future Area Name:	223 River Street
Future Sub Area Name:	Not reported
Future Document Type:	Land Use Restriction
Future Due Date:	2019
Schedule Area Name:	235 River Street
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Plan
Schedule Due Date:	06/02/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	223 River Street
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Plan
Schedule Due Date:	06/02/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	201 - 217 River Street
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Plan
Schedule Due Date:	10/03/2018
Schedule Revised Date:	Not reported

VCP:

Facility ID:	60000413
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.3
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program

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PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Project Manager:	Mark Piros
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	201726
Assembly:	29
Senate:	17
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	11/28/2006
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	36.97871 / -122.0273
APN:	006-361-23, 006-361-24, 006-511-02, 006-511-03, 006-511-05
Past Use:	MANUFACTURED GAS PLANT
Potential COC:	30001, 30019, 30024, 30025, 3002502
Confirmed COC:	30001,30019,30024,30025,3002502
Potential Description:	OTH, SOIL
Alias Name:	PG&E
Alias Type:	Alternate Name
Alias Name:	Santa Cruz Electrical Light and Power Company
Alias Type:	Alternate Name
Alias Name:	Santa Cruz Gas Company
Alias Type:	Alternate Name
Alias Name:	006-361-23
Alias Type:	APN
Alias Name:	006-361-24
Alias Type:	APN
Alias Name:	006-511-02
Alias Type:	APN
Alias Name:	006-511-03
Alias Type:	APN
Alias Name:	006-511-05
Alias Type:	APN
Alias Name:	110033611081
Alias Type:	EPA (FRS #)
Alias Name:	SLT3S2001337
Alias Type:	GeoTracker Global ID
Alias Name:	201726
Alias Type:	Project Code (Site Code)
Alias Name:	60000413
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/22/2016
Comments:	DTSC letter with oversight cost estimate for project activities scheduled for fiscal year 2016/2017.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	12/20/2007
Comments:	Workplan approval letter dated 12/20/07, signed and mailed to RPs.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

DRAFT

PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Completed Document Type: Fieldwork
Completed Date: 03/14/2008
Comments: Field work finished 3/14/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/05/2008
Comments: Review and discussion of preliminary site investigation completed on 6/5/08. PG&E and Chevron to prepare workplan to complete site characterization, and generate enough information to perpare PEA report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Newsletter
Completed Date: 02/13/2008
Comments: Work notice completed and ready for distribution.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 07/22/2008
Comments: Community profile approved by DTSC public participation specialist on 7/22/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 09/08/2008
Comments: Additional sampling locations approved 9/8/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/27/2008
Comments: Fieldwork is complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 05/13/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 01/03/2012
Comments: The fact sheet was sent out to the site's mailing list on January 3, 2012 announcing the public comment period for the draft Remedial Action Plan. The comment period will run from January 9 through February 7, 2012 with the public meeting to be held on January 17, 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice

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PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Completed Date: 01/03/2012
Comments: The public notice was placed in the local newpaper on January 5, 2012 announcing the public comment period for the draft Remedial Action Plan. The comment period will run from January 9 through February 7, 2012 with the public meeting to be held on January 17, 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/30/2011
Comments: Demand Letter #2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/22/2011
Comments: Demand Letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/08/2011
Comments: DTSC sent out the 2011 Annual Cost Estimation letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 02/21/2012
Comments: DTSC determined that implementing the Remedial Action Plan would not have any significant impacts to the environment and signed and filed the final CEQA Negative Declaration. DTSC subsequently filed a Notice of Determination with the State Clearinghouse. Impacts that were evaluated included transportation, air, water, soil, and green house gases.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/19/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/14/2007

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PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Comments: Cleanup Agreement fully executed on 5/14/07. DTSC, PG&E and Chevron each have an original signed copies of the Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/18/2006
Comments: Sent information request letter on 11/14/06 to additional property owner. Requested response by 12/29/06 (45 days).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/06/2013
Comments: The Workplan outlines sampling to be performed to evaluate the post-remediation soil gas conditions at the Site. The soil gas sampling data will be incorporated into the post-remediation risk assessment that will be included in the Remedial Action Completion Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/01/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/15/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 05/07/2012
Comments: Technicial Memo to summarize the results of the pre-design activiteis to obtain additional data to facility the design, planning, and permitting of the final Site remedy.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/08/2017
Comments: The Workplan outlines the monitoring well installation, development, and sampling procedures and monitoring well locations for the long-term post-remediation groundwater monitoring program.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 01/24/2018
Comments: The work notice was distributed to inform the community of the removal of soil gas probes and installation of groundwater monitoring wells for post-remediation operation and maintenance.

Completed Area Name: PROJECT WIDE

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PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 10/30/2018
Comments: The report document post-remediation groundwater monitoring well installation and soil gas probe destruction that was performed in accordance with the Workplan for Post-Remediation Monitoring Well Installation and Groundwater Sampling.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/31/2018
Comments: The report summarizes the results of groundwater monitoring performed on March 19 and 20 and May 15, 2018 and was the first semi-annual monitoring event to be conducted since the completion of the remedial action. Groundwater levels were measured and samples were collected from seven on-site and two off-site monitoring wells. The groundwater monitoring results were generally lower than, or consistent with, the results of past groundwater sampling conducted in 2008, 2011, and 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/01/2013
Comments: PG&E has completed the fieldwork activites as prescribed in the approved Remedial Action Plan. A completion report is currently being prepared to document the field activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 04/11/2016
Comments: The Completion Report documents the remediation activities that were performed in accordance with the approved Remedial Action Plan. It also documents post-remediation site conditions (hazardous substances left in place) and includes the Post-remediation Human Health Risk Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/06/2010
Comments: DTSC sent out an approval letter on April 6, 2010. This RI was conducted at the Santa Cruz former MGP, a 1.3-acre site that now includes four office buildings (with second and third floor residential units above commercial space in one building) and parking areas. The RI scope of work was completed in 2008 to characterize subsurface conditions such that appropriate environmental remediation planning and implementation may be undertaken by PG&E and Chevron. The overall objective was to adequately characterize the nature and extent of impacts so potential health risks and remedial alternatives can be evaluated. Based on the results of soil sampling activities, MGP residues are present in isolated areas generally above the groundwater table, primarily in (1) fill soil (up to 11 feet bgs) in the northeastern portion of the Site along the street-side Site boundary, both north and east of the Kelly Building and (2) shallow

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PG&E, SANTA CRUZ MGP (Continued) **S109348530**

fill soil (up to 3.5 feet bgs) on the west and southwest side of the Kelly Building. On the north and east side of the Kelly Building, visible MGP residues including lampblack and tars appear to have been mixed with soil during past grading or redevelopment activities. PAHs, TPH-e, benzene and cyanide are the primary chemicals associated with these impacted soils. In addition, hydrocarbons that appear to represent residual MGP fuel oil are present between approximately 5 and 22 feet bgs in subsurface soil (1) within a narrow isolated area along the street-side Site boundary in the northern-most portion of the Site and (2) in the northern small parking lot of the 2035 North Pacific Avenue property. NAPL was observed in soil samples from both of these areas. TPH-e is the primary chemical associated with these impacted soils. Relatively low concentrations of PAHs and TPH-e were also detected in shallow soils (up to 3 feet bgs) in other limited areas of the Site. With the exception of areas along the adjacent streets and at few locations where access limitations prevented deep soil sampling, the vertical and lateral extent of these constituents has been sufficiently delineated by soil samples with either non-detects or relatively low concentrations. Elevated levels of arsenic are present in shallow fill soil (up to approximately 5 feet bgs) throughout the northern half of the Site. The source of the elevated arsenic in this area is unknown, though may be associated with the use of arsenic-bearing herbicides used to control weeds during or subsequent to the operation of the former MGP. Cadmium was also detected at elevated levels in shallow soil, but appears to be representative of local background conditions. Elevated levels of lead and cyanide were found in buried debris and underlying soil in a limited area in the northern portion of the Site (beneath lumberman s parking lot). The source of the lead and cyanide is unknown. The vertical and lateral extent of arsenic, lead and cyanide has been sufficiently delineated by soil samples with either non-detects or relatively low concentrations with the exception of arsenic, which was not delineated in the adjacent street due to access limitations. Based on the results of soil gas sampling activities, VOCs are present in soil gas at the Site at generally low concentrations. The highest concentrations (benzene and naphthalene) were detected in soil gas samples collected from soils containing MGP lampblack residues, including elevated levels of PAHs and TPH-e, located north and east of the Kelly Building. In this area, MGP residues appear to have been mixed with soils during past grading or redevelopment activities.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Plan
Completed Date:	05/10/2011
Comments:	DTSC has approved PG&E Groundwater Monitoring Plan to perform quarterly groundwater sampling and monitoring to ensure that the former MGP operations has not impacted groundwater downgradient from the site.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Action Plan
Completed Date:	02/21/2012
Comments:	DTSC approved the Final Remedial Action Plan. The selected remedial alternative is focused soil removal with capping and land-use

PG&E, SANTA CRUZ MGP (Continued) **S109348530**

covenants to restrict the properties that comprise the site from sensitive uses where contamination remains in place. The remediation is scheduled to begin in the summer of 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 09/21/2011
Comments: DTSC has approved the Public Participation Plan for the former Santa Cruz Manufactured Gas Plant Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 01/10/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 10/24/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 01/31/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/02/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 08/22/2012
Comments: The work notice provides notification to the community that implementation of Remedial Action Plan will begin on September 4, 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/26/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/19/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

DRAFT

PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Completed Document Type: Site Characterization Workplan
Completed Date: 01/29/2013
Comments: The Workplan proposes six soil gas sampling locations around the perimeter of the building at the 2035 North Pacific Avenue property. The additional soil gas sampling is proposed because an unanticipated timber structure was encountered during remediation and may extend beneath the building. The structure is possibly a feature from the former manufactured gas plant that operated at the Site. The additional soil gas sampling outlined in the Workplan will augment previous data from previous soil gas sampling.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 09/05/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/09/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2015
Comments: Not reported

Future Area Name: 2035 North Pacific Avenue
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Plan
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2021
Future Area Name: 2035 North Pacific Avenue
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2019
Future Area Name: 201 - 217 River Street
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2019
Future Area Name: 235 River Street
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2019
Future Area Name: 223 River Street
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2019

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PG&E, SANTA CRUZ MGP (Continued) **S109348530**

Schedule Area Name:	235 River Street
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Plan
Schedule Due Date:	06/02/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	223 River Street
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Plan
Schedule Due Date:	06/02/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	201 - 217 River Street
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Plan
Schedule Due Date:	10/03/2018
Schedule Revised Date:	Not reported

K59
NW
1/2-1
0.748 mi.
3949 ft.

PG AND E GAS PLANT SANTA CRUZ **EDR MGP** **1008407776**
W SIDE N PACIFIC ADJ TO RIVER STREET **N/A**
SANTA CRUZ, CA 95060

Site 2 of 2 in cluster K

Relative:
Lower

Actual:
25 ft.

Manufactured Gas Plants:
No additional information available

60
WSW
1/2-1
0.751 mi.
3965 ft.

UNDEVELOPED LAND **ENVIROSTOR** **S105051281**
155 CHESTNUT ST **LUST** **N/A**
SANTA CRUZ, CA 95060 **CERS**

Relative:
Lower

Actual:
19 ft.

ENVIROSTOR:

Facility ID:	44420002
Status:	Refer: Other Agency
Status Date:	07/06/1994
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	29
Senate:	17
Special Program:	* Rural County Survey Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	36.9675
Longitude:	-122.0286
APN:	NONE SPECIFIED

DRAFT

UNDEVELOPED LAND (Continued) **S105051281**

Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 44420002
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 07/18/1990
Comments: PRELIM ASSESS DONE SITE HAS BEEN MITIGATED PER COUNTY OVERSIGHT. DRUMS HAVE BEEN REMOVED AND SOIL TESTED AND REMOVED.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/18/1989
Comments: SITE SCREENING DONE RATIONALE FOR PA: ABANDONED FACILITY CONTAINING FRIABLE ASBESTOS IN STRUCTURE AND ABANDONED PAILS & 55-GAL DRUMS OF WASTE LIQUIDS &/OR OILS. FACILITY IS WITHIN A RESIDENTIAL AREA & IS USED BY THE TRANSIENT POPULATION FOR SHELTER.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 03/01/1988
Comments: FACILITY IDENTIFIED TRANSIT OVERFLIGHT

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:
Lead Agency: SANTA CRUZ COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608799980
Global Id: T0608799980
Latitude: 36.97325
Longitude: -122.035821
Status: Completed - Case Closed
Status Date: 10/28/2010
Case Worker: SB
RB Case Number: 3321
Local Agency: SANTA CRUZ COUNTY
File Location: Regional Board
Local Case Number: 3321
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: 136 CY contaminated soil removed.

DRAFT

UNDEVELOPED LAND (Continued) **S105051281**

LUST:
Global Id: T0608799980
Contact Type: Local Agency Caseworker
Contact Name: STEVE BAIOCCHI
Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: SANTA CRUZ
Email: steve.baiocchi@co.santa-cruz.ca.us
Phone Number: 8314542754

Global Id: T0608799980
Contact Type: Regional Board Caseworker
Contact Name: TOM SAYLES
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PL, SUITE 101
City: SAN LUIS OBISPO
Email: tsayles@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0608799980
Action Type: Other
Date: 02/23/2001
Action: Leak Reported

Global Id: T0608799980
Action Type: RESPONSE
Date: 03/13/2001
Action: Soil and Water Investigation Report

Global Id: T0608799980
Action Type: RESPONSE
Date: 02/20/2001
Action: Correspondence

Global Id: T0608799980
Action Type: RESPONSE
Date: 01/22/2001
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608799980
Action Type: RESPONSE
Date: 03/18/1991
Action: Preliminary Site Assessment Report

Global Id: T0608799980
Action Type: RESPONSE
Date: 04/02/2001
Action: Correspondence

LUST:
Global Id: T0608799980
Status: Completed - Case Closed
Status Date: 04/02/2001

Global Id: T0608799980

DRAFT

UNDEVELOPED LAND (Continued) **S105051281**

Status: Completed - Case Closed
Status Date: 10/28/2010

Global Id: T0608799980
Status: Open - Case Begin Date
Status Date: 02/20/2001

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608799980
Status: Preliminary site assessment underway
Case Number: 3321
Local Case Num: 3321
Case Type: S
Substance: Gasoline
Quantity: Not reported
Abatement Method: Not reported
Leak Source: Tank
Leak Cause: Corrosion
How Stopped: Not reported
How Discovered: Tank Closure
Release Date: 02/23/2001
Discovered Date: Not reported
Enter Date: / /
Stop Date: Not reported
Review Date: / /
Enforce Date: Not reported
Close Date: Not reported
Enforcement Type: Not reported
Responsible Party: SCOTT THIEBOUT
RP Address: 155 CHESTNUT ST
Contact: Not reported
Cross Street: LAUREL STREET
Local Agency: 44000
Lead Agency: Regional Board
Staff Initials: TAS
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: 6/19/01
Pollution Char: / /
Remedial Plan: Not reported
Remedial Action: Not reported
Monitoring: / /
Pilot Program: UST
Interim Action: Not reported
Funding: Not reported
MTBE Class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
Max MTBE Data: / /
MTBE Tested: NT
Lat/Long: 36.97325 / -122.035821
Soil Qualifier: Not reported
Grnd Wtr Qualifier: Not reported

DRAFT

UNDEVELOPED LAND (Continued) **S105051281**

Mtbe Concentratn: 0
Mtbe Fuel: 1
Org Name: Not reported
Basin Plan: Not reported
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Distance From Well: 0
Assigned Name: Not reported
Summary: Haz Mat incident report filed : REMOVED ACCESSABLE CONTAMINATED SOIL (136 CUBIC YARDS) DURING TANK CLOSURE. CLEAN BASE SAMPLE, NO GROUNDWATER ENCOUNTERED.

CERS TANKS:
Site ID: 246465
CERS ID: T0608799980
Site Name: UNDEVELOPED LAND
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: TOM SAYLES - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PL, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: STEVE BAIOCCHI - SANTA CRUZ COUNTY
Entity Title: Not reported
Affiliation Address: 701 Ocean Street, Room 312
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 8314542754

61
WNW
1/2-1
0.761 mi.
4016 ft.

SHELL OIL COMPANY #1
728 CHESTNUT STREET
SANTA CRUZ, CA 95060

ENVIROSTOR **S101482442**
N/A

Relative:
Lower

Actual:
34 ft.

ENVIROSTOR:
Facility ID: 44510006
Status: Refer: RWQCB
Status Date: 08/18/1989
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical

DRAFT

SHELL OIL COMPANY #1 (Continued) **S101482442**

Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 29
Senate: 17
Special Program: * Rural County Survey Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 36.97614
Longitude: -122.0295
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 44510006
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/18/1989
Comments: FACILITY IDENTIFIED 1955 CITY DIRECTORY OIL PRODUCER AND SHIPPER

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

62
NW
1/2-1
0.777 mi.
4104 ft.

EL RIO MOBILE HOME PARK
2120 NORTH PACIFIC AVENUE
SANTA CRUZ, CA 95060

ENVIROSTOR **S104156179**
VCP **N/A**

Relative:
Lower

Actual:
13 ft.

ENVIROSTOR:
Facility ID: 44880001
Status: No Further Action
Status Date: 09/25/1999
Site Code: 201242
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 5
NPL: NO
Regulatory Agencies: SMBRP, SANTA CRUZ COUNTY
Lead Agency: SANTA CRUZ COUNTY
Program Manager: Janet Naito

DRAFT

EL RIO MOBILE HOME PARK (Continued) **S104156179**

Supervisor: Barbara Cook
Division Branch: Cleanup Berkeley
Assembly: 29
Senate: 17
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 36.97994
Longitude: -122.0267
APN: 008-311-36
Past Use: NONE
Potential COC: Lead Polynuclear aromatic hydrocarbons (PAHs
Confirmed COC: Polynuclear aromatic hydrocarbons (PAHs Lead
Potential Description: SOIL
Alias Name: EL RIO MOBILE HOME PARK
Alias Type: Alternate Name
Alias Name: 008-311-36
Alias Type: APN
Alias Name: 110033616200
Alias Type: EPA (FRS #)
Alias Name: 201242
Alias Type: Project Code (Site Code)
Alias Name: 44880001
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 09/29/1999
Comments: DTSC completed its review of the health risk assessment and sampling and analysis conducted and determined that no further action was required. This review and determination was coordinated with Santa Cruz County Environmental Health Department staff.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 07/02/1999
Comments: DTSC provided assistance to the Santa Cruz County.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Facility ID: 44880001
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED

DRAFT

EL RIO MOBILE HOME PARK (Continued) **S104156179**

Acres:	5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, SANTA CRUZ COUNTY
Lead Agency:	SANTA CRUZ COUNTY
Lead Agency Description:	SANTA CRUZ COUNTY
Project Manager:	Janet Naito
Supervisor:	Barbara Cook
Division Branch:	Cleanup Berkeley
Site Code:	201242
Assembly:	29
Senate:	17
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	09/25/1999
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	36.97994 / -122.0267
APN:	008-311-36
Past Use:	NONE
Potential COC:	30013, 30019
Confirmed COC:	30019,30013
Potential Description:	SOIL
Alias Name:	EL RIO MOBILE HOME PARK
Alias Type:	Alternate Name
Alias Name:	008-311-36
Alias Type:	APN
Alias Name:	110033616200
Alias Type:	EPA (FRS #)
Alias Name:	201242
Alias Type:	Project Code (Site Code)
Alias Name:	44880001
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	*Voluntary Cleanup Agreement Completion
Completed Date:	09/29/1999
Comments:	DTSC completed its review of the health risk assessment and sampling and analysis conducted and determined that no further action was required. This review and determination was coordinated with Santa Cruz County Environmental Health Department staff.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	07/02/1999
Comments:	DTSC provided assistance to the Santa Cruz County.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

DRAFT

63
NNW
1/2-1
0.883 mi.
4660 ft.

BEI-SCOTT COMPANY LLC
1400 OCEAN ST
SANTA CRUZ, CA 95060

HAZNET
Notify 65

S100179466
N/A

Relative:
Lower

Actual:
33 ft.

HAZNET:

Site Name:	BEI-SCOTT COMPANY LLC
Year:	2016
GEPAID:	CAC002859507
Contact:	NORMAN BEI
Telephone:	8314234181
Mailing Name:	Not reported
Mailing Address:	410 MAY AVE STE 1
Mailing City,St,Zip:	SANTA CRUZ, CA 950602968
Gen County:	Santa Cruz
TSD EPA ID:	CAD009466392
TSD County:	Contra Costa
Tons:	1
CA Waste Code:	512-
Method:	H129-
Facility County:	Santa Cruz

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

64
West
1/2-1
0.885 mi.
4672 ft.

SANTA CRUZ HIGH SCHOOL,AUTO
415 WALNUT
SANTA CRUZ, CA 93117

LUST
CUPA Listings
HIST CORTESE
Notify 65

S100179378
N/A

Relative:
Higher

Actual:
42 ft.

LUST:

Lead Agency:	SANTA CRUZ COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700278
Global Id:	T0608700278
Latitude:	36.97129
Longitude:	-122.033088
Status:	Completed - Case Closed
Status Date:	01/19/1990
Case Worker:	Not reported
RB Case Number:	727
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0608700278
Action Type:	Other
Date:	12/06/1989

DRAFT

SANTA CRUZ HIGH SCHOOL,AUTO (Continued) **S100179378**

Action: Leak Reported

Global Id: T0608700278
Action Type: ENFORCEMENT
Date: 01/19/1990
Action: Closure/No Further Action Letter

Global Id: T0608700278
Action Type: Other
Date: 09/13/1989
Action: Leak Discovery

LUST:
Global Id: T0608700278
Status: Completed - Case Closed
Status Date: 01/19/1990

Global Id: T0608700278
Status: Open - Case Begin Date
Status Date: 09/13/1989

CUPA SANTA CRUZ:
Facility Id: FA0002891
Cross Street: Not reported
Description: HMMP STANDARD FORM FILING FEE

Facility Id: FA0002891
Cross Street: Not reported
Description: HMMP STANDARD FORM QR 2

Facility Id: FA0002891
Cross Street: Not reported
Description: HAZARDOUS WASTE GENERATOR (HMMP STD FORM)

HIST CORTESE:
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 727

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

DRAFT

L65
NW
1/2-1
0.922 mi.
4869 ft.

STANDARD OIL COMPANY PLANT
326 RIVER STREET
SANTA CRUZ, CA 95060

Site 1 of 2 in cluster L

ENVIROSTOR **S101482446**
N/A

Relative:
Lower

Actual:
21 ft.

ENVIROSTOR:

Facility ID:	44510013
Status:	Refer: RWQCB
Status Date:	08/18/1989
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	29
Senate:	17
Special Program:	* Rural County Survey Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	36.98107
Longitude:	-122.0289
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	44510013
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	08/18/1989
Comments:	FACILITY IDENTIFIED 1950 CITY DIRECTORY OIL PRODUCER AND SHIPPER
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

DRAFT

L66 **TIDEWATER ASSOCIATED OIL COMPANY #2** **ENVIROSTOR** **S101482445**
NW **331 RIVER STREET** **N/A**
1/2-1 **SANTA CRUZ, CA 95060**
0.927 mi.
4896 ft. **Site 2 of 2 in cluster L**

Relative:
Lower

Actual:
22 ft.

ENVIROSTOR:

Facility ID:	44510011
Status:	Refer: RWQCB
Status Date:	08/18/1989
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	29
Senate:	17
Special Program:	* Rural County Survey Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	36.98115
Longitude:	-122.0290
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	44510011
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	08/18/1989
Comments:	FACILITY IDENTIFIED 1955 CITY DIRECTORY OIL PRODUCER AND SHIPPER
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

DRAFT

67
SW
1/2-1
0.983 mi.
5190 ft.

NEARY LAGOON SKATE PARK
INTERDECTION OF BAY ST. & CALIFORNIA ST.
SANTA CRUZ, CA 95060

ENVIROSTOR
VCP

S107027327
N/A

Relative:
Lower

Actual:
16 ft.

ENVIROSTOR:

Facility ID:	44790002
Status:	Refer: Other Agency
Status Date:	01/06/2003
Site Code:	201375
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	2.1
NPL:	NO
Regulatory Agencies:	SMBRP, SANTA CRUZ COUNTY
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley
Assembly:	29
Senate:	17
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	36.9625
Longitude:	-122.03
APN:	NONE SPECIFIED
Past Use:	INCINERATOR - OTHER
Potential COC:	Lead TPH-diesel
Confirmed COC:	TPH-diesel Lead
Potential Description:	SOIL
Alias Name:	NEARY LAGOON SKATE PARK
Alias Type:	Alternate Name
Alias Name:	SANTA CRUZ SKATE PARK
Alias Type:	Alternate Name
Alias Name:	110033611376
Alias Type:	EPA (FRS #)
Alias Name:	201375
Alias Type:	Project Code (Site Code)
Alias Name:	44790002
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	11/28/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	03/13/2001
Comments:	Signed VCA. DTSC will provide technical support to the County of Santa Cruz in addressing site contamination.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported

DRAFT

NEARY LAGOON SKATE PARK (Continued) **S107027327**

Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Facility ID: 44790002
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, SANTA CRUZ COUNTY
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Site Code: 201375
Assembly: 29
Senate: 17
Special Programs Code: Voluntary Cleanup Program
Status: Refer: Other Agency
Status Date: 01/06/2003
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 36.9625 / -122.03
APN: NONE SPECIFIED
Past Use: INCINERATOR - OTHER
Potential COC: 30013, 30024
Confirmed COC: 30024,30013
Potential Description: SOIL
Alias Name: NEARY LAGOON SKATE PARK
Alias Type: Alternate Name
Alias Name: SANTA CRUZ SKATE PARK
Alias Type: Alternate Name
Alias Name: 110033611376
Alias Type: EPA (FRS #)
Alias Name: 201375
Alias Type: Project Code (Site Code)
Alias Name: 44790002
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/28/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/13/2001

DRAFT

NEARY LAGOON SKATE PARK (Continued) **S107027327**

Comments: Signed VCA. DTSC will provide technical support to the County of Santa Cruz in addressing site contamination.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

DRAFT

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
APTOS	S103291480	SCCSD RIO DEL MAR PUMP STATION	END OF CLIFF DR	95060	LUST
RIO DEL MAR	S103291443	SCCSD RIO PUMPING STATION	CLIFF DR	95062	LUST, HIST CORTESE
SANTA CRUZ	S100183179	UNION OIL COMPANY #1	318 AMAT STREET	95060	ENVIROSTOR

DRAFT

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

DRAFT

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

DRAFT

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

DRAFT

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/22/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 41

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/10/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/31/2019
Date Data Arrived at EDR: 02/04/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/04/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/31/2019
Date Data Arrived at EDR: 02/04/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/04/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

DRAFT

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 36

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/26/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/28/2019
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/30/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 01/28/2019
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/30/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/11/2019
Date Data Arrived at EDR: 02/12/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 21

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/14/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

DRAFT

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/11/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

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LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

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Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 03/08/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/17/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 03/12/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 50

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

DRAFT

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

DRAFT

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/25/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Varies

DRAFT

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/11/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/03/2019
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/13/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/18/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 03/12/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 50

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/12/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

DRAFT

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/17/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 11/07/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 03/08/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 54

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/03/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

DRAFT

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/25/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 01/28/2019
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/30/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 34

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/26/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/17/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/19/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Semi-Annually

DRAFT

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 04/25/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 48

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/13/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 03/26/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 34

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/09/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DRAFT

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/23/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/24/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 50

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 01/28/2019
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/30/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 55

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

DRAFT

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 04/09/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 05/08/2019
Number of Days to Update: 27

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/11/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/24/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 50

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 02/21/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 04/15/2019
Number of Days to Update: 52

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

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Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 29

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 04/09/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 05/08/2019
Number of Days to Update: 27

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/11/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 02/28/2019
Date Data Arrived at EDR: 03/01/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 32

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

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Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/04/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 27

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 03/05/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 49

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/26/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 10/24/2018
Date Data Arrived at EDR: 01/24/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 40

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

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SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 03/07/2019
Date Data Arrived at EDR: 04/03/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 50

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/12/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/12/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

DRAFT

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/13/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/07/2019
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/26/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/10/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/22/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

DRAFT

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/24/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

DRAFT

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/10/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2019
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 34

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/10/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 04/08/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Quarterly

DRAFT

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/05/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/02/2019
Date Data Arrived at EDR: 04/02/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 42
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/02/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

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Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/21/2019
Number of Days to Update: 51

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/30/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 30

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/11/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

DRAFT

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/27/2018
Date Data Arrived at EDR: 02/27/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 33

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

DRAFT

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/01/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/01/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/27/2019
Date Data Arrived at EDR: 03/28/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 34

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/21/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/15/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 03/15/2019
Number of Days to Update: 10

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/05/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Varies

DRAFT

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/07/2019
Date Data Arrived at EDR: 04/09/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/09/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 02/21/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 39

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 36

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/26/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 04/18/2019
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 11

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 01/23/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 34

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 05/14/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

DRAFT

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 47

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 32

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/19/2019
Date Data Arrived at EDR: 03/22/2019
Date Made Active in Reports: 04/09/2019
Number of Days to Update: 18

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 05/23/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/22/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 11/02/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 41

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/14/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 01/10/2019
Date Data Arrived at EDR: 01/23/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/15/2019
Date Data Arrived at EDR: 02/19/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 14

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/09/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

DRAFT

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 37

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 02/20/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 13

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 02/20/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/07/2019
Date Data Arrived at EDR: 01/08/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 56

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/09/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 34

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

DRAFT

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 28

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/05/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/11/2019
Date Data Arrived at EDR: 02/12/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 23

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/14/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 03/04/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/05/2019
Number of Days to Update: 31

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 03/05/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 47

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/13/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/18/2019
Date Data Arrived at EDR: 03/19/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 41

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/18/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/13/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Varies

DRAFT

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 09/13/2018
Number of Days to Update: 64

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/12/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Quarterly

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 47

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/13/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Quarterly

DRAFT

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 03/05/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 28

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 03/05/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/09/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 05/08/2019
Number of Days to Update: 27

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/11/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/25/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

DRAFT

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners
EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

DRAFT

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/07/2019
Date Data Arrived at EDR: 01/08/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 59

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/08/2019
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

DRAFT

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 01/07/2019
Date Data Arrived at EDR: 01/08/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 58

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 04/08/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 01/24/2019
Date Data Arrived at EDR: 01/25/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 39

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/25/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 32

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/14/2019
Date Data Arrived at EDR: 02/19/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 17

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

DRAFT

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 01/16/2019
Date Data Arrived at EDR: 02/05/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 28

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/25/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 32

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/10/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 19

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/29/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/20/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

DRAFT

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 01/18/2019
Date Data Arrived at EDR: 01/23/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 41

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 01/28/2019
Date Data Arrived at EDR: 02/07/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/14/2019
Date Data Arrived at EDR: 02/19/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 14

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2019
Date Data Arrived at EDR: 02/12/2019
Date Made Active in Reports: 03/12/2019
Number of Days to Update: 28

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Varies

LASSEN COUNTY:

DRAFT

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/17/2019
Date Data Arrived at EDR: 01/18/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 46

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 03/18/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 12/19/2018
Date Data Arrived at EDR: 01/10/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 56

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/14/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/16/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/30/2019
Date Data Arrived at EDR: 02/01/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 34

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/16/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Annually

DRAFT

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Semi-Annually

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Annually

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/02/2018
Date Data Arrived at EDR: 10/05/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 28

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 13

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 03/29/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

DRAFT

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/19/2019
Date Made Active in Reports: 05/08/2019
Number of Days to Update: 50

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/21/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 34

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/23/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 02/05/2019
Date Data Arrived at EDR: 02/07/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 26

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 04/01/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 02/21/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 01/25/2019
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 35

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 05/13/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

ORANGE COUNTY:

DRAFT

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 01/02/2019
Date Data Arrived at EDR: 02/07/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 26

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 01/02/2019
Date Data Arrived at EDR: 02/08/2019
Date Made Active in Reports: 03/06/2019
Number of Days to Update: 26

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/02/2019
Date Data Arrived at EDR: 02/05/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 31

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/28/2019
Date Data Arrived at EDR: 03/01/2019
Date Made Active in Reports: 04/12/2019
Number of Days to Update: 42

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 01/14/2019
Date Data Arrived at EDR: 01/18/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 46

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/12/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 18

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/18/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Quarterly

DRAFT

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/29/2019
Date Data Arrived at EDR: 01/31/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 36

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/18/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2018
Date Data Arrived at EDR: 01/04/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 60

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/02/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 67

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/02/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 48

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 33

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

DRAFT

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 03/04/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 28

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/05/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 03/06/2019
Date Data Arrived at EDR: 03/06/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 54

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

SAN DIEGO CO. SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

DRAFT

Date of Government Version: 11/05/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/18/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 02/13/2019
Date Data Arrived at EDR: 02/15/2019
Date Made Active in Reports: 03/14/2019
Number of Days to Update: 27

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 03/04/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 47

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/13/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/23/2019
Number of Days to Update: 36

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/25/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

SANTA CLARA COUNTY:

DRAFT

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 02/13/2019
Date Data Arrived at EDR: 02/19/2019
Date Made Active in Reports: 03/06/2019
Number of Days to Update: 15

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Annually

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 01/30/2019
Date Data Arrived at EDR: 02/01/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 34

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

SOLANO COUNTY:

DRAFT

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/05/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 53

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/05/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 04/03/2019
Number of Days to Update: 27

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 03/18/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 36

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/25/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 19

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 04/08/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 02/28/2019
Date Data Arrived at EDR: 03/01/2019
Date Made Active in Reports: 04/03/2019
Number of Days to Update: 33

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

DRAFT

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 28

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 01/18/2019
Date Data Arrived at EDR: 01/23/2019
Date Made Active in Reports: 03/06/2019
Number of Days to Update: 42

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 12/26/2018
Date Data Arrived at EDR: 12/27/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 19

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/26/2018
Date Data Arrived at EDR: 01/24/2019
Date Made Active in Reports: 02/28/2019
Number of Days to Update: 35

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/23/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

DRAFT

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/29/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Annually

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/09/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Quarterly

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/26/2018
Date Data Arrived at EDR: 01/24/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 42

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/23/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/26/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/03/2019
Number of Days to Update: 21

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/13/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/26/2018
Date Data Arrived at EDR: 01/03/2019
Date Made Active in Reports: 01/16/2019
Number of Days to Update: 13

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/29/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 02/08/2019
Date Data Arrived at EDR: 02/12/2019
Date Made Active in Reports: 03/06/2019
Number of Days to Update: 22

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/25/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

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OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/11/2019
Date Data Arrived at EDR: 02/12/2019
Date Made Active in Reports: 03/04/2019
Number of Days to Update: 20

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/14/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/10/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/30/2019
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/01/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/27/2018
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/17/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/11/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Annually

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Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

406148
314 JESSIE STREET
SANTA CRUZ, CA 95060

TARGET PROPERTY COORDINATES

Latitude (North):	36.971953 - 36° 58' 19.03''
Longitude (West):	122.016324 - 122° 0' 58.77''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	587559.1
UTM Y (Meters):	4092010.0
Elevation:	40 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5602358 SANTA CRUZ, CA
Version Date:	2012
Southeast Map:	5619822 SOQUEL, CA
Version Date:	2012

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EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

TOPOGRAPHIC INFORMATION

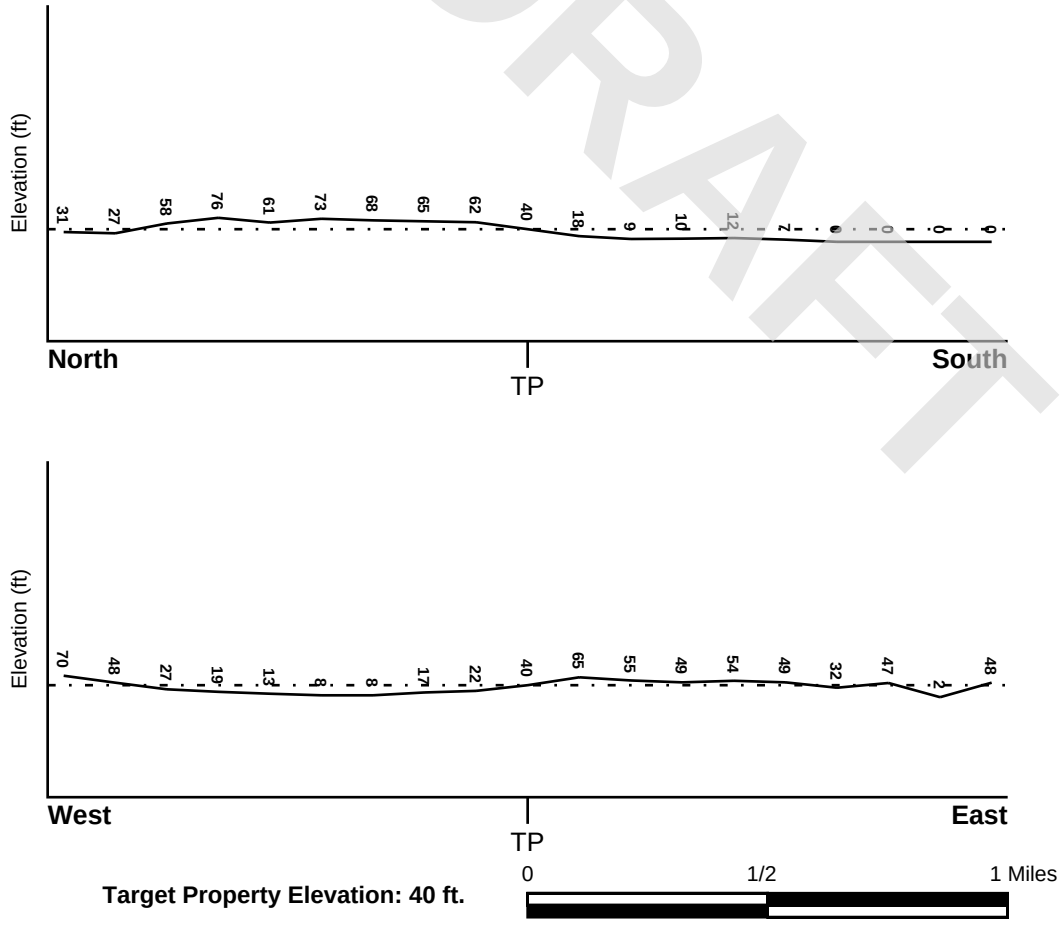
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

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SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 40 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06087C0332E	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06087C0331E	FEMA FIRM Flood data
06087C0351E	FEMA FIRM Flood data
06087C0333E	FEMA FIRM Flood data
06087C0334E	FEMA FIRM Flood data
06087C0353E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SANTA CRUZ	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	1/2 - 1 Mile NW	N, S
1G	1/2 - 1 Mile NW	N, S

For additional site information, refer to Physical Setting Source Map Findings.

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* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm *(decoded above as Era, System & Series)*

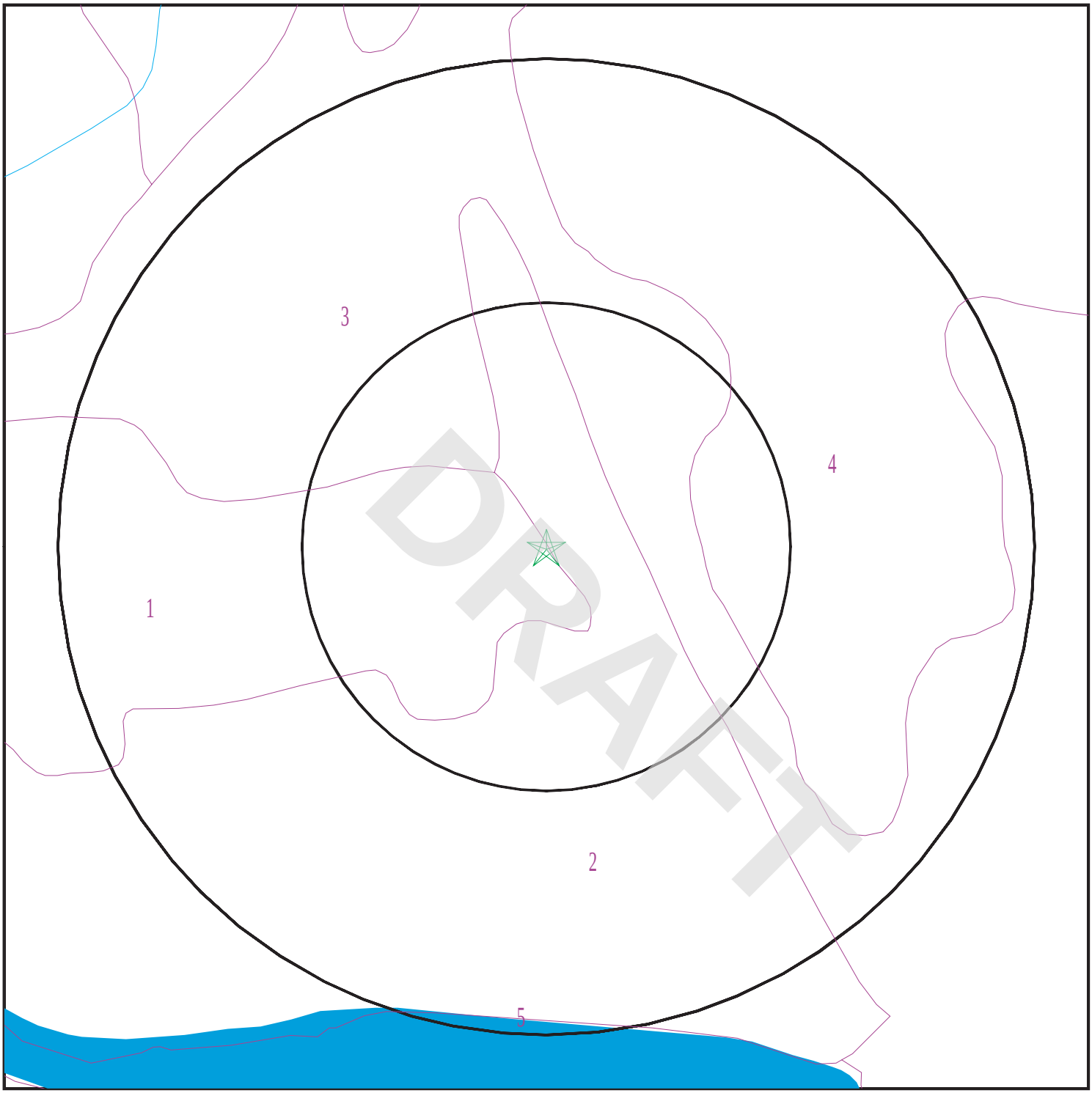
GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DRAFT

SSURGO SOIL MAP - 5665898.2s



SITE NAME:	406148	CLIENT:	AEI Consultants
ADDRESS:	314 Jessie Street Santa Cruz CA 95060	CONTACT:	Brooke
		INQUIRY #:	5665898.2s
LAT/LONG:	36.971953 / 122.016324	DATE:	May 28, 2019 5:58 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: SOQUEL

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

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Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	20 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 7.3 Min: 5.6
2	20 inches	37 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 7.3 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	37 inches	51 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 7.3 Min: 5.6
4	51 inches	61 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 7.3 Min: 5.6

DRAFT

Soil Map ID: 2

Soil Component Name: BAYWOOD

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.6
2	16 inches	61 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.6

Soil Map ID: 3

Soil Component Name: WATSONVILLE

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 114 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6

DRAFT

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	18 inches	38 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6
3	38 inches	62 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6

DRAFT

Soil Map ID: 4

Soil Component Name: WATSONVILLE

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 114 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	18 inches	38 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6
3	38 inches	62 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6

DRAFT

Soil Map ID: 5

Soil Component Name: Water

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	CA2702182	1/2 - 1 Mile West

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

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PHYSICAL SETTING SOURCE MAP - 5665898.2s



County Boundary
Major Roads
Contour Lines
Earthquake Fault Lines
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
HD Closest Hydrogeological Data
Oil, gas or related wells

N

SITE NAME:	406148	CLIENT:	AEI Consultants
ADDRESS:	314 Jessie Street Santa Cruz CA 95060	CONTACT:	Brooke
		INQUIRY #:	5665898.2s
LAT/LONG:	36.971953 / 122.016324	DATE:	May 28, 2019 5:58 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
1 **NW** **1/2 - 1 Mile** **Lower**	Site ID:	01-1219	**AQUIFLOW**	**65417**
	Groundwater Flow:	N, S		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	94		
	Date:	12/22/1992		

2
West
1/2 - 1 Mile
Lower

FRDS PWS **CA2702182**

PWS ID:	CA2702182	PWS type:	System Owner/Responsible Party
PWS name:	B R & M RANCH	PWS address:	Not Reported
PWS city:	SANTA CRUZ	PWS state:	CA
PWS zip:	95060	PWS ID:	CA2702182
Activity status:	Active	Date system activated:	7706
Date system deactivated:	Not Reported	Retail population:	00000025
System name:	B R & M RANCH	System address:	B R & M RANCH
System address:	1310 SALINAS RD	System city:	WATSONVILLE
System state:	CA	System zip:	95076
Population served:	Under 101 Persons	Treatment:	Untreated
Latitude:	365827	Longitude:	1220146

			Database	EDR ID Number
1G **NW** **1/2 - 1 Mile** **Lower**	Site ID:	01-1219	**AQUIFLOW**	**65417**
	Groundwater Flow:	N, S		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	94		
	Date:	12/22/1992		

DRAFT

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95060	489	29

Federal EPA Radon Zone for SANTA CRUZ County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95060

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	4.800 pCi/L	0%	100%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

DRAFT

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX D

HISTORICAL SOURCES

DRAFT

406148

314 Jessie Street

Santa Cruz, CA 95060

Inquiry Number: 5665898.5

May 29, 2019

DRAFT

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

05/29/19

Site Name:

406148
314 Jessie Street
Santa Cruz, CA 95060
EDR Inquiry # 5665898.5

Client Name:

AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597
Contact: Brooke

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1993	1"=500'	Acquisition Date: June 14, 1993	USGS/DOQQ
1982	1"=500'	Flight Date: August 16, 1982	USDA
1974	1"=500'	Flight Date: June 07, 1974	USGS
1968	1"=500'	Flight Date: June 14, 1968	USGS
1956	1"=500'	Flight Date: June 05, 1956	USDA
1943	1"=500'	Flight Date: October 05, 1943	USDA
1940	1"=500'	Flight Date: June 17, 1940	FAIR
1931	1"=500'	Flight Date: April 01, 1931	FAIR

DRAFT

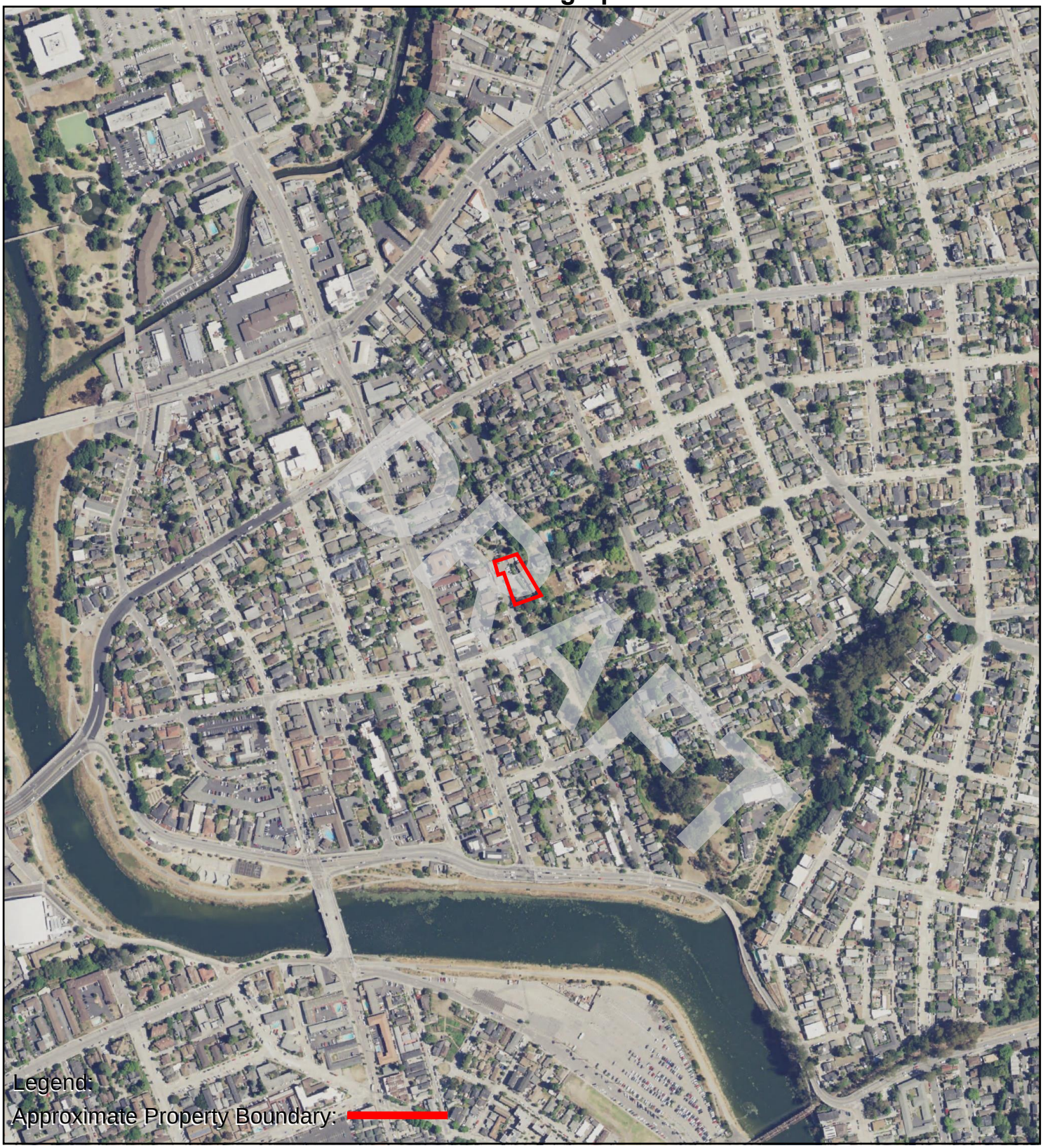
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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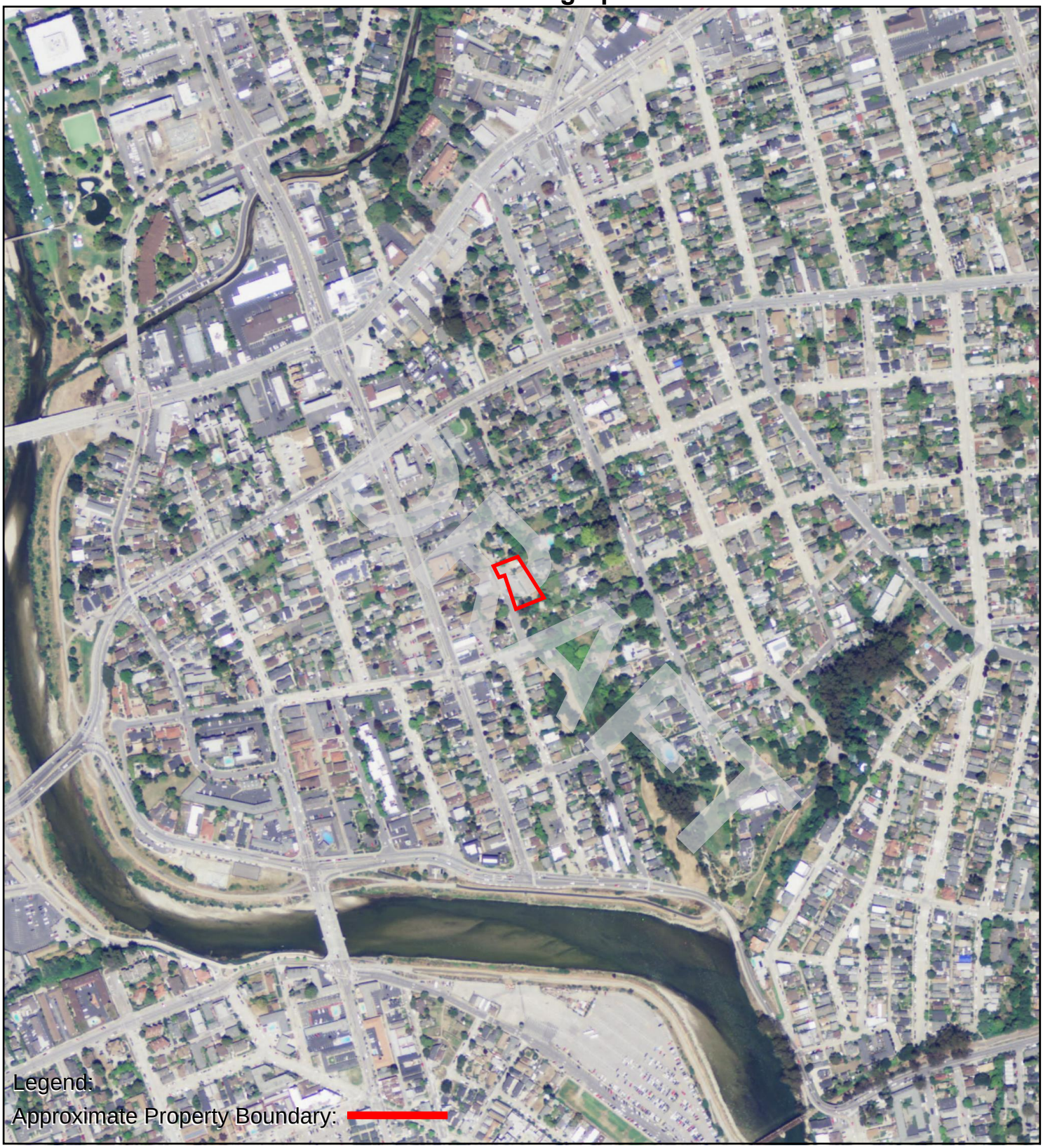
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AERIAL PHOTOGRAPH - 2016

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



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AERIAL PHOTOGRAPH - 2012

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



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N

AERIAL PHOTOGRAPH - 2009

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



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N

AERIAL PHOTOGRAPH - 2005

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



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AERIAL PHOTOGRAPH - 1993

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



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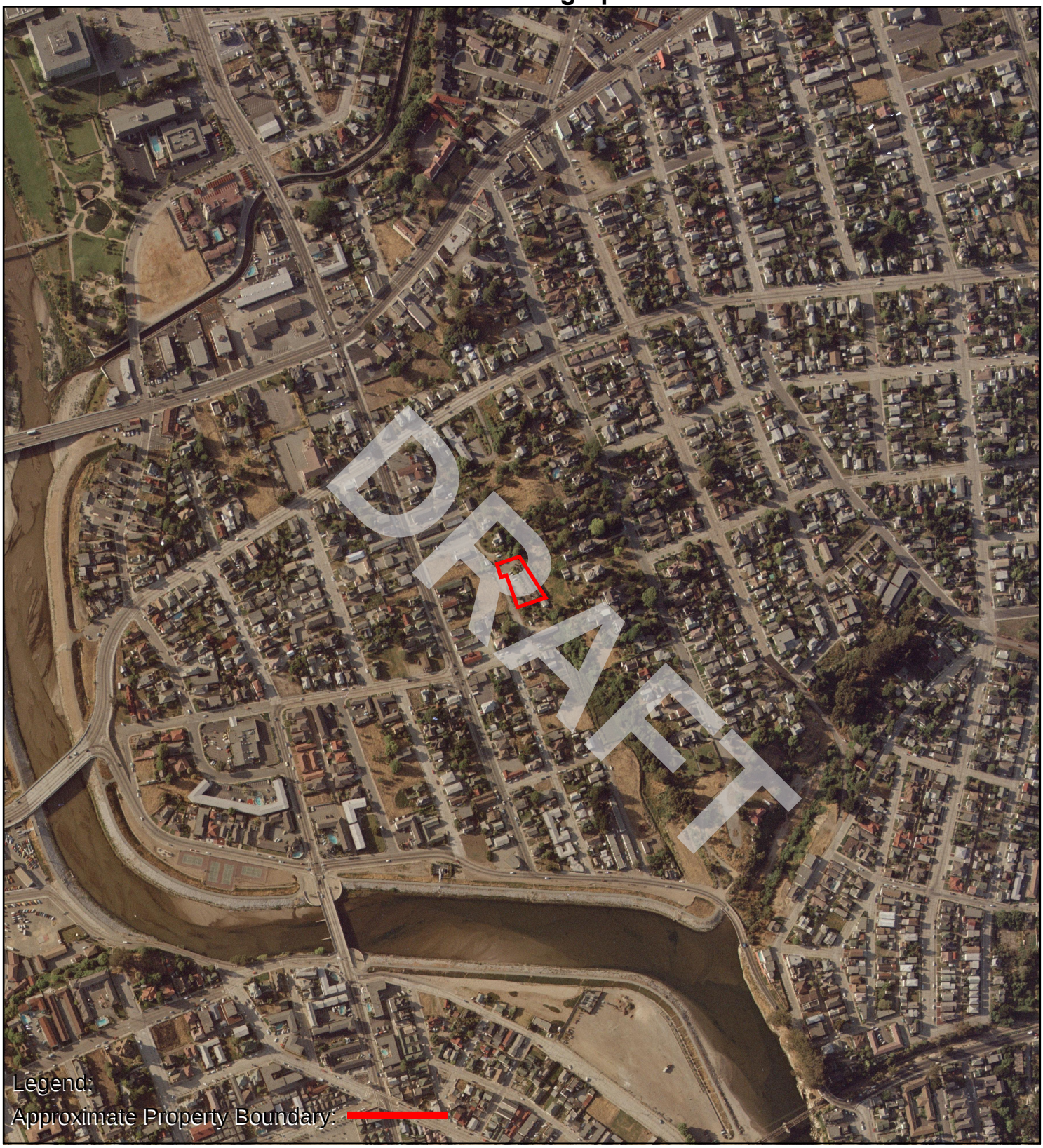
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AERIAL PHOTOGRAPH - 1982

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



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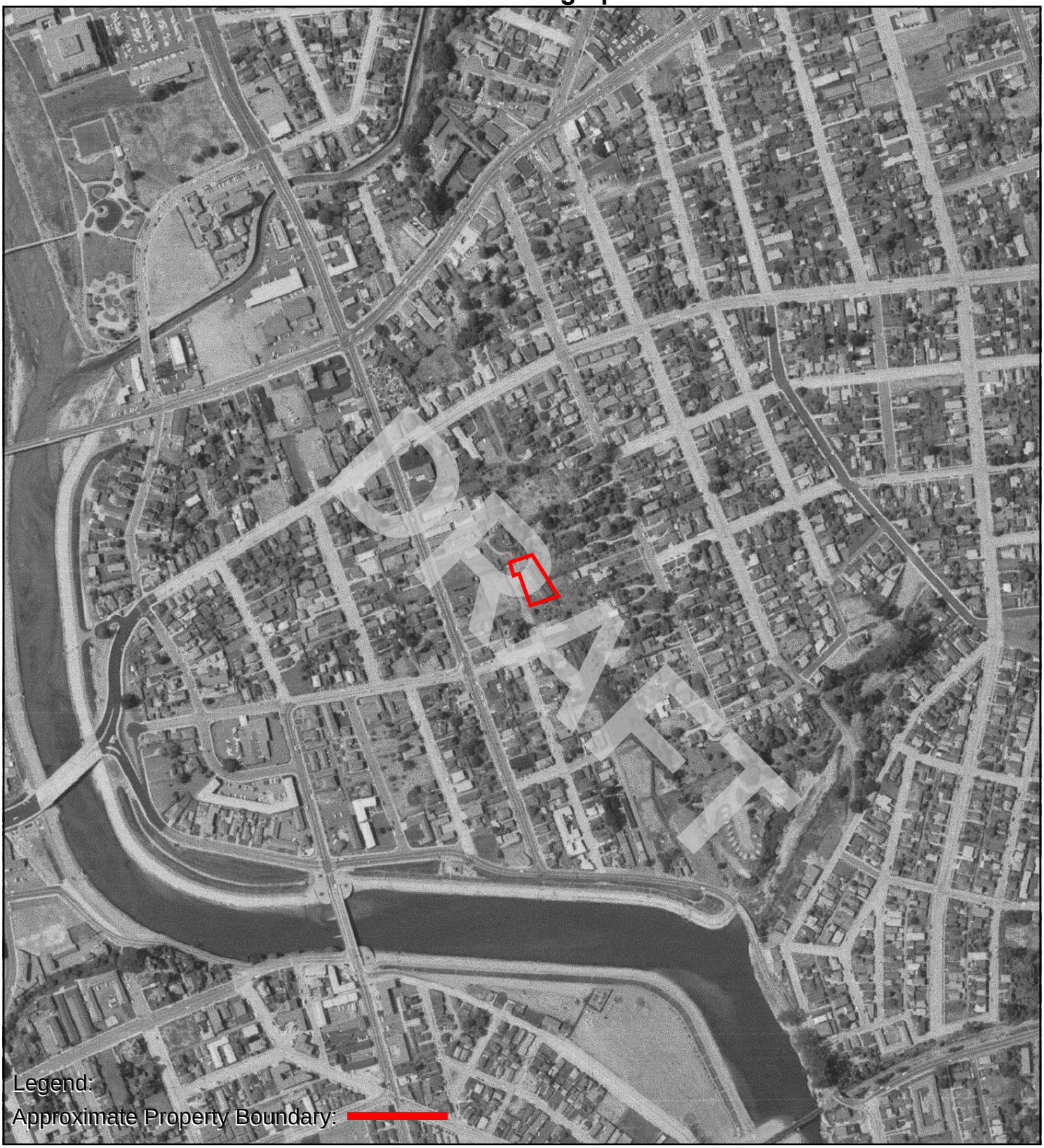
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AERIAL PHOTOGRAPH - 1974

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



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AERIAL PHOTOGRAPH - 1968

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



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AERIAL PHOTOGRAPH - 1956

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



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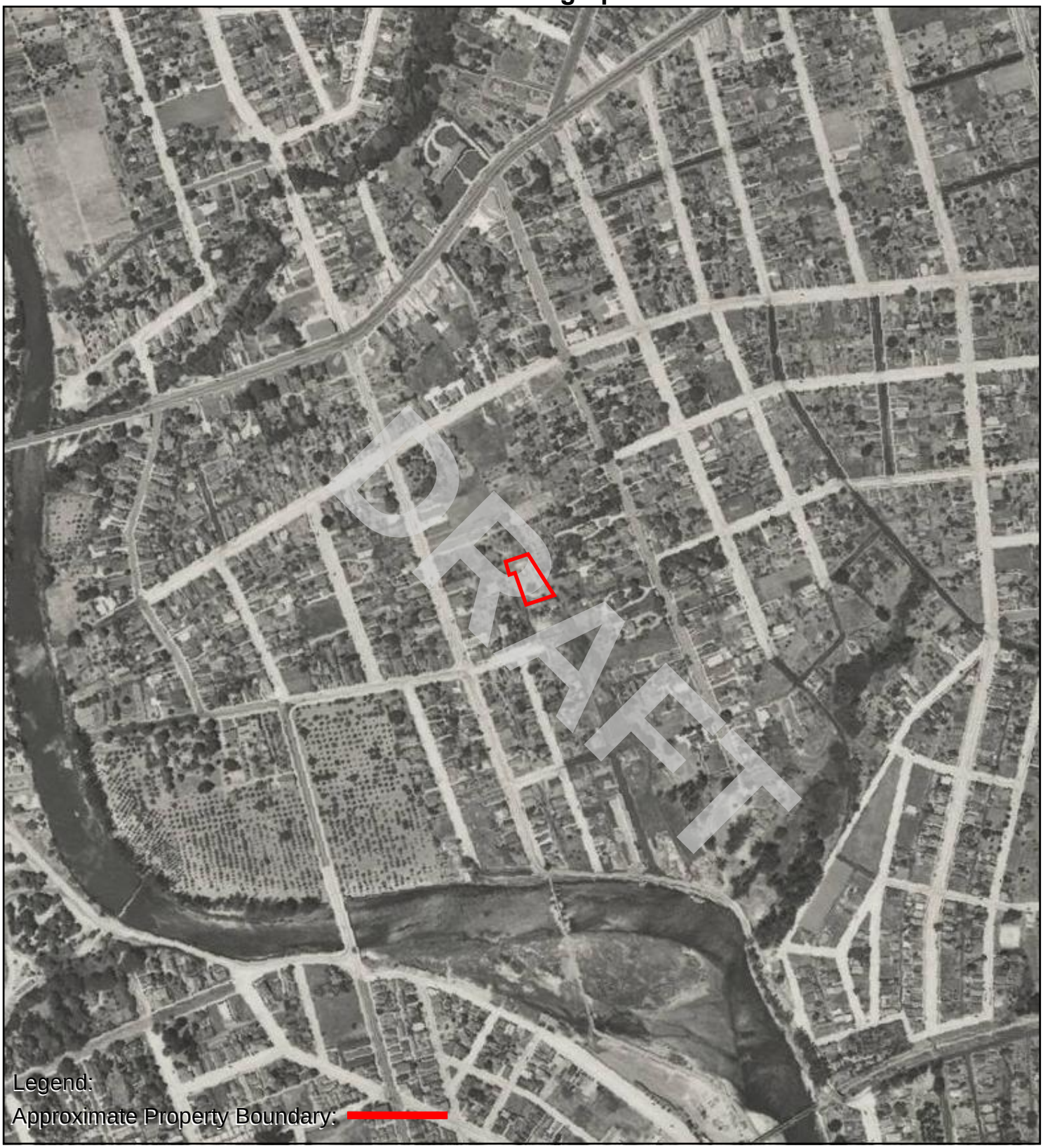
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AERIAL PHOTOGRAPH - 1943

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



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AERIAL PHOTOGRAPH - 1940

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1931

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants

406148

314 Jessie Street

Santa Cruz, CA 95060

Inquiry Number: 5665898.3

May 28, 2019

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Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

05/28/19

Site Name:

406148
314 Jessie Street
Santa Cruz, CA 95060
EDR Inquiry # 5665898.3

Client Name:

AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597
Contact: Brooke

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PO # 194999

Project 406148

Maps Provided:

1971
1966
1957
1950
1928
1905
1892

Sanborn® Library search results

Certification #: 963C-4C63-B729

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- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

The Sanborn Library LLC Since 1866™

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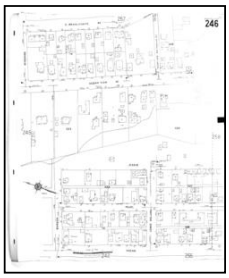
Sanborn Sheet Key

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1971 Source Sheets



Volume 2, Sheet 245
1971

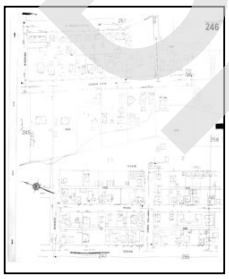


Volume 2, Sheet 246
1971

1966 Source Sheets



Volume 2, Sheet 245
1966



Volume 2, Sheet 246
1966

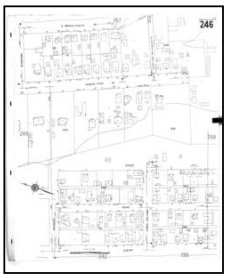
1957 Source Sheets



Volume 2, Sheet 242
1957



Volume 2, Sheet 245
1957



Volume 2, Sheet 246
1957

1950 Source Sheets



Volume 2, Sheet 245
1950



Volume 2, Sheet 246
1950

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Sanborn Sheet Key

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1928 Source Sheets

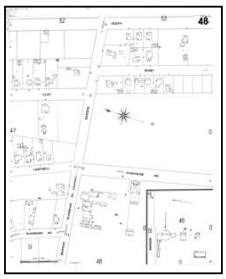


Volume 2, Sheet 245
1928



Volume 2, Sheet 246
1928

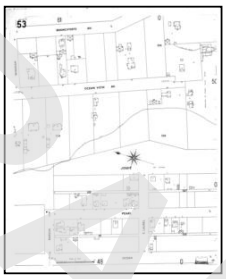
1905 Source Sheets



Volume 1, Sheet 48
1905



Volume 1, Sheet 52
1905



Volume 1, Sheet 53
1905

1892 Source Sheets

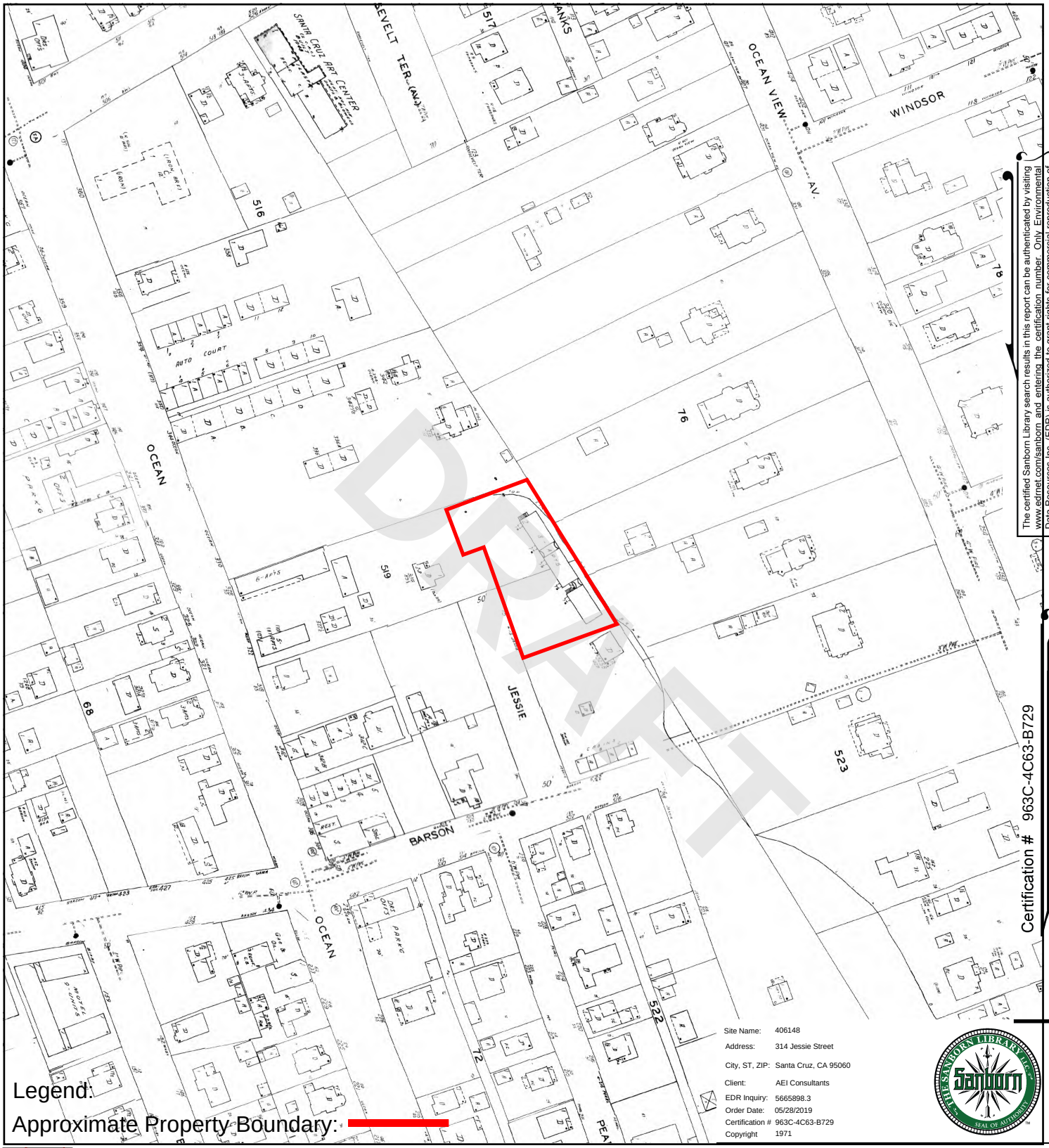


Volume 1, Sheet 23
1892



Volume 1, Sheet 25
1892

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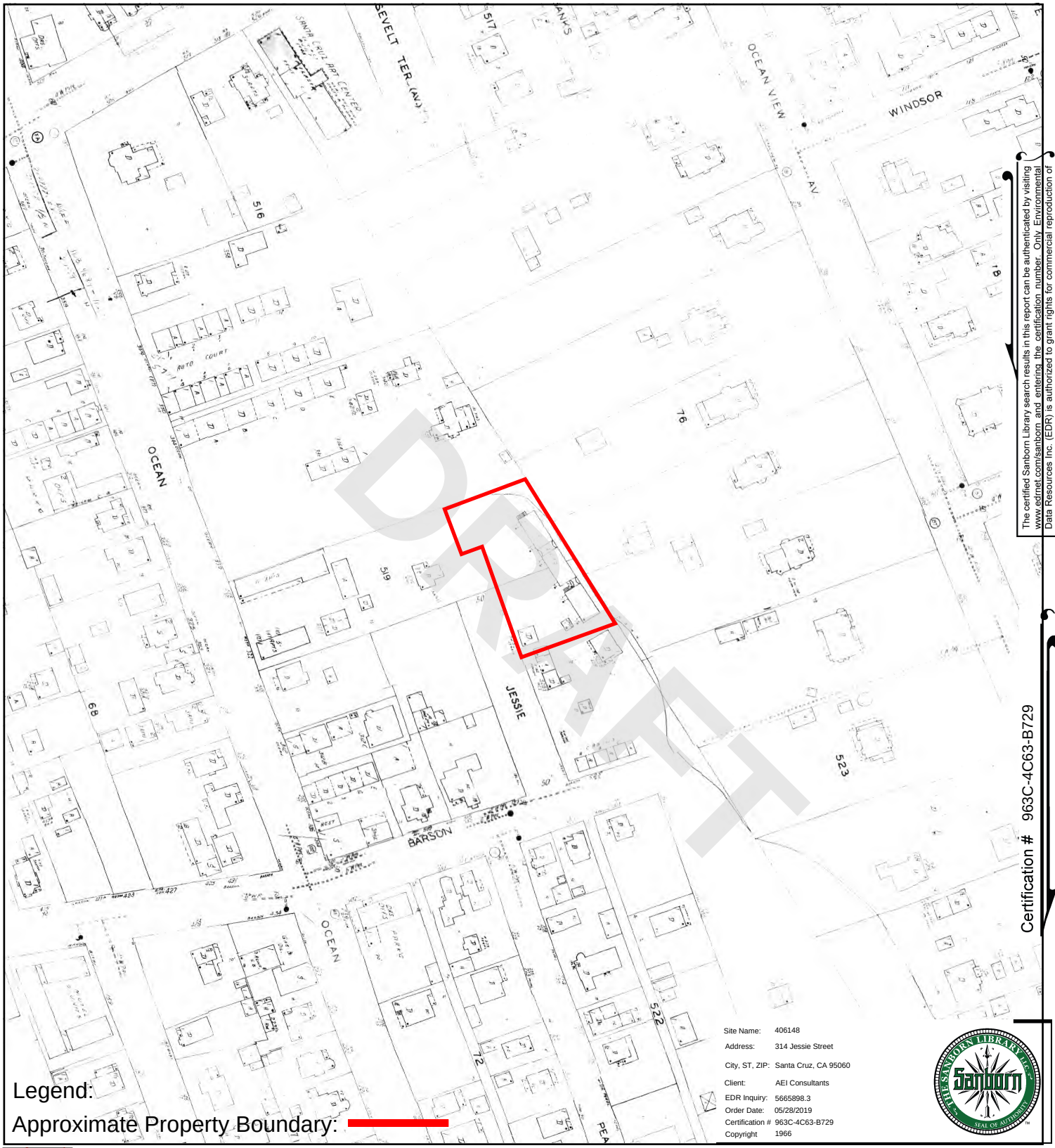
Certification # 963C-4C63-B729

SANBORN MAP - 1971

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



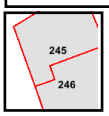
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Certification # 963C-4C63-B729

Legend:

Approximate Property Boundary:

Site Name:	406148
Address:	314 Jessie Street
City, ST, ZIP:	Santa Cruz, CA 95060
Client:	AEI Consultants
EDR Inquiry:	5665898.3
Order Date:	05/28/2019
Certification #	963C-4C63-B729
Copyright	1966



Volume 2, Sheet 246
Volume 2, Sheet 245

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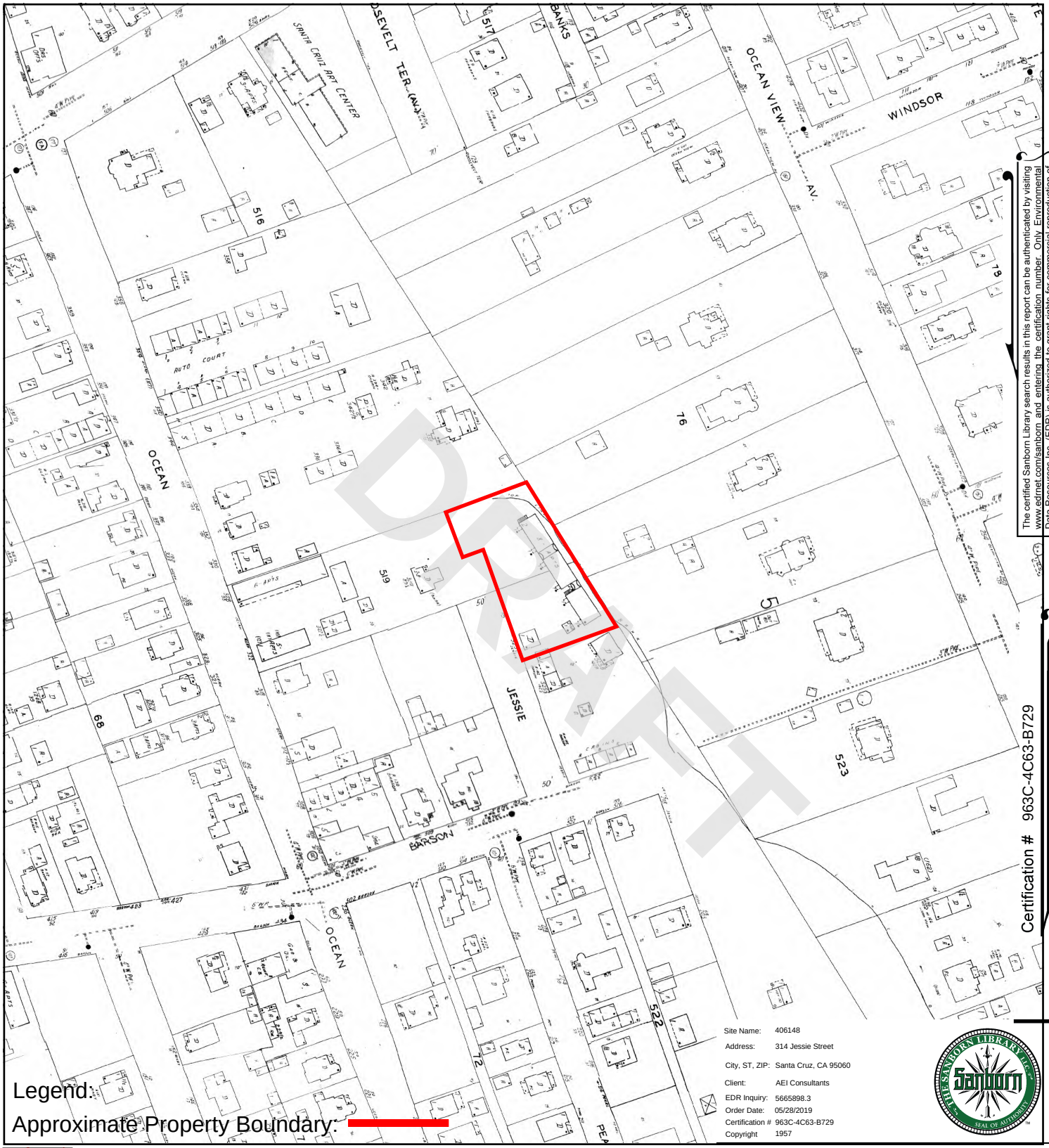
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SANBORN MAP - 1966

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



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Certification # 963C-4C63-B729

Legend:

Approximate Property Boundary:

Site Name:	406148
Address:	314 Jessie Street
City, ST, ZIP:	Santa Cruz, CA 95060
Client:	AEI Consultants
EDR Inquiry:	5665898.3
Order Date:	05/28/2019
Certification #	963C-4C63-B729
Copyright	1957



Volume 2, Sheet 246
Volume 2, Sheet 245
Volume 2, Sheet 242

0 Feet 150 300 600

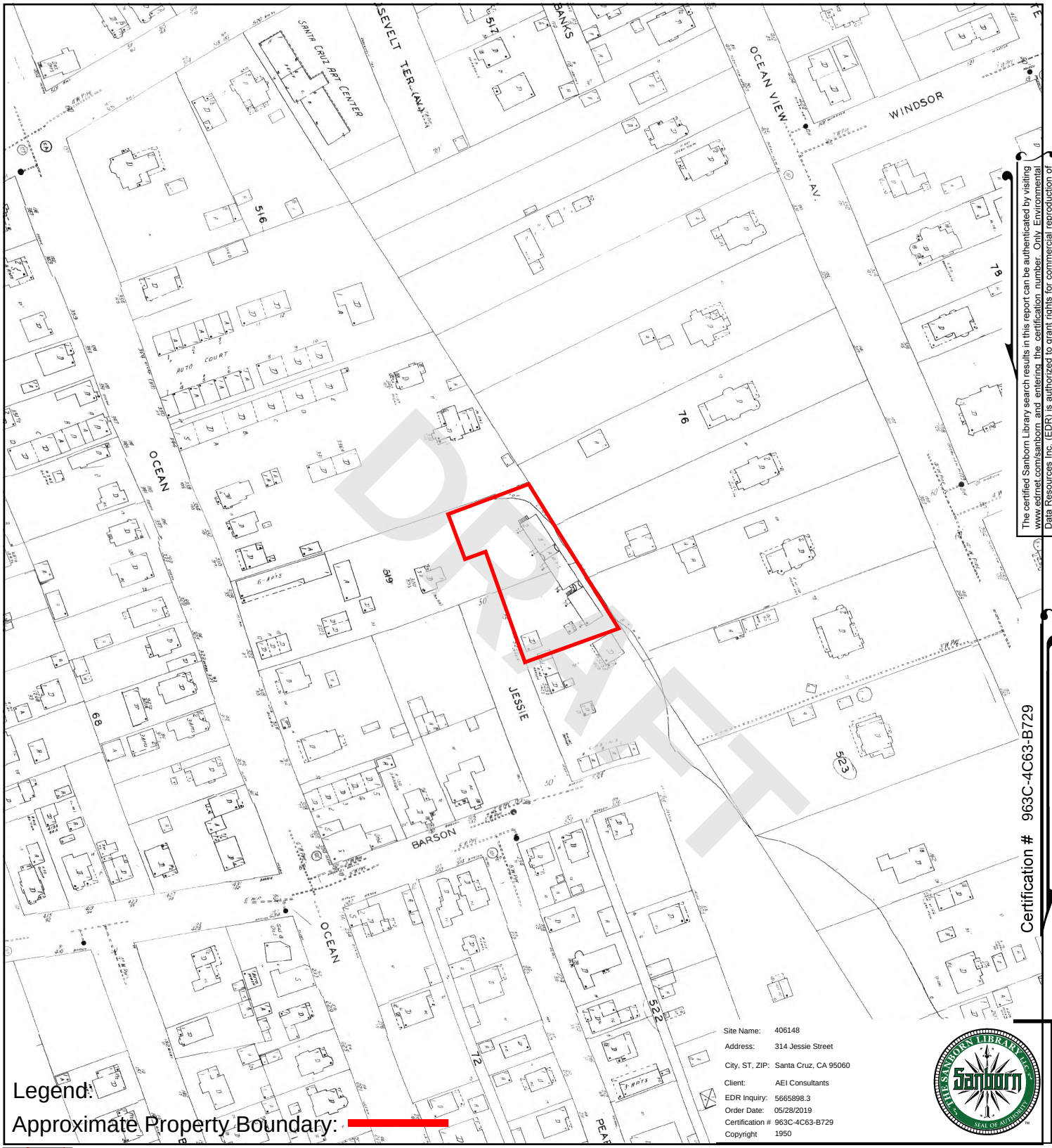
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SANBORN MAP - 1957

314 Jessie Street, Santa Cruz, CA 95060

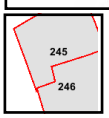
Project Number: 406148

AEI Consultants



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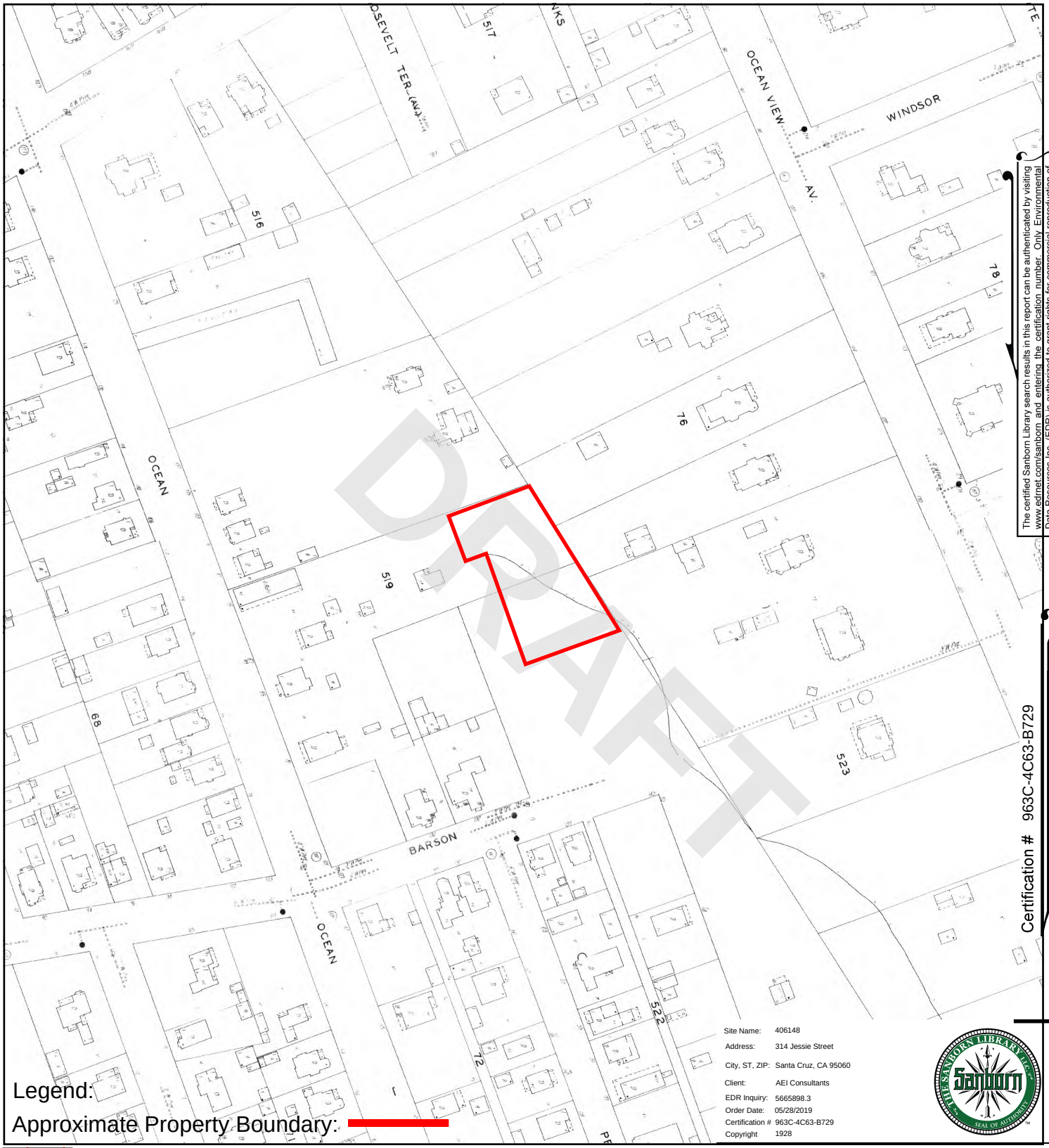
Volume 2, Sheet 246
Volume 2, Sheet 245

SANBORN MAP - 1950

314 Jessie Street, Santa Cruz, CA 95060

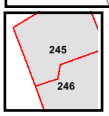
Project Number: 406148

AEI Consultants



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Certification # 963C-4C63-B729



Volume 2, Sheet 246
Volume 2, Sheet 245

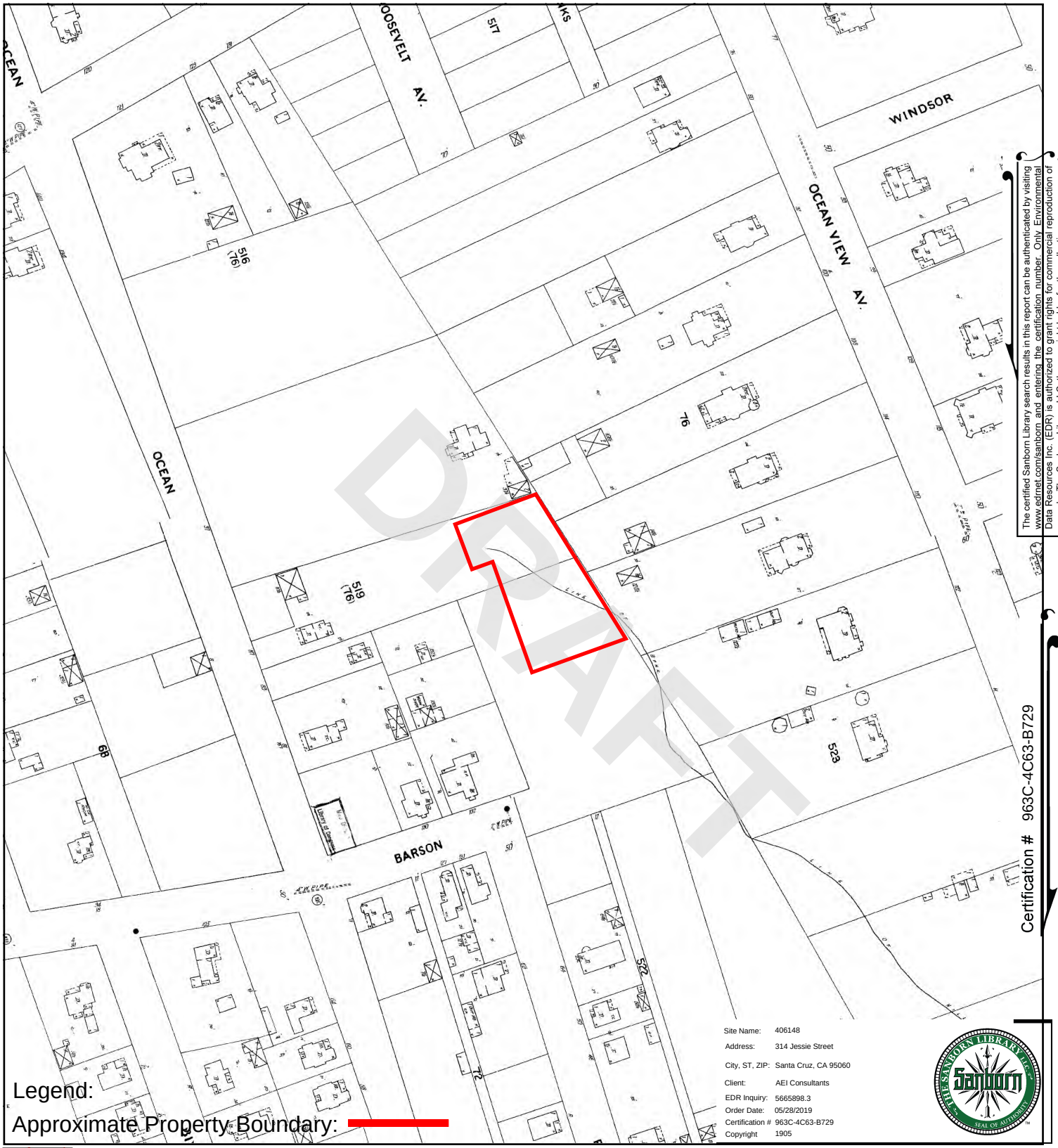
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SANBORN MAP - 1928

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



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Certification # 963C-4C63-B729

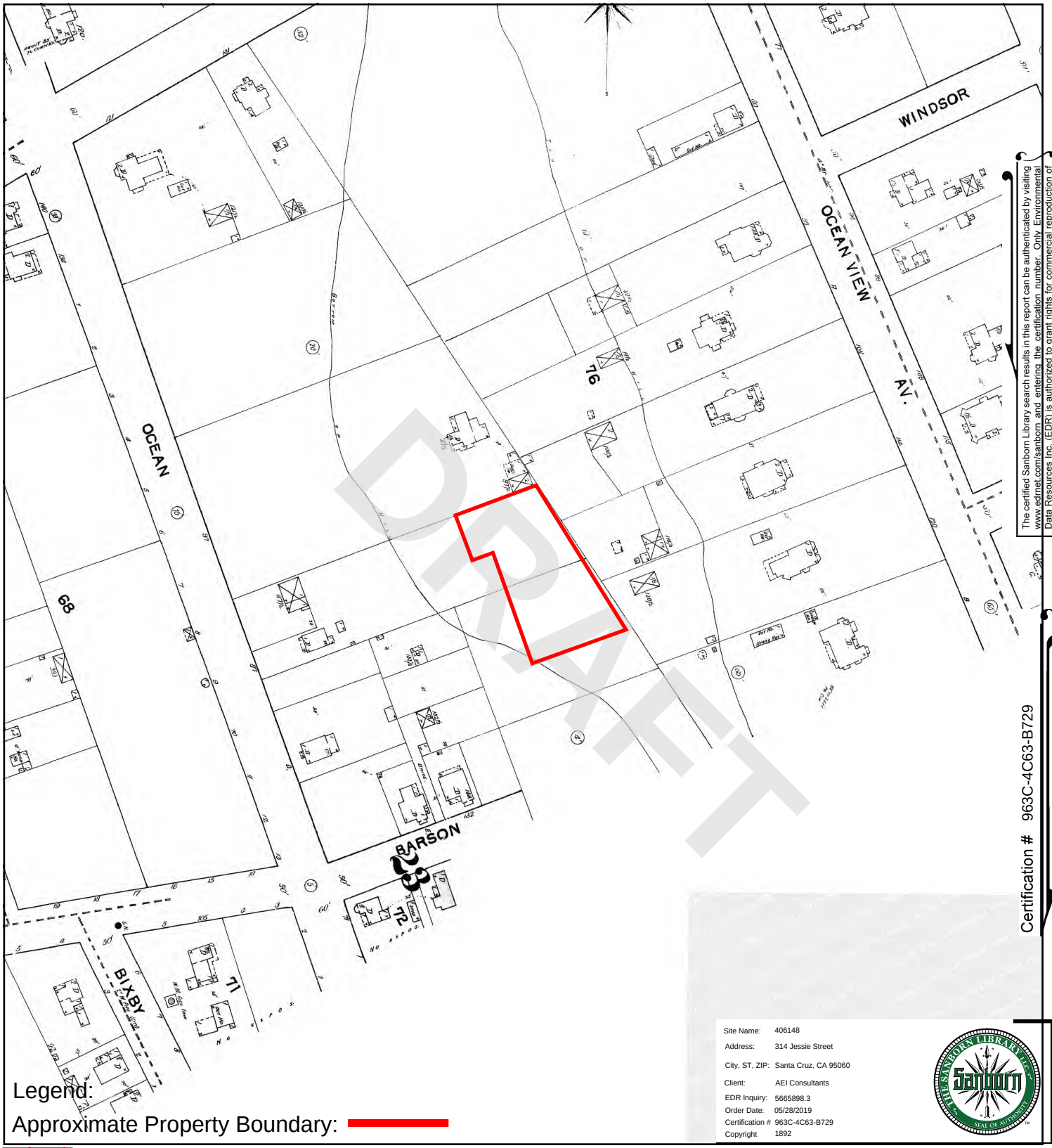
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SANBORN MAP - 1905

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants



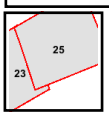
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Certification # 963C-4C63-B729

Site Name: 406148
Address: 314 Jessie Street
City, ST, ZIP: Santa Cruz, CA 95060
Client: AEI Consultants
EDR Inquiry: 5665898.3
Order Date: 05/28/2019
Certification # 963C-4C63-B729
Copyright 1892

Legend:

Approximate Property Boundary:



Volume 1, Sheet 25
Volume 1, Sheet 23

0 Feet 150 300 600

N

SANBORN MAP - 1892

314 Jessie Street, Santa Cruz, CA 95060

Project Number: 406148

AEI Consultants

406148
314 Jessie Street
Santa Cruz, CA 95060

Inquiry Number: 5665898.8
June 03, 2019

DRAFT

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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SECTION

Executive Summary

Findings

City Directory Images

DRAFT

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2010	Haines Criss-Cross Directory	X	X	X	-
2005	Haines Criss-Cross Directory	X	X	X	-
2000	Haines Criss-Cross Directory	X	X	X	-
1995	Haines Criss-Cross Directory	X	X	X	-
1990	Haines Criss-Cross Directory	X	X	X	-
1985	Haines Criss-Cross Directory	X	X	X	-
1980	Haines Criss-Cross Directory	X	X	X	-
1975	Haines Criss-Cross Directory	X	X	X	-
1971	Haines Criss-Cross Directory	X	X	X	-
1964	Haines Criss-Cross Directory	X	X	X	-
1960	Haines Criss-Cross Directory	X	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

314 Jessie Street
Santa Cruz, CA 95060

FINDINGS DETAIL

Target Property research detail.

Jessie Street

314 Jessie Street

Year	*Uses*	*Source*
2010	Apartments (5 occupants)	Haines Criss-Cross Directory
2005	Apartments (6 occupants)	Haines Criss-Cross Directory
2000	Apartments (6 occupants)	Haines Criss-Cross Directory
1995	Residential	Haines Criss-Cross Directory
1990	Apartments (7 occupants)	Haines Criss-Cross Directory
1985	Apartments (6 occupants)	Haines Criss-Cross Directory
1980	Apartments (6 occupants)	Haines Criss-Cross Directory
1975	Residential	Haines Criss-Cross Directory
1971	Apartments (5 occupants)	Haines Criss-Cross Directory
1964	Residential	Haines Criss-Cross Directory
1960	Residential	Haines Criss-Cross Directory

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FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

Jessie Street

Jessie Street

Year	*Uses*	*Source*
2010	No other addresses in range	Haines Criss-Cross Directory
2005	No other addresses in range	Haines Criss-Cross Directory
2000	No other addresses in range	Haines Criss-Cross Directory
1995	No other addresses in range	Haines Criss-Cross Directory
1990	No other addresses in range	Haines Criss-Cross Directory
1985	No other addresses in range	Haines Criss-Cross Directory
1980	No other addresses in range	Haines Criss-Cross Directory
1975	No other addresses in range	Haines Criss-Cross Directory
1971	No other addresses in range	Haines Criss-Cross Directory
1964	No other addresses in range	Haines Criss-Cross Directory
1960	No other addresses in range	Haines Criss-Cross Directory

305 Jessie Street

Year	*Uses*	*Source*
2010	Residential	Haines Criss-Cross Directory
2005	Residential	Haines Criss-Cross Directory
2000	Residential	Haines Criss-Cross Directory
1995	Residential	Haines Criss-Cross Directory
1990	Residential	Haines Criss-Cross Directory
1985	Residential	Haines Criss-Cross Directory

309 Jessie Street

Year	*Uses*	*Source*
2010	Residential	Haines Criss-Cross Directory
2005	Residential	Haines Criss-Cross Directory
2000	Residential	Haines Criss-Cross Directory
1995	Residential	Haines Criss-Cross Directory
1990	Residential	Haines Criss-Cross Directory
1985	Residential	Haines Criss-Cross Directory
1980	Residential	Haines Criss-Cross Directory

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FINDINGS

313 Jessie Street

Year	Uses	Source
2010	No Return	Haines Criss-Cross Directory
2005	Residential	Haines Criss-Cross Directory
1995	No Return	Haines Criss-Cross Directory
1990	No Return	Haines Criss-Cross Directory
1985	Residential	Haines Criss-Cross Directory
1980	Residential	Haines Criss-Cross Directory

315 Jessie Street

Year	Uses	Source
2010	Residential	Haines Criss-Cross Directory
2005	Residential	Haines Criss-Cross Directory
2000	Residential	Haines Criss-Cross Directory
1990	No Return	Haines Criss-Cross Directory
1985	Residential	Haines Criss-Cross Directory
1980	Residential	Haines Criss-Cross Directory

317 Jessie Street

Year	Uses	Source
1960	Vacant	Haines Criss-Cross Directory

319 Jessie Street

Year	Uses	Source
2010	Residential	Haines Criss-Cross Directory
2005	Residential	Haines Criss-Cross Directory
2000	No Return	Haines Criss-Cross Directory
1995	No Return	Haines Criss-Cross Directory
1990	No Return	Haines Criss-Cross Directory
1985	Residential	Haines Criss-Cross Directory
1980	Residential	Haines Criss-Cross Directory

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FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
Jessie Street	No Years Found
305 Jessie Street	1980, 1975, 1971, 1964, 1960
309 Jessie Street	1975, 1971, 1964, 1960
313 Jessie Street	2000, 1975, 1971, 1964, 1960
315 Jessie Street	1995, 1975, 1971, 1964, 1960
317 Jessie Street	No Years Found
319 Jessie Street	1975, 1971, 1964, 1960

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APPENDIX E

REGULATORY AGENCY RECORDS

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Project Address 314 Jessie Street

Parcel Number 10-101-09

Owner's Name H.I.P. (Housing for Independent People)

Address 25 E. Hedding Street

City/State/Zip San Jose, CA 95112

Telephone Number XXXXXXXXXX 283-2200

Contractor's Name James Construction XXXXXXXXXXXXXXX

Address 270 N. 27th St., San Jose (XXXXXXXXXXXX)

State License No. 294953

City Business License No. 91838

Architect or Engineer Morton Frank 415-369-6400

Address 491 Seaport Court, Redwood City

License No. C-10,603

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class B Lic. Number 294953

Date 6-25-92 Contractor

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000 of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law).

☐ I am exempt under Sec. _____, B.&P.C. for this reason ___

Date _____ Owner _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.).

Policy No. WCP 2747 Company State Fund

☐ Certified copy is hereby furnished.

☑ Certified copy is filed with the city building inspection department or city _____ department.

Date 6-25-92 Applicant

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to Workers' Compensation Laws of California.

Date _____ Applicant _____

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of the city to enter upon the above-mentioned property for inspection purposes.

Signature of Applicant or Agent Date 6-25-92

This permit is based on certain plans and specifications duly filed in this office. This permit is subject to all city ordinances and state laws.

BUILDING PERMIT B

CITY OF SANTA CRUZ

INSPECTION SERVICES

429-3578

92-58

DATE 6/25/92

TO BE POSTED IN A CONSPICUOUS PLACE ON JOB
MAINTAIN APPROVED PLANS ON JOB

C7

PROJECT DESCRIPTION

Remodel/Repair existing 22-unit apartment building. Modify 2nd story by converting apartment to laundry.

NATURE OF WORK	RESI	NON-RESI
New Construction		
Alteration/Repair	X	
Addition		
Other		

Planning Permit -	
Group - R-1	Type: VN
Valuation - 71,500	Flood Plain Y

New htd/sf	
Rmdl/sf	
Non- htd sf	
Deck sf	

APPROVALS

	DATE	BY
PLANNING	6/22/92	DJ
BUILDING		
ENERGY		
PUBLIC WORKS		
WATER		
FIRE	2/17/92	OV

FEES	PREPAID	ACTUAL	REFUND/DUE
DATE: 1/31/92 paid BLDING PLANCHECK	383.45	333.80	49.65
DATE: 1/31/92 paid PLNING PLANCHECK	370.00	313.00	57.00
BUILDING PERMIT		513.50	106.65
FIRE			
ENERGY			
PARKS & REC			
ELECTRICAL separate			
PLUMBING separate			
MECHANICAL separate			
STRONG MOTION		16.00	
DOCUMENT HANDLING		7.65	
GRAND TOTAL	753.45	1292.60	
TOTAL FEE DUE		539.15	

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all sections of the municipal code and state laws regulating building construction.

APPLICANT

Receipt is hereby acknowledged of amount shown above as fees required by law for plan checking and building permit.

By: _____

INSPECTION SERVICES

CONSTRUCTION MUST BEGIN WITHIN 180 DAYS FROM THE DATE OF ISSUANCE OF YOUR BUILDING PERMIT OR IT WILL BE VOID

PLIS-009

314 Jessie Street (PROJECT ADDRESS)	92-58 (PERMIT NO.)	H.I.P. (Housing for Ind. People) (OWNER)	283-2200 (PHONE)

DATE 6/25/92 APN 10-101-09

ADDRESS 25 E. Redding Street

BUILDING

Remodel/Repair existing 22-unit apartment building. Modify 2nd story by converting apartment to laundry.

OCCUPANCY R-1 TYPE VN VALUE 71,500

CONTRACTOR James Construction LIC. NO. 291953
(arch) Morton Frank (415) 383-6400

FORMS/FOOTINGS	MASONRY & STEEL		
UNDERFLOOR	FRAME 7-17-92 MH		
SHEAR NAIL	ROOF TORCH OVER 6-29-92 RC		
STUCCO WIRE	SIGN	INSULATION	
FIREPLACE	SCRATCH	SHTRK 7-17-92 MH	
SIDING	INSULATION		
FINAL 12-4-92 MH			

UTILITIES		DEPT.	DATE	SIGNED
ELEC.		PLAN		
GAS		P.W.		
SEWER		FIRE		
ENERGY		WATER		

ELECTRICAL

PERMIT NO.	
CONTRACTOR	PHONE
UNDERFLOOR	UNDERSLAB
ROUGH	TRENCHES
TPP.PPP	FINAL

PLUMBING		MECHANICAL	
PERMIT NO.		PERMIT NO.	
CONTR.		CONTR.	
PHONE		PHONE	
UNDERFLOOR SLAB		UNDERFLOOR	
ROUGH		ROUGH	
PRESS TEST GAS		DUCT	
PRESS TEST WATER		HVAC	
SEWER	TRENCH	FINAL	
FINAL PLUMB	FINAL GAS		

ADDRESS REMARKS - OVER PLUS-00

DRAFT

PARTIAL FINAL ON 3 9-18-92 M.H
1/2 OF THE UNITS

ROUGH FRAME UNITS #3H 10-5-92 MH
" " ELEC. & PLUMB UNIT #6 10-20-92 MH

DRAFT

Number	Street	Block	Owner
6616	114-(115) Jessie St.		A. H. Monroe

Occupancy	Certificate Number	Date

BUILDING

PERMIT NO. 6616 Dec. 17, 1945

Construct an apt. house

Occupancy R-1 Type V Value $6500.00

Contractor Owner

Foundation 12/24/45 Stucco and Plaster

Frame and Chimney 3/1/46 Kmk Finish

PLUMBING

PERMIT NO. 2852 Jan 14, 1946

Contractor L. Limarilli

No. Fixtures 12

Rough 1/15/46 KMK 5/1/46 Finish

Final - 9-3-46 C

ELECTRICAL

PERMIT NO. 4221 June 3, 1946

Contractor S.G. Electrical

Rough 2 mk K

Temp. Connection

Finish

FIXTURES Jan 6 R

PERMIT NO. 13 Jan 14, 1946

Contractor L. Limarilli

Temp. Approval 5/28/46 Kmk

Final Approval

DRAFT

Number	Street	Block	Owner
7166	1114 (1153 Jessie St.		A. H. Monroe

Occupancy	Certificate Number	Date

BUILDING

PERMIT NO. 7166 June 5, 1946

Construct unattached laundry room.

Occupancy J-2 Type 5 Value $400.00

Contractor Owner

Foundation Stucco and Plaster

Frame and Chimney Finish 7/7/46

PLUMBING

PERMIT NO.

Contractor

No. Fixtures

Rough Finish

ELECTRICAL

PERMIT NO.

Contractor

Rough

Temp. Connection

Finish

FIXTURES

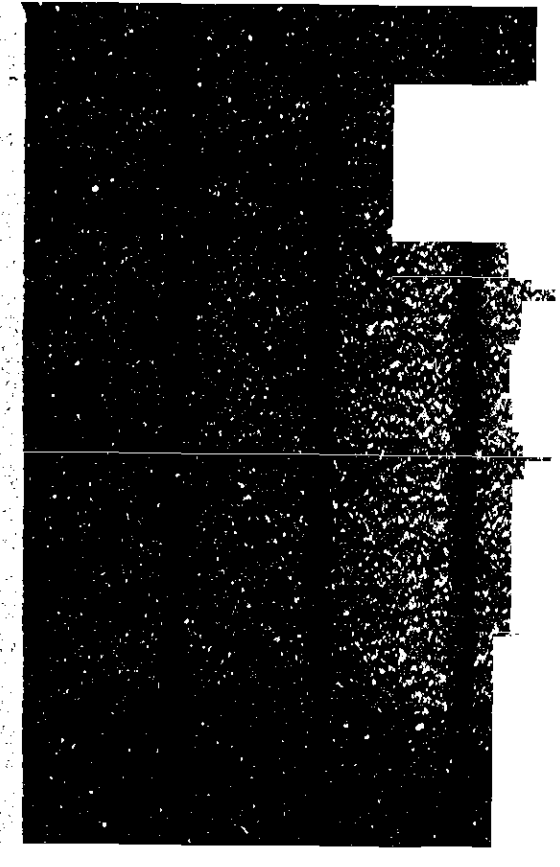
PERMIT NO.

Contractor

Temp. Approval

Final Approval

DRAFT



7491	314	(115) Jessie Street		H. A. Monroe
Number		Street	Block	Owner

Occupancy	Certificate Number	Date

BUILDING

PERMIT NO. 7491 Oct. 10, 1946

Construct apartment units.

Occupancy H-1 Type 5 Value $13,000.00

Contractor Owner

Foundation 10/29/46 HK Stucco and Plaster

Frame and Chimney Finish

PLUMBING

PERMIT NO. 3251 Nov 29 1946

Contractor Cimarelli

No. Fixtures 22

Rough 1/8/47 Finish

ELECTRICAL

PERMIT NO. 4914 April 16, 1947

Contractor S C Electric

Rough

Temp. Connection

Finish

FIXTURES

PERMIT NO. 334 Nov 30 1946

Contractor Cimarelli

Temp. Approval 1/6/47

Final Approval OK to CC 1/29/47

DRAFT



Number	Street	Block	Owner
7492	3/4 1113 Jessie Street		K. A. Monroe

Occupancy	Certificate Number	Date

BUILDING

PERMIT NO. 7492 Oct. 10, 1948

Construct apartment units.

Occupancy H-1 Type 5 Value $13,000.00

Contractor Owner

Foundation ..... Stucco and Plaster .....

Frame and Chimney ..... Finish .....

PLUMBING

PERMIT NO. ..... Plan must be combined with to 7449 .....

Contractor .....

No. Fixtures .....

Rough ..... Finish .....

ELECTRICAL

PERMIT NO. .....

Contractor .....

Rough .....

Temp. Connection .....

Finish .....

FIXTURES

PERMIT NO. .....

Contractor .....

Temp. Approval .....

Final Approval .....

DRAFT

7658 31 (115) Jessie Street

Number	Street	Block	A. H. Monroe
Occupancy		Certificate Number	Owner
Plans filed with #7491			Date

BUILDING

PERMIT NO. 7658 Nov. 20, 1946

Construct 8ft. addition between apts.

Occupancy H-1 Type 5 Value $1000.00

Contractor Owner

Foundation ..... Stucco and Plaster .....

Frame and Chimney ..... Finish 4-18-47

PLUMBING

PERMIT NO. .....

Contractor .....

No. Fixtures .....

Rough ..... Finish .....

ELECTRICAL

PERMIT NO. .....

Contractor .....

Rough .....

Temp. Connection .....

Finish .....

FIXTURES

PERMIT NO. .....

Contractor .....

Temp. Approval .....

Final Approval .....

DRAFT

NUMBER	STREET	BLOCK	OWNER
9153	2nd (115) Jessie Street		A. B. Monroe

OCCUPANCY

CERTIFICATE NUMBER | DATE

BUILDING

PERMIT NO. 9153 December 12, 1947

Build garage and office

OCCUPANCY J-1 TYPE 3 VALUE $1,600.00

CONTRACTOR Owner

FOUNDATION 2/10/48 Concrete STUCCO AND PLASTER

FRAME AND CHIMNEY 3/10/48 Lumber FINISH

PLUMBING

PERMIT NO. 4087 2-25-48

CONTRACTOR MacDonald & Agnew

NO. FIXTURES 2

ROUGH 3/10/48 Lumber FINISH Comp

ELECTRICAL

PERMIT NO. 5509 3-4-48

CONTRACTOR Owner

ROUGH 3/10/48 Lumber

TEMP. CONNECTION

FINISH

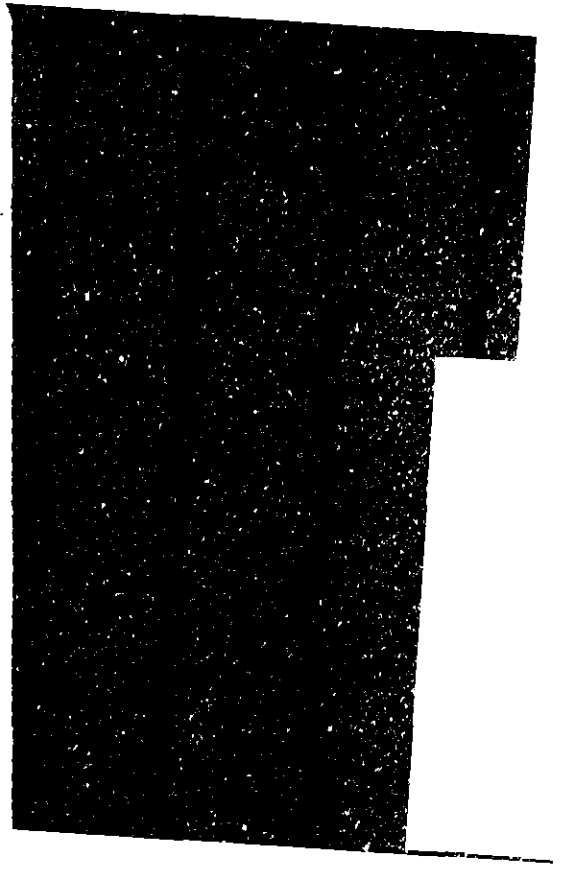
GAS

PERMIT NO.

CONTRACTOR

PRESSURE TEST

DRAFT



A#6134	314 JESSIE STREET		MRS. ANNE MURRAY
NUMBER	STREET	BLOCK	OWNER

OCCUPANCY

Construct 16 x 30 swimming pool.

BUILDING

PERMIT NUMBER A#6134 4/22/59

OCCUPANCY J 1 TYPE 3 VALUE $5000

CONTRACTOR Henry Jewell & Associates

FOUNDATION Inspected 5-20-59 Okay

FRAME

MASONRY

STUCCO WIRE

LATH

FINAL 6-22-59 Okay

REMARKS:
Inspected 5-20-59 Okay
Steel in shotcrete 5-21-59 Okay

ELECTRICAL

TEMP. POWER POLE PERMIT NO.

ELECTRICAL PERMIT NO.

CONTRACTOR

ROUGH

TEMP. CONNECTION

FINISH

PLUMBING & GAS

PERMIT NO.

CONTRACTOR

PLUMBING FIXTURES GAS FIXTURES

APPLIANCE PERMIT NO.S.

ROUGH

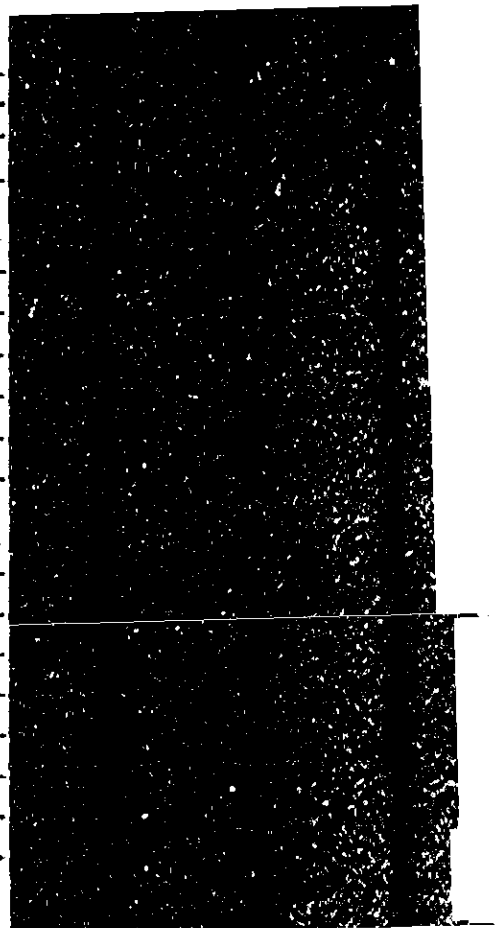
PRESSURE TEST

SEWER TAP REPORT NO.

FINISH

REMARKS:

DRAFT



A12392	314 JESSIE ST.		LOUISE ALDERSON
NUMBER	STREET	BLOCK	OWNER
10/22/65	OCCUPANCY		

Const. 144' x 8' deck on front of 6 apartments. Also fill existing pool with dirt.

BUILDING

OCCUPANCY H TYPE 5 VALUE $3000

CONTRACTOR Owner

FOUNDATION 11-14-66 [illegible] 11-5-66 CMC

FRAME

MASONRY

STUCCO WIRE

LATH

FINAL 6-14-67 CMC

C. O. S	REQUIRED	COMPLETED

ELECTRICAL

TEMP. POWER POLE PERMIT NO.

ELECTRICAL PERMIT NO.

CONTRACTOR

ROUGH

TEMP. CONNECTION

FINISH

PLUMBING & GAS

PERMIT NO.

CONTRACTOR

PLUMBING FIXTURES GAS FIXTURES

WATER SERVICE WATER HEATER SEWER

ROUGH

PRESSURE TEST GAS WATER

SEWER TAP REPORT NO.

APPLIANCE PERMIT NO.S.

FINISH

DRAFT

A13240	314 JE.. IE ST.		LOUISE ALDERSON
NUMBER	STREET	BLOCK	OWNER
8/18/66	OCCUPANCY 10-101-9		

Install mansard roof on front of existing building.

BUILDING

OCCUPANCY H TYPE 5 VALUE $1000

CONTRACTOR Owner

FOUNDATION

FRAME

MASONRY

STUCCO WIRE 6-13-67 OMC

LATH

FINAL 11-9-67 OMC

C. O. S — REQUIRED — COMPLETED

ELECTRICAL

METER O.K.

TEMP. POWER POLE — PERMIT NO.

ELECTRICAL PERMIT NO. 8320 JUN 6-16-67

CONTRACTOR Frank Cassell

ROUGH 6-20-67 OMC

TEMP. CONNECTION 6-21-67 ELECTRIC DEPT

FINISH 6-20-67 OMC

PLUMBING & GAS

PERMIT NO.

CONTRACTOR

PLUMBING FIXTURES — GAS FIXTURES

WATER SERVICE — WATER HEATER — SEWER

ROUGH

PRESSURE TEST — GAS — WATER

SEWER TAP — REPORT NO.

APPLIANCE PERMIT NO.S.

FINISH

DRAFT



B-0536 | 314 Jessie Street | Terry Veto

NUMBER 5-21-81 | STREET | OCCUPANCY 10-101-09 | BLOCK | OWNER

Repair deck and minor repairs to existing apartment building.

BUILDING

OCCUPANCY R-1 TYPE 5 VALUE $200.

CONTRACTOR Owner TEL. 353-2441

FOUNDATION

UNDERFLOOR

FRAME

SHEAR NAIL | ROOF | WALL

STUCCO WIRE | | SCR.

INSULATION

SHEET ROCK

Final 2-10-82 JL

P. G. & E.		DEPT.	DATE	SIGNED
GAS	ELEC.	PLAN		
SEWER TAP		P. W.		
DATE	NO.	FIRE		

ELECTRICAL

TEMP. POWER POLE PERMIT NO.

ELECTRICAL PERMIT NO.

CONTRACTOR TEL.

ROUGH

TEMP. CONNECTION

FINAL

PLUMBING & GAS

PERMIT

CONTRACTOR TEL.

PLUMBING SOLAR

UNDERFLOOR

ROUGH

PRESSURE TEST GAS WATER

SEWER

FINAL

REMARKS - OVER

DRAFT

Permit Details

Permit Number B010743

314 JESSIE ST

As of 6/12/2019

Type / Subtype	BLDG COMMERCIAL / REMODEL/TI				
Occupancy Type	APTS/HOTEL		**Application Date**	06/19/2001	CRW
Status	FINALED		**Approval Date**	10/23/2002	CRW
Site APN	010-551-13		**Issued Date**	10/28/2002	CRW
Job Valuation	$116,070.46		**Finaled Date**	04/03/2003	CRW
Construction Type	VN		**Expiration Date**		
Building Sq Ft	2,619				
No. Stories	2	**No. Units**			

Description CONVERT 21 UNITS TO 14 UNITS

Notes EXTENSIVE INTERIOR REMODEL(2ND FLOOR) TO REDUCE NUMBER OF UNITS NUMBER OF EXISTING UNITS (21) REDUCED TO (14) UNITS : (3) S.R.O UNITS (10) ONE BEDROOM UNITS & (1) STUDIO UNIT

Chronology Actions

Type of Action	Action Date	Completion Date	Action By
Conversion Comment	10/14/2002	10/14/2002	PLAD.PL
NOTES: 10/14/02: when ready to issue notify Dani so she can prepare a fee waiver.			
Conversion Comment	5/14/2002	5/14/2002	PLIS.PL
NOTES: 05/14/02- T-24 N/A Scope of work reduced. MCB			
Conversion Comment	11/14/2001	11/14/2001	WTEN.WT
NOTES: WT:11/14/01 per appl, no increase in fixtures, decrease from 22 to 13 sfd's. No requirements at this time. leter 11/14			
Conversion Comment	6/25/2001	6/25/2001	WTEN.WT
NOTES: Applicant must confirm # of legal units of record submit civil plans showing service sizes and locations.//			

Contacts

Contact Type / Name	Name / Address	Phone / City, State, and Zip	Email
ARCHITECT	ROBERT PALMER, AIA	(831) 457-7441	
	201 MONTERREY AVE SUITE F	CAPITOLA CA 95010	
CONTRACTOR	SLATTER CONSTRUCTION INC	(831) 425-5425	
	126 FERN STREET	SANTA CRUZ CA 95060	
OWNER	MID-PENINSULA COALITION BELLE	(831) 761-7217	
	658 BAIR ISLAND RD #300	REDWOOD CITY CA 94063	

Fees

Description of Fee / Quantity	Amount	Date Paid / Paid By	Pay Method
ENGY PL CK		10/28/2002 CRW	
DOC HANDLING		10/28/2002 CRW	
STRONG MOT		10/28/2002 CRW	
PD AT ISSUE		10/28/2002 CRW	
MECH PERMIT		10/28/2002 CRW	
FIRE PL CK		10/28/2002 CRW	
BLDG PL CK		10/28/2002 CRW	
ELEC PERMIT		10/28/2002 CRW	
PLNG PL CK		10/28/2002 CRW	
BLDG PERMIT		10/28/2002 CRW	
PLUMBING PER		10/28/2002 CRW	

Inspections

Type of Inspection / Inspector	Scheduled Date / Result	Completed Date / Remarks

DRAFT

Inspections

Type of Inspection	Scheduled Date	Completed Date
Inspector	Result	Remarks
ELECTRICAL FINAL	4/3/2003	4/3/2003
John Ancic	APPROVED	
ENERGY FINAL	4/3/2003	4/3/2003
John Ancic	APPROVED	
NOTES: Suzanne		
STRUCTURAL FINAL	4/3/2003	4/3/2003
John Ancic	APPROVED	
NOTES: REMODEL COMPLETE		
MECHANICAL FINAL	4/3/2003	4/3/2003
John Ancic	APPROVED	
PLUMBING FINAL	4/3/2003	4/3/2003
John Ancic	APPROVED	
MAIN METER	3/10/2003	3/10/2003
John Ancic		
NOTES: MAIN & SUB O.K. OBTAIN PERMIT PG+E called 3/12 Units 7,8,9 10 Mgmt. unit & 2 house meters		
SHEETROCK	2/20/2003	2/20/2003
Michele Foley	APPROVED	
NOTES: manager's unit -da		
IN-PROGRESS ROOFING	2/18/2003	2/18/2003
Michele Foley	APPROVED	
NOTES: da		
FRAMING	2/14/2003	2/14/2003
Michele Foley	APPROVED	
NOTES: rough/John Ancic/nre		
ELECTRICAL ROUGH	2/14/2003	2/14/2003
Michele Foley	APPROVED	
NOTES: manager's unit/nrfe		
SHEETROCK	1/30/2003	1/30/2003
John Ancic	APPROVED	
NOTES: NAILING/NRE		
ENERGY WALL INSL	1/16/2003	1/16/2003
John Ancic	APPROVED	
NOTES: upper units		
PLUMBING ROUGH	1/16/2003	1/16/2003
John Ancic	APPROVED	
NOTES: slab in Manager's unit -da		
ELECTRICAL ROUGH	1/7/2003	1/7/2003
Michele Foley	APPROVED	
FRAMING	1/7/2003	1/7/2003
Michele Foley	APPROVED	
PLUMBING ROUGH	1/7/2003	1/7/2003
Michele Foley	APPROVED	
NOTES: Suzanne		
MECHANICAL MISC	11/13/2002	11/13/2002
John Ancic	PARTIAL APP.	
NOTES: WALK THROUGH		

Parent Project

Parent Project No.	Date Applied	Date Approved	Date Closed
Type	Subtype	Status	Planner

Reviews

Type of Review	Date Sent	Date Due	Date Received
Contact	Status	Remarks	
REVISION	10/10/2002	10/21/2002	10/14/2002
MTA	AP		
NOTES: sub LUG, has permit 02-118			
REVISION	7/2/2002	7/12/2002	7/2/2002
MCB	AP		

DRAFT

Reviews

Type of Review Contact	Date Sent Status	Date Due Remarks	Date Received
REVISION MCB	5/10/2002 RR	5/21/2002	5/14/2002
REVISION MCB	5/10/2002 CS	5/21/2002	5/14/2002
INITIAL MTA **NOTES:** awaiting lu agree	6/13/2001 RR	6/27/2001	8/17/2001
INITIAL MCB	6/13/2001 RR	6/27/2001	6/27/2001
INITIAL JGG **NOTES:** REVISIONS/LTR SENT/NRE	6/13/2001 RR	6/27/2001	7/4/2001
INITIAL RZ **NOTES:** sprinklers not req	6/13/2001 CA	6/27/2001	6/29/2001
INITIAL MD **NOTES:** see comment screen	6/13/2001 CA	6/27/2001	6/25/2001
INITIAL TS **NOTES:** no improvement requirments	6/13/2001 AP	6/27/2001	7/17/2001

DRAFT

Permit Details

Permit Number D020289

314 JESSIE ST

As of 6/12/2019

Type / Subtype	BLDG COMMERCIAL / REMODEL/TI			
Occupancy Type	APTS/HOTEL	**Application Date**	03/12/2002	CRW
Status	NOT FINALED	**Approval Date**	03/12/2002	CRW
Site APN	010-551-13	**Issued Date**	03/12/2002	CRW
Job Valuation		**Finaled Date**		
Construction Type	VN	**Expiration Date**		
Building Sq Ft				
No. Stories	**No. Units**			

Description INTERIOR DEMOLITION

Notes DEMO INTERIOR WALLS ,LATH & PLASTER FOR 1700 SQ.FT. ON THE 2ND FLOOR

Chronology Actions

Type of Action	Action Date	Completion Date	Action By
No Activity			

Contacts

Contact Type	Name	Phone	Email
Name	Address	City, State, and Zip	
OWNER	MID-PENINSULA COALITION BELLE	(831) 761-7147	
	658 BAIR ISLAND RD #300	REDWOOD CITY CA 94063	
CONTRACTOR	SLATTER CONSTRUCTION INC	(831) 425-5425	
	126 FERN STREET	SANTA CRUZ CA 95060	

Fees

Description of Fee		Date Paid	
Quantity	Amount	Paid By	Pay Method
DEMO PERMIT		3/12/2002	
		CRW	

Inspections

Type of Inspection	Scheduled Date	Completed Date	
Inspector	Result	Remarks	
PRE DEMO	11/19/2002	11/19/2002	
John Ancic	APPROVED		

Parent Project

Parent Project No.	Date Applied	Date Approved	Date Closed
Type	Subtype	Status	Planner

Reviews

Type of Review	Date Sent	Date Due	Date Received
Contact	Status	Remarks	
INITIAL	3/12/2002	3/26/2002	3/12/2002
MH	AP		

DRAFT

Permit Details

Permit Number E003578

314 JESSIE ST

As of 6/12/2019

Type / Subtype	/			
Occupancy Type		**Application Date**	07/06/1992	CRW
Status		**Approval Date**	07/06/1992	CRW
Site APN	010-551-13	**Issued Date**	07/06/1992	CRW
Job Valuation		**Finaled Date**		CRW
Construction Type		**Expiration Date**		
Building Sq Ft				
No. Stories	**No. Units**			

Description ELECTRICAL PERMIT E-3578

Notes NEW SERVICE AND REWIRE EXISTING

Chronology Actions

Type of Action	Action Date	Completion Date	Action By
No Activity			

Contacts

Contact Type	Name	Phone	Email
Name	Address	City, State, and Zip	
OWNER	H.I.P.		
	314 JESSIE ST.	SANTA CRUZ CA 95060	
CONTRACTOR	AMERICAN ELECTRIC #626061	(831) 479-8763	
	2191 MATTISON LN	SANTA CRUZ CA 95062	

Fees

Description of Fee		Date Paid	
Quantity	Amount	Paid By	Pay Method
No Fees			

Parent Project

Parent Project No.	Date Applied	Date Approved	Date Closed
Type	Subtype	Status	Planner

Reviews

Type of Review	Date Sent	Date Due	Date Received
Contact	Status	Remarks	
INITIAL	7/6/1992	7/20/1992	7/6/1992
RAS	AP		

NOTES: E-3578

DRAFT

Permit Details

Permit Number E030406

314 JESSIE ST

As of 6/12/2019

Type / Subtype	ELECTRICAL / ELECTRICAL			
Occupancy Type	APTS/HOTEL	**Application Date**	03/13/2003	CRW
Status		**Approval Date**	01/13/2002	CRW
Site APN	010-551-13	**Issued Date**	03/13/2003	CRW
Job Valuation		**Finaled Date**		CRW
Construction Type	VN	**Expiration Date**		
Building Sq Ft				
No. Stories	**No. Units**			

Description ELECTRICAL SUPPLIMENTAL COMM.

Notes ELECTRICAL SUPPLIMENTAL FOR CONSTRUCTION PERMIT 01-0743

Chronology Actions

Type of Action	Action Date	Completion Date	Action By
No Activity			

Contacts

Contact Type	Name	Phone	Email
Name	Address	City, State, and Zip	
OWNER	MID-PENINSULA COALITION BELLE		
	658 BAIR ISLAND RD #300	REDWOOD CITY CA 94063	
CONTRACTOR	HOPE ELECTRIC, JOHN	(831) 458-0805	
	207 MCPHERSON ST #C	SANTA CRUZ CA 95060	

Fees

Description of Fee		Date Paid	
Quantity	Amount	Paid By	Pay Method
ELEC PERMIT		3/13/2003	
		CRW	

Parent Project

Parent Project No.	Date Applied	Date Approved	Date Closed
Type	Subtype	Status	Planner

Reviews

Type of Review	Date Sent	Date Due	Date Received
Contact	Status	Remarks	
INITIAL	3/13/2003	3/27/2003	3/13/2003
RLK	AP		

DRAFT

VOL. 5030 PAGE 704 034099

RECORDING REQUESTED BY:

Tyrone D. Moore, Sr.
c/o Housing for Independent People
P.O. Box 90148
San Jose, CA 95109

RETURN COPY TO:

City of Santa Cruz
Planning and Community Development
809 Center Street, Room 206
Santa Cruz, CA 95060

9-16
RE
MI 1
SF 7
SM
LN
CO
OP
PO

RECEIVED
JUL 10 1992
City Planning Dept.

34099

RECORDED
'92 MAY 7 PM 3 31
SANTA CRUZ
COUNTY RECORDER

Space Above This Line for Recorder's Use

LAND USE AGREEMENT

THIS AGREEMENT, made and entered into at Santa Cruz, California, the 23RD day of APRIL, 1992, by and between **Housing for Independent People** hereinafter referred to as "Owner", and the CITY OF SANTA CRUZ, a municipal corporation, hereinafter referred to as "City".

I. RECITALS

1.1 A request was made for the City to determine the number of legal dwelling and bedroom units located at **314 Jessie Street, APN 10-101-09, & 10-101-32**, Santa Cruz, California, hereby described in Exhibit "A" attached hereto; and

1.2 On the 21st day of March, 1991, the City made a determination on the number of legal dwelling and bedroom units subject to certain conditions, including conditions that the Owner declare and record certain restrictions on the property; and

1.3 The Owner desires to construct improvements and has requested a building permit from the City for that purpose.

II. COVENANTS

NOW, THEREFORE, in consideration of the mutual promises and agreements herein contained, the parties do agree as follows:

2.1 That the only improvements permitted under this Agreement are those set forth in the City of Santa Cruz Building Permit, which indicates:

a. Remodel/Repair existing twenty-three (23) apartments.

b. Conversion of one (1) apartment to a laundry room.

2.2 Any future improvements will require further permits. Such additional work done under requisite permits shall not require amendment of this Agreement.

2.3 The restrictions and conditions of which notice is hereby given are:

a. The City recognizes seven (7) dwelling units and sixteen (16) single-room-occupancy (SRO) units, twenty-three total units, on the identified site as having legal nonconforming status.

RECEIVED
JUL 10 1992
City Planning Dept.

DRAFT

ENTERED CB

b. The following agreement shall apply to Assessor's Parcel Numbers 10-101-09 & 10-101-32, located at 314 Jessie Street in the City and County of Santa Cruz, California.

c. The property Owner consents to admit access to City Zoning Enforcement Officers upon reasonable notice of not less than twenty-four (24) hours for the purpose of inspecting the premises to ensure that the recognized residential uses comply with the City building and zoning laws.

Violation of these restrictions shall constitute a violation of the City's Zoning Ordinance. No release, modification or elimination of these restrictions shall be valid unless notice thereof is recorded on the Land Records by the Zoning Administrator of the City of Santa Cruz, unless the City's zoning law changes to permit the future use.

Executed on the date first noted above.

"OWNER"

[Name]

"CITY"

By: Darryl Jones
Associate Planner

DRAFT

STATE OF CALIFORNIA)
) ss
COUNTY OF SANTA CRUZ)

On this 23rd day of APRIL, 1992, before me, the undersigned, a Notary Public in and for said State, personally appeared DARRYL JONES, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted executed the instrument.

OFFICIAL SEAL
DANIELLE R. UHARRIET
NOTARY PUBLIC-CALIFORNIA
SANTA CRUZ COUNTY
MY COMM. EXP. SEPT. 28, 1993

WITNESS my hand and official seal.

Notary Public in and for said State

ALL-PURPOSE ACKNOWLEDGMENT

NO 209

State of California
County of Santa Clara

VOL. 5030 PAGE 706

On April 29, 1992 before me, Judith M. Lococo (name, title of officer), personally appeared Al DiLudovico,

☒ personally known to me — OR — ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

OFFICIAL SEAL
JUDITH M. LOCOCO
NOTARY PUBLIC-CALIFORNIA
SANTA CLARA COUNTY
MY COMM. EXP. JUNE 4, 1993

Judith M Lococo
Signature

CAPACITY CLAIMED BY SIGNER

☐ INDIVIDUAL(S) SIGNING FOR ONESELF/THEMSELVES

☒ CORPORATE OFFICER(S) Exec. Director — TITLE(S)

HOUSING FOR INDEPENDENT PEOPLE — COMPANY

☐ PARTNER(S) _____ PARTNERSHIP

☐ ATTORNEY-IN-FACT _____ PRINCIPAL(S)

☐ TRUSTEE(S) _____ TRUST

☐ OTHER _____ TITLE(S)

_____ TITLE(S)

_____ ENTITY(IES) REPRESENTED

_____ ENTITY(IES) REPRESENTED

DRAFT

© NATIONAL NOTARY ASSOCIATION • 8236 Remmet Ave. • P.O. Box 7184 • Canoga Park, CA 91304-7184

Exhibit "A" VOL. 5030 PAGE 707

HOUSING FOR INDEPENDENT PEOPLE, INC.
A NON PROFIT HOUSING DEVELOPMENT CORPORATION
Serving California
San Jose Office Phone (408) 283-2200 FAX (408) 283-2249
Los Angeles Office Phone (213) 362-0622

EXECUTIVE DIRECTOR
Al DiLudovico

PRESIDENT
John Lococo

VICE PRESIDENT
Kerry Williams

TREASURER
John Thielmann

SECRETARY
Carol Reber

MEMBERS
Larry Bergheim
Stewart Tulloch
Richard Condon
Linda Condon
Edward Welin
Bruce Ellithorpe
Paul Woodall
Byron Brawley
Trinidad Gonzalez

March 8,1991

Ken Thomas
Principal Planner
Planning and Community Development
City of Santa Cruz
City Hall Annex Room 206
809 Center Street
Santa Cruz, Ca. 95060

Re: Rehabilitation 314 Jessie Street

DRAFT

Dear Ken:

This letter is to recap are our conversation of March 6, 1991 regarding the rehabilitation of our property located on Jessie Street APN #'s 010-101-09 & 010-101-32. Housing for Independent People purchased the property in July, 1990 which consisted of 6 one bedroom units downstairs, 16 Single Room Occupancy (SRO) units upstairs and a one bedroom unit that is detached from the main building. We are now aware that this doesn't match your information on file regarding this property. We appreciate your willingness to resolve this matter quickly.

We request that the City of Santa Cruz provide us with a letter acknowledging the existing number of units. As we discussed, the importance of this information is enormous. We would find it impossible to provide affordable, descent housing for low income people of Santa Cruz. We share the city's concern for safe, clean, affordable housing for all residents in the community.

HIP's mission is to provide affordable housing for low income, disabled individuals and/or families. As a housing developer and manager, we are familiar with all federal, state and local regulations regarding relocation if needed during or as a result of rehabilitation. We have an outstanding track record in developing and managing affordable housing for low income and special needs populations.

25 East Hedding Street
San Jose, California 95112

P.O. Box 90148
San Jose, California 95109

Exhibit "A"

VOL. 5030 PAGE 708

Please grant permission to maintain an official status of units as 6 one bedroom dwelling units, 1 detached one bedroom dwelling unit, and 16 SRO units upstairs. This would give us some flexibility in determining the feasibility of various design concepts. Your support is greatly appreciated. Feel free to call me if you have any questions.

Sincerely,

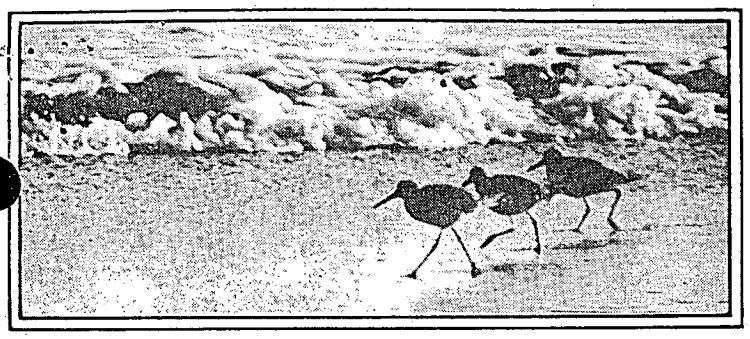
Tyrone D. Moore, Sr.
Property Manager

TDM/hs

cc: Kristie Hatten, HIP Director of Operations
Kevin Knudtson, Consultant, Community Economics

DRAFT

Exhibit A"



City of Santa Cruz

CITY HALL - 809 CENTERSTREET - ROOM 206
SANTA CRUZ, CALIFORNIA 95060
PLANNING AND COMMUNITY DEVELOPMENT
TELEPHONE (408) 429 - 3555

VOL. 5030 PAGE 709

March 21, 1991

Tyrone D. Moore Sr.
Property Manager
Housing For Independent People, Inc.
P.O Box 90148
San Jose, CA 95109

RE: 314 Jessie Street

Dear Mr. Moore:

This is in response to your March 8, 1991 letter requesting a determination from this office on the number of legal dwelling units and bedroom units at the address of reference.

You have indicated that 7 dwelling units and 16 single room occupancy units exist at the site. As you know the records of this Department and those of the County Assessor's Department are incomplete and do not match.

The City's land use inventory indicates 9 dwelling units but does not indicate the SROs. Permits that were issued by the City in the early 1950's discuss apartments and rooms at the site, but do not state the number. Assessor information shows 7 dwelling units and 13 separate bedrooms with a common kitchen.

The number of units and SROs indicated in your letter is similar with the data in the Assessor's records. This Department, therefore, will recognize that the 7 dwelling units and 16 SROs are legal nonconforming.

Please be advised that prior to issuance of a building permit for the rehabilitation work you intend to perform, the total number of units and floor plans will need to be recorded to document the legal nonconforming status of the property.

If you have any questions please call me at (408) 429-3440.

Sincerely,

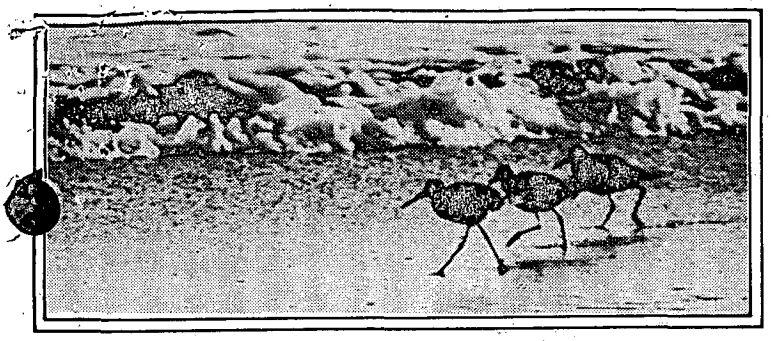
Ken A. Thomas

Ken A. Thomas
Principal Planner

CRS A-412

DRAFT

Exhibit A"



City of Santa Cruz

CITY HALL - 809 CENTER STREET - ROOM 206
SANTA CRUZ, CALIFORNIA 95060
PLANNING AND COMMUNITY DEVELOPMENT
TELEPHONE (408) 429 - 3555

VOL. 5030 PAGE 710

February 12, 1992

Tyrone D. Moore, Sr.
Property Manager
Housing for Independent People, Inc.
P.O. Box 90148
San Jose, CA 95109

Re: 314 Jessie Street

Dear Mr. Moore:

Your application for a Building Permit cannot be approved until the following items are addressed.

1. Record the legal nonconforming status of the property. A declaration form is enclosed along with a copy of Ken Thomas' letter dated March 21, 1991 which clarifies the existing site conditions, which you already have.

2. Have the owner's signature verified by a notary public. The County Building Department no longer has a notary public. The phone book lists several.

3. Have the form recorded in the County Recorder's Office, Room 230, and have a photocopy made with the Recorder's stamp on it. There is a fee, usually $7.00, and $1.50 for the photocopy. Office hours are 8:00 a.m. to 4:00 p.m. daily.

4. Bring the photocopy of the recorded Declaration to the Planning Department Zoning Counter for our records. (The original will be sent to the Planning Department in three to five weeks.)

YOUR BUILDING PERMIT APPLICATION WILL NOT BE APPROVED OR FINALED UNTIL THE ABOVE STEPS ARE COMPLETED.

If you have any questions, please call me at 429-3555.

Sincerely,

DARRYL JONES
Associate Planner

CRS A-658

DRAFT

314 Jessie St.	M-1273	H.I.P.	283-2206
PROJECT ADDRESS	PERMIT NO.	OWNER	PHONE

7/1/92 APN n/a

ADDRESS same

ZONING

Mechanical: Heating

OCCUPANCY n/a	TYPE n/a	VALUE n/a

CONTRACTOR Kevin Holden 594-0361	LIC. NO 608490

FOOTINGS	MASONRY & STEEL	
SLAB/FLOOR	FRAME	
FINAL	ROOF	
ELECTRICAL WORK	SIGN	INSULATION
PLACE	SCRATCH	SHTRK
ING	INSULATION	

UTILITIES		DEPT	DATE	SIGNED
		PLAN		
		P.W.		
ER		FIRE		
GY		WATER		

ELECTRICAL	
PERMIT NO.	
CONTRACTOR	PHONE
UNDERFLOOR	UNDERSLAB
ROUGH	TRENCHES
TPP/PPP	FINAL

PLUMBING		MECHANICAL	
PERMIT NO.		PERMIT NO.	
CONTR.		CONTR.	
PHONE		PHONE	
UNDERFLOOR SLAB		UNDERFLOOR	
ROUGH		ROUGH	
PRESS TEST GAS		DUCT	
PRESS TEST WATER		HVAC	
SEWER	TRENCH	FINAL	12-4-92 M.H.
FINAL PLUMB	FINAL GAS		

REMARKS - OVER

PLS-004

DRAFT

Permit Details

Permit Number P002026

314 JESSIE ST

As of 6/12/2019

Type / Subtype	/			
Occupancy Type	APTS/HOTEL	**Application Date**	07/14/1992	CRW
Status		**Approval Date**	07/14/1992	CRW
Site APN	010-551-13	**Issued Date**	07/14/1992	CRW
Job Valuation		**Finaled Date**		CRW
Construction Type	VN	**Expiration Date**		
Building Sq Ft				
No. Stories	**No. Units**			

Description PLUMBING PERMIT P-2026

Notes REPLACE EXISTING FIXTURES ADD 2 AWS & FLOOR DRAINS

Chronology Actions

Type of Action	Action Date	Completion Date	Action By
No Activity			

Contacts

Contact Type	Name	Phone	Email
Name	Address	City, State, and Zip	
OWNER	H.I.P.		
	314 JESSE	SANTA CRUZ CA 95060	
CONTRACTOR	CARDEL PLUMBING	(831) 997-8126	
	6584 HAMPTON DR.	SAN JOSE CA 95120	

Fees

Description of Fee		Date Paid	
Quantity	Amount	Paid By	Pay Method
No Fees			

Inspections

Type of Inspection	Scheduled Date	Completed Date	
Inspector	Result	Remarks	
STRUCTURAL FINAL	7/22/1992	7/22/1992	
MH			

Parent Project

Parent Project No.	Date Applied	Date Approved	Date Closed
Type	Subtype	Status	Planner

Reviews

Type of Review	Date Sent	Date Due	Date Received
Contact	Status	Remarks	
INITIAL	7/14/1992	7/28/1992	7/14/1992
JMH	AP		

DRAFT

Department of Toxic Substances Control
Meredith Williams, Ph.D.
Acting Director
1001 "I" Street
P.O. Box 806
Sacramento, California 95812-0806

Jared Blumenfeld
Secretary for
Environmental Protection

Gavin Newsom
Governor

Facility Search Results

Selection Criteria:

Facility:
Search on: Physical Address
Street: Jessie
City: Santa Cruz
Status: Active and Inactive
Sort Direction: asc
Sorted By: EPA ID
Records Found: 1

EPA ID Number	Name	Address	City	Zip
CAC002669465	JEAN HART	126 JESSIE ST	SANTA CRUZ	950605112

DRAFT

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 06/12/2019

Megan Nolet

From: Cindy Searson <CSearson@mbard.org>
Sent: Thursday, May 30, 2019 3:38 PM
To: Megan Nolet
Subject: RE: Records Request, PR#88 314 JESSIE STREET, SANTA CRUZ
Attachments: MBARD FOIA.PDF

I am in receipt of your request for information for the above site address. The District has no records which are responsive to your request.

Should you need anything further, please feel free to contact me.

Regards,

Cynthia Searson, Engineering and Compliance Specialist

Monterey Bay Air Resources District

24580 Silver Cloud Court
Monterey, CA 93940
Office: 831-647-9411; Direct: 831-718-8033
www.mbard.org

DRAFT

From: Megan Nolet [mailto:mnolet@aeiconsultants.com]
Sent: Wednesday, May 29, 2019 11:07 AM
To: Cindy Searson <CSearson@mbard.org>
Subject: Records Request

Hi Cindy,

Please see my attached request.

Thanks,

Megan Nolet
Project Manager
AEI Consultants
3880 S. Bascom Avenue, Suite 109
San Jose, CA 95124
p. 408.559.7600 Ext. 2009
f. 408.559.7601
www.aeiconsultants.com

Well Finder

DOGGR GIS

More Info

- Well Status and Well Type Filter
- Search
- Zoom to Field
- Measurement
- Layers

314 Jessie St, Santa Cruz, CA

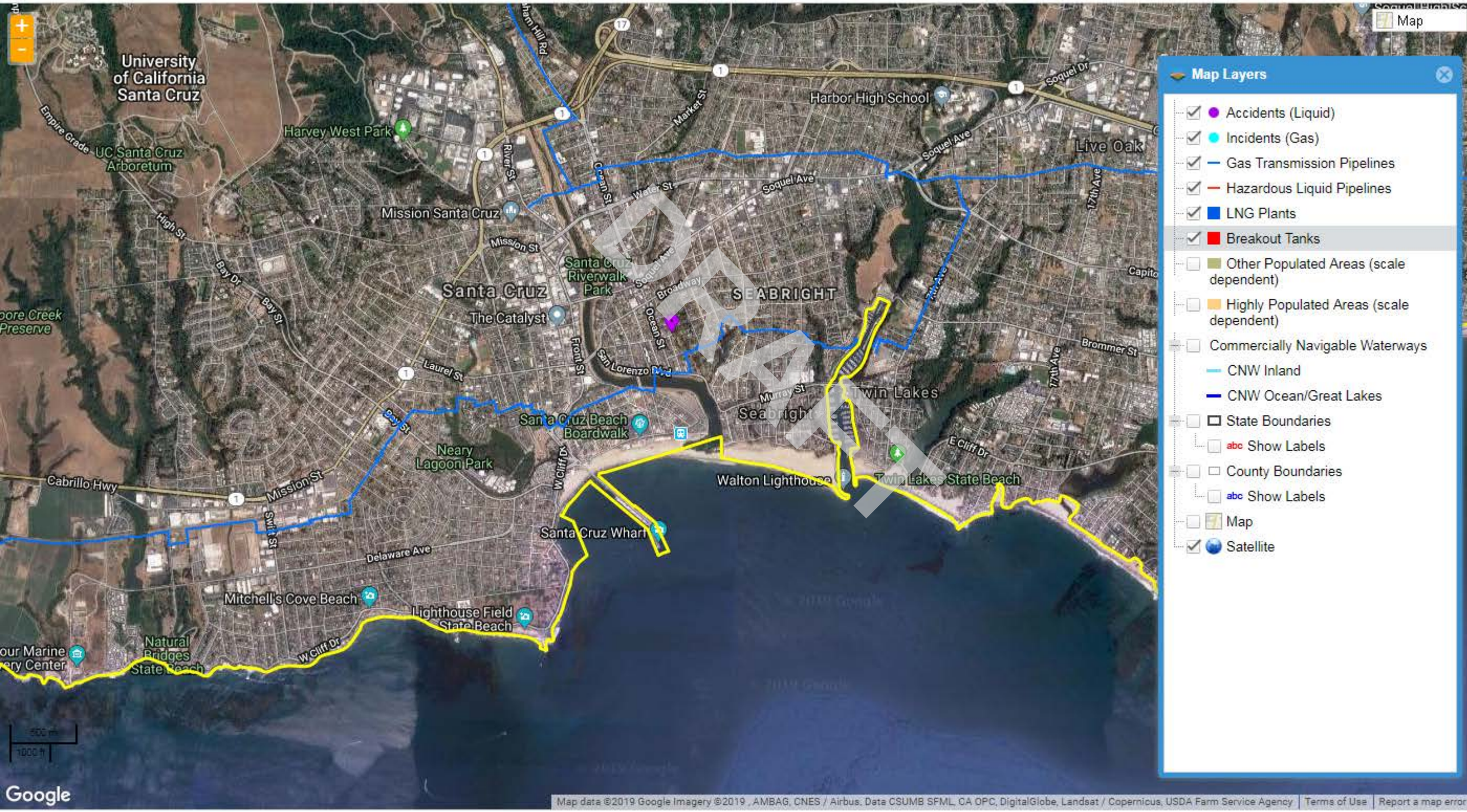
Basema

Broadway
Ocean St
Clay St
Barson St
Roosevelt Ter
Jessie St
Windsor St
Ocean View Ave
Windham
Jesse Street Marsh

200ft

1:2,257 36.973416 -122.018881

Powered by WellSTAR



Map Layers

- [x] Accidents (Liquid)
- [x] Incidents (Gas)
- [x] Gas Transmission Pipelines
- [x] Hazardous Liquid Pipelines
- [x] LNG Plants
- [x] Breakout Tanks
- [ ] Other Populated Areas (scale dependent)
- [ ] Highly Populated Areas (scale dependent)
- [ ] Commercially Navigable Waterways
  - CNW Inland
  - CNW Ocean/Great Lakes
- [ ] State Boundaries
  - [ ] Show Labels
- [ ] County Boundaries
  - [ ] Show Labels
- [ ] Map
- [x] Satellite

Ready | Zoom Level: 14 of 19 (1:24,000) Closest Zoom for Pipelines | 36.991373, -122.053792 | COUNTY : Santa Cruz, CA

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APPENDIX F

OTHER SUPPORTING DOCUMENTATION

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AEI Consultants

Environmental & Engineering Services

Instructions: Please complete the following questionnaire to the best of your knowledge.

ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE			
PROJECT/SITE INFORMATION			
Project Street Address(es): 314 Jessie Street			
City: Santa Cruz	County: Santa Cruz	State: CA	Zip:95060
Parcel Number(s): APN 010-551-13			
CONTACT INFORMATION			
Contact	*Name*	*Telephone Number*	*Years Associated w/Site*
Owner: Marvin Williams, Senior Vice President Mid-Pen Housing.	Mid-Peninsula Coalition Belle Haven, Inc.	(650) 356-2904	MidPen=19 Years. Marvin Williams=1 Year.
Site Contact:	Cheryl McHugh	(650) 339-4657	4
Key Site Mgr:	Cheryl McHugh	(650) 339-4657	3
Previous Owner(s), Operators and/or Occupants:	Housing for Independent People Inc.	25 East Hedding Street, San Jose, CA 95112	N/A. Prior to 1999
PROPERTY USE AND SPECIFICATIONS			
☐ Single-Family Residential		☐ Vacant or undeveloped	
☒ Multi-Family Residential		☐ Agricultural *specify type:*	
☐ Commercial Office		☐ Industrial *specify type:*	
☐ Commercial Retail		☐ Other *specify type:*	
Provide a general site description: 314 Jessie Street consists of two buildings, two patio areas, and an open parking area. Building 1 consists of three, two story stucco buildings attached by the roof over two breezeways. There is wood decking along the front of Building one. The parking area has ten open parking space and is located below Building 1 and above Building 2. Building 2 is a free standing studio apartment with stucco and concrete block siding and located directly on Jessie Street.			
Provide all known current/former addresses and/or parcel numbers: APN 010-551-13-Current and only known parcel number.			
Total Property Size: 0.42 acres		Original Construction Date: 1939	
Total Number of Buildings: 2		Was Construction Phased? ☐Yes ☐No ☒Unk	
Total Sq. Ft. of Buildings: 8000 sqft. Estimated		Dates of Renovations/Phases: 2000	
Are there any plans for site redevelopment or change in use? ☒Yes ☐No If yes, please describe: Tear down and complete rebuild planned to start in 2022.			
Are there any bodies of water on or immediately adjacent to the site? ☐Yes ☒No If yes, please describe:			
Electricity Provider: PG&E		Gas Provider: PG&E	
Heating System Fuel Source(s): Gas and Electric		Cooling System Power Source: N/A	
Potable Water Source/Provider: City of Santa Cruz			

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Please return via fax (408-559-7601)
Project Manager: Megan Nolet or email (mnolet@aeiconsultants.com)

Any waste water discharge at the site? No ☐ Septic Tank/Leachfield ☐ Sanitary Sewer ☐ Other	Sanitary Sewer Provider City of Santa Cruz (if applicable):

OCCUPANTS/TENANTS

Current Occupant(s)/Tenant(s)	*Length of occupancy*	*Brief description of on-site operations*
Unit 1. Brenda Scott	8 Years	Resident. Multifamily property.
Unit 2. Kim Emminger	16 Years	Resident. Multifamily property.
Unit 3. Samantha Hamilton	6 Years	Resident. Multifamily Property
Unit 4. Wanda Westin	1.5 Years	Resident. Multifamily Property

Previous Occupant(s)/Tenant(s)	*Length of occupancy*	*Brief description of on-site operations*
Unit 5. Joel Hooper	11 Years	Resident. Multifamily Property
Unit 6. Katharine Burke	16 Years	Resident. Multifamily Property
Unit 7. Robert DeHority	11 Years	Resident. Multifamily Property
Unit 8. Connie Garcia	3 Months	Resident. Multifamily Property.

Has the subject site ever been occupied by the following:
☐ Dry Cleaner ☐ Gas Station ☐ Printing Facility ☐ Manufacturing Facility
If yes, provide length of occupancy: No

Have any previous investigations been performed at the subject property? ☐Yes ☒No If Yes, are copies available?

If Yes, note type and describe: ☐ Phase I ESA ☐ Phase II ☐ Asbestos ☐ Lead Paint ☐ Radon

ON-SITE ENVIRONMENTAL CONDITIONS

Are you aware of any of the following environmental conditions, **either current or former**, on the subject site? **NOTE:** If applicable, please provide inventory records, inspection records and material safety data sheets to site inspector during site inspection.

Environmental Condition/Issue	*Response*	*Notes on Yes Responses*
Aboveground Storage Tanks	☐ Yes ☒ No	
Underground Storage Tanks	☐ Yes ☒ No	
Hazardous/Toxic Substances	☐ Yes ☒ No	
Stored Chemicals	☐ Yes ☒ No	
Chemical Spills/Releases	☐ Yes ☒ No	
Dump Areas/Landfills	☐ Yes ☒ No	
Waste Treatment Systems	☐ Yes ☒ No	
Wastewater Discharges	☐ Yes ☒ No	
Floor Drains/Sumps/Clarifiers	☐ Yes ☒ No	
Pits, Ponds, Lagoons	☐ Yes ☒ No	

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Stained Soil/Vegetation	☐ Yes ☒ No	
Pesticide/Herbicide Use	☐ Yes ☒ No	
Polychlorinated Biphenyls (PCBs)	☐ Yes ☒ No	
Electrical Transformers	☐ Yes ☒ No	
Hydraulic Lifts	☐ Yes ☒ No	
Elevators	☐ Yes ☒ No	
Asbestos	☐ Yes ☒ No	
Environmental Condition/Issue	*Response*	*Notes on Yes Responses*
Lead-based paint	☒ Yes ☐ No	Property build in 1939.
Oil/Gas Wells	☐ Yes ☒ No	
Environmental Clean-ups	☐ Yes ☒ No	
Environmental Permits	☐ Yes ☒ No	

OTHER ENVIRONMENTAL CONDITIONS

Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?
☐ Yes ☒ No
If yes, provide brief explanation.

Are you aware of any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?
☐ Yes ☒ No
If yes, provide brief explanation.

Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?
☐ Yes ☒ No
If yes, provide brief explanation.

Are you aware of any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality?
☒ Yes ☐ No
If yes, provide brief explanation.
Unit 12, located at the bottom of a hill, has experienced flooding on several occasions. Repairs have been made and drainage has been, and will continue to be, improved until the flooding problem has been resolved. There is no known mold issues in Unit 12. There have been no complaints from any tenant related to indoor air quality.

Are you aware of any cases of extreme water damage or mold throughout the building(s)?
☐ Yes ☒ No
If yes, provide brief explanation.

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Person completing questionnaire: Cheryl McHugh
Title/Affiliation to the subject property: Community and Site Manager.
Number of years associated with the subject property: 4
Date: June 5, 2019

Additional Notes:

Jessie Street is a Multifamily Residential Property with ten (10), One-Bedroom Apartments, one-Three Bedroom Apartment recognized three Single Resident Occupancy units (SRO), and one Studio Apartment (Manager's Unit).

Additional tenant information continues from above:

Unit 9. William MacDonald, 6 Months. Resident.
Unit 10. Siouxee Campbell, 7 Years. Resident.
Unit 11A Mark Harper, 7 Years. Resident.
Unit 11B Grant Washburn, 12 Years. Resident.
Unit 11C Leonard Schetzer, 9 Months. Resident
Unit 12 Cheryl McHugh, 3.5 Years. Community and Resident Manager

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APPENDIX G

QUALIFICATIONS

DRAFT

Megan Nolet – Project Manager, Due Diligence

BA- Environmental Studies, Brown University, Providence, RI

Ms. Nolet provides project management to ensure ASTM compliance and satisfaction of client requirements for Phase I Environmental Assessments, Environmental Transaction Screens, Regulatory Database Review, and Historical Records Review.

Project experience for Ms. Nolet includes:

- Phase I Environmental Site Assessments (PHI ESA)
- Environmental Transaction Screens (ETS)
- Regulatory Database Review
- Historical Records Review

In addition, prior to joining the environmental consulting industry, Ms. Nolet spent four years studying a diverse range of environmental disciplines including: environmental health, coastal ecology and conservation, environmental statistics, ecology, conservation biology, environmental law and policy, and science communications.

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Richard D. Fehler – National Client Manager

B.S. – Zoology, University of California, Davis

California Registered Environmental Assessor (REA I)

Mr. Fehler has over twenty-five years of environmental management experience gained as an environmental consultant; in the chemical manufacturing industry; in the hazardous waste management industry; and as an environmental regulator. He specializes in all aspects of environmental due diligence, regulatory compliance and negotiations, hazardous waste management, and auditing. Mr. Fehler has also received training in Greenhouse Gas and Sustainability Verification.

Mr. Fehler has served as project principal on hundreds of projects with wide-ranging scopes, including peer reviews and desktop reviews; due diligence on large portfolios (200 sites+), as well as single assets; investigation and management of lead, asbestos, mold, and *Legionella*; investigation, remediation and management of contamination in groundwater, soil and soil vapor; regulatory compliance and auditing; and representing clients with regulators to negotiate site closure/No Further Action and/or to develop effective remediation strategies and budgets.

Project experience for Mr. Fehler includes:

- Multiple Site Due Diligence - Managed and designed projects for many large portfolios (100-plus) of varied properties spread across various states. The scopes of work frequently include Indoor Air Quality/mold issues, lead-based paint, asbestos, and radon testing. The design of appropriate Phase II sampling is frequently required to resolve and close issues.

- Environmental Compliance Reviews – Designed and managed many environmental compliance audits for single or multiple assets. Project activities usually involve inspections, interviews, reviewing environmental permits, past environmental reports, standard operating procedures, material safety data sheets (MSDS), and other information related to regulatory compliance in the areas of hazardous materials, hazardous and non-hazardous waste management, workplace health & safety, air permitting and emission reporting, waste water permitting and monitoring, storm water management, underground storage tanks, and aboveground storage tanks.

- Regulatory Negotiation – Managed many Phase II investigations conducted in response to regulatory requirements or to resolve issues and/or to obtain case closure or No Further Action. Represented clients with regulators to negotiate appropriate scopes of work and move projects to successful completion.

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APPENDIX H

LIST OF COMMONLY USED ABBREVIATIONS

DRAFT

UNITS

µg/L	Micrograms per Liter	**pCi/L**	PicoCuries per Liter
mg/kg	Milligrams per Kilogram	**ppb**	Parts per Billion
mg/L	Milligrams per Liter	**ppm**	Parts per Million

ABBREVIATIONS AND ACRONYMS

ACM	Asbestos-Containing Material	**NESHAP**	National Emission Standards for Hazardous Air Pollutants
ADJ	Adjacent site	**NFA**	No Further Action
AEI	AEI Consultants	**NFRAP**	No Further Remedial Action Planned
AHERA	Asbestos Hazard Emergency Response Act	**NLR**	No Longer Reporting
APN	Assessor's Parcel Number	**NOV**	Notice of Violation
AST	Aboveground Storage Tank	**NPL**	National Priorities List
AUL	Activity and Use Limitation	**O&M**	Operations and Maintenance
bgs	Below Ground Surface	**OEC**	Other Environmental Considerations
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes	**OSHA**	Occupational Safety and Health Administration
CERCLA	Comprehensive Environmental Response Compensation and Liability Act	**PCB**	Polychlorinated Biphenyl
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System	**PCE, PERC**	Perchloroethylene, Tetrachloroethylene, Tetrachloroethene
CESQGs	Conditionally Exempt Small Quantity Generators	**RCRA**	Resource Conservation and Recovery Act
COC	Contaminant of Concern	**REC**	Recognized Environmental Condition
CREC	Controlled Recognized Environmental Condition	**RP**	Responsible Party
EC	Engineering Controls	**SDS**	Safety Data Sheet
EDR	Environmental Data Resources, Inc.	**SEMS**	Superfund Enterprise Management System
EPA	Environmental Protection Agency	**SF**	Square Footage/Square Feet
ERIS	Environmental Risk Information Services	**SP**	Subject Property
ERNS	Emergency Response Notification System	**SQG**	Small Quantity Generator
ESA	Environmental Site Assessment	**SWLF**	Solid Waste Landfill
GPR	Ground-Penetrating Radar	**SVOC**	Semi-Volatile Organic Compound
HREC	Historical Recognized Environmental Condition	**TCE**	Trichloroethylene, Trichloroethene
HVAC	Heating, Ventilation and Air Conditioning	**TPH**	Total Petroleum Hydrocarbons
HWS	Hazardous Waste Site	**TPHd**	Total Petroleum Hydrocarbons (diesel range)
IC	Institutional Controls	**TPHg**	Total Petroleum Hydrocarbons (gasoline range)
LBP	Lead-Based Paint	**TPHo**	Total Petroleum Hydrocarbons (oil range)
LCP	Lead-Containing Paint	**TRPH**	Total Recoverable Petroleum Hydrocarbons
LLP	Landowner Liability Protection	**TSDF**	Treatment, Storage, and Disposal Facility
LQG	Large Quantity Generator	**USDA**	United States Department of Agriculture
LUST	Leaking Underground Storage Tank	**USGS**	United States Geological Survey
MCL	Maximum Contaminant Level	**UST**	Underground Storage Tank
MTBE	Methyl Tertiary Butyl Ether	**VCP**	Voluntary Cleanup Program
ND	None Detected	**VOC**	Volatile Organic Compound

DRAFT

APPENDIX G

QUALIFICATIONS

Brianna Kearney – Project Manager, Due Diligence

BS – Environmental Studies (Geography), Sonoma State University

Ms. Kearney provides project management to ensure ASTM compliance and satisfaction of client requirements for Phase I Environmental Assessments, Environmental Transaction Screens, Regulatory Database Review, and Historical Records Review.

Project experience for Ms. Kearney includes:

- Phase I Environmental Site Assessments (PHI ESA)
- Environmental Transaction Screens (ETS)
- Limited Environmental Site Assessments
- Records Research with Risk Assessments
- Regulatory Database Review
- Historical Records Review

In addition, prior to joining the environmental consulting industry, Ms. Kearney spent four years studying a diverse range of environmental disciplines including: environmental policy analysis, environmental law, geology, Geographic Information Systems (GIS), sustainable development, and environmental planning.

Katie Hindt – Client Manager

B.A. – Environmental Studies, University of California, Santa Cruz

Registered Environmental Property Assessor (REPA) #528528

Ms. Hindt has over 10 years of experience in the environmental service industry and provides project management to ensure ASTM compliance and satisfaction of client requirements for Phase 1 Environmental Site Assessments, Environmental Transaction Screens, Environmental Transaction Analyses, Records Research with Risk Assessments, Regulatory Database Reviews and Historical Records Reviews. She has completed assessments on a variety of residential, agricultural, commercial and industrial sites. Ms. Hindt is familiar with all aspects of Due Diligence Property Assessments and the requirements of many reporting standards including, ASTM, AAI, HUD and client-specific formats.

Project experience for Ms. Hindt includes:

- Phase 1 Environmental Site Assessments (Phase 1 ESA)
- Environmental Transaction Screens (ETS)
- Environmental Transaction Analyses (ETA)
- Records Search with Risk Assessment (RSRA)
- Regulatory Database Reviews
- Historical Records Reviews
- Project Coordination and Setup

As a Client Manager, Ms. Hindt provides senior author services and client management. Additional responsibilities include managing projects and staff mentorship.

In addition, prior to joining the environmental service industry, Ms. Hindt spent four years studying a broad range of environmental disciplines including: National environmental law, policy and economics, restoration ecology, California environmental history and California freshwater policy/issues.

APPENDIX H

LIST OF COMMONLY USED ABBREVIATIONS

UNITS

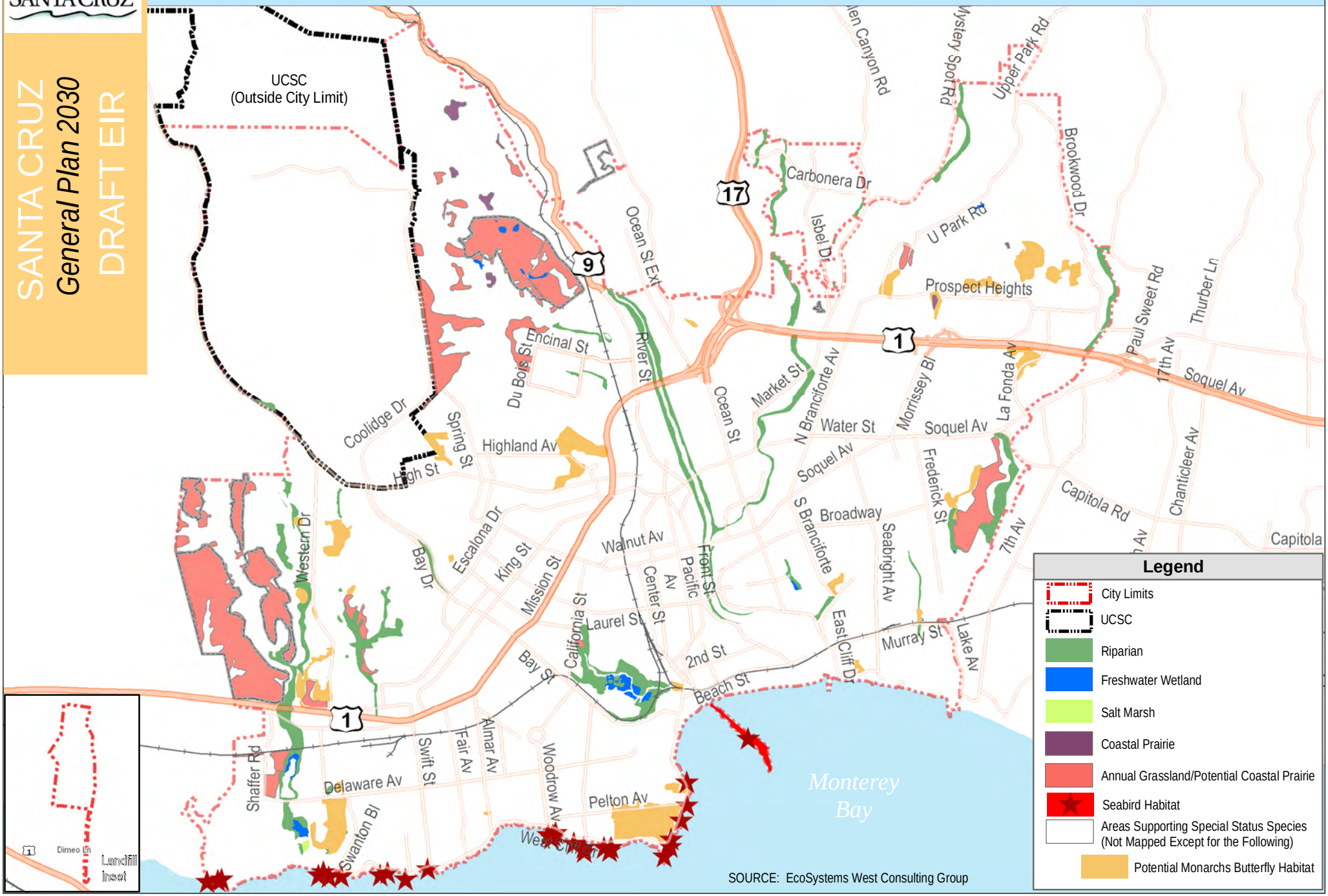
µg/L	Micrograms per Liter	**pCi/L**	PicoCuries per Liter
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mg/L	Milligrams per Liter	**ppm**	Parts per Million

ABBREVIATIONS AND ACRONYMS

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MCL	Maximum Contaminant Level	**UST**	Underground Storage Tank
MTBE	Methyl Tertiary Butyl Ether	**VCP**	Voluntary Cleanup Program
ND	None Detected	**VOC**	Volatile Organic Compound

SANTA CRUZ
General Plan 2030
DRAFT EIR

Figure 4.8-3
Sensitive Habitat Areas



SOURCE: EcoSystems West Consulting Group

June 19, 2019

Samantha Haschert, Senior Planner
Planning Department
City of Santa Cruz
809 Center Street, Room 107
Santa Cruz, CA 95060

Re: Biotic Assessment of the Proposed Jessie Street Apartments Project (APN 010-551-13)

This letter reports the findings of a biotic assessment of Mid-Peninsula Housing Corporation (Mid-Pen) parcel (Assessor's Parcel No. 010-551-13), located at 314 Jessie Street in the City of Santa Cruz, California. Mid-Pen is proposing to demolish the existing apartment building and accessory buildings and replace it with new apartments and accessory structures at the same location and within the same developed footprint. The proposed development is shown on submitted preliminary plan (Sheet C1.1). Since the parcel is completely developed and landscaped it was determined a biotic assessment would be enough to document potential biotic resource concerns and provide suggested mitigation measures for property adjacent biotic resources that may be directly or indirectly affected by the redevelopment activities.

Bill Davilla of EcoSystems West conducted a field reconnaissance visit to the 314 Jessie Street Property on May 25th, 2019. During this visit he noted that the parcel primarily consisted of the existing apartment building and paved parking areas, pathways, and refuse disposal area. In addition, non-native landscape shrubs and trees were maintained on the southern edge of the parcel along with trees and shrubs adjacent to the parcel on the east and south edge of the parcel. A tree assessment was conducted by Nigel Belton, Consulting Arborist in April 2019. He documented a total of sixteen trees on and adjacent to the parcel. Species observed included box elder (*Acer negundo*), coast redwood (*Sequoia sempervirens*), honey locust (*Gleditsia triacanthos*), black walnut (*Juglans hindsii*), wild plum (*Prunus* spp.), six Monterey cypress (*Hesperocyparis macrocarpa*), three coast live oak (*Quercus agrifolia*), Bailey acacia (*Acacia baileyana*), and river gum (*Eucalyptus camaldulensis*). All but the coast live oak trees were planted on or adjacent to the site. In addition, weedy, ornamental and fruiting shrubs, hedges, and small trees (including lemon tree), roses, cotoneaster, jubata grass, bamboo hedge, rosemary, honeysuckle, English ivy, and other ornamental vegetation occur within the proposed project site.

EcoSystems West biologist Erin McGinty and Inger Marie Laursen conducted a reconnaissance survey of 314 Jessie Street and the immediate surroundings on 13 June 2019. The goal of the survey was to identify any portions of the proposed project area that could provide habitat for sensitive species or common wildlife species protected under California Fish and Game Codes.

180 Seventh Avenue, Suite 201, Santa Cruz, CA 95062
Phone: 831-429-6730 * Fax: 831-429-8742

Trees proposed for removal, as well those to be retained provide suitable nesting habitat for a range of bird species (see Nigel Belton report). The birds listed in Table 1 were observed during the survey. In addition, numerous birds have been observed at nearby Jessie Street Marsh (ebird 2019), including one sensitive bird species, the oak titmouse (*Baeolophus inornatus*), a US Fish and Wildlife Service (USFWS) Bird of Conservation Concern. Mature trees within the proposed project area also provide potential habitat for roosting bats.

Table 1. Avian species detected during 13 June 2019 bird survey at 314 Jessie Street, Santa Cruz, Santa Cruz County, California.

Common Name	Scientific Name	Detection
Anna's Hummingbird	*Calypte anna*	V
American Crow	*Corvus brachyrhynchos*	FO
Bewick's Wren	*Thryomanes bewickii*	V
Bushtit	*Psaltriparus minimus*	O, V
California Towhee	*Melozone crissalis*	P, V
Chestnut-backed Chickadee	*Poecile rufenscens*	V
Eurasian Collared-Dove*	*Streptopelia decaocto*	O
House Finch	*Haemorhous mexicanus*	O,V
Hooded Oriole	*Icterus cucullatus*	O, V
Mallard	*Anas platyrhynchos*	FO, P
Northern Mockingbird	*Mimus polyglottos*	V
Pacific-slope Flycatcher	*Empidonax difficilis*	V
Red-shouldered Hawk	*Buteo lineatus*	O
Tree or Violet-green Swallow	*Tachycineta sp.*	FO

Notes: O = Observed V = Vocalizing P = Pair FO= Fly-over *Non-native

In addition, ornamental and fruiting shrubs, hedges, and small trees within the proposed project site provide nesting habitat for birds. The English ivy growing up the cypress trees along the southern border of the property and on the property immediately to the south may be supporting San Francisco dusky-footed woodrat houses. No other special-status wildlife species were observed during the survey.

The project site is located within a noisy suburban/urban environment. During our June 2019 site visit, nearby construction and traffic noise were notable. It is likely that birds and other wildlife species utilizing the project area and surroundings are habituated to noise.

If feasible, to avoid direct impacts and minimize other potential impacts to nesting birds and roosting bats, we recommend conducting vegetation and tree removal between September 15 and November 1, outside of nesting bird season and winter hibernacula season for bats. Prior to removing trees, conduct a preconstruction bat survey to ensure that trees are not being used for roosting. Once the tree has been cleared, remove immediately.

If feasible, conduct building demolition during this same time period. Prior to demolition, conduct a bat survey of the building to ensure that bats are not roosting in roof crevices.

If vegetation/tree removal and demolition will be performed and/or other work initiated (or resumed after a 2-week or greater lapse in construction) during the breeding bird season (February 15 – September 1), a qualified biologist will conduct a breeding bird survey of trees/vegetation to be removed, the eaves of the buildings, as well as of trees/vegetation to be retained in the immediate surroundings. If breeding bird behavior is observed, contact CDFW to determine next steps, such as:

- If nest building has commenced but no eggs are present, request authorization to remove the nest.
- If eggs or young are present, establish a buffer appropriate to the individual species [such as are listed in the Nesting Bird Management Plan (PG&E et al. 2015)] and do not work within this buffer.
- A qualified biologist will monitor the active nest for disturbance or nest abandonment.

Prior to removing the cypress trees and English ivy from the southern property boundary, check the potential woodrat houses for occupation. If the houses are occupied, avoid and protect them during tree removal with a minimum 10-foot buffer. If avoidance is not possible, a qualified biologist in possession of a Memorandum of Understanding (MOU) with the California Department Fish and Wildlife (CDFW) will relocate the houses a minimal distance immediately southward where the houses and/or occupants will not be harmed by tree removal.

Based on this preliminary assessment, it is my professional that the parcel does not support sensitive biological resources that would affect the proposed redevelopment of the parcel.

Should you require further information or clarification, please don't hesitate to contact me.

Sincerely,



Bill Davilla
Principal

Ebird. 2019. Jessie Street March Hotspot Map. Viewed on-line at:
https://ebird.org/hotspot/L4716160

Pacific Gas &Electric Company, ICF International, and H.T. Harvey & Associates. 2015. Nesting Bird Management Plan: Biologist Guidelines for PG&E Utility Operations, Maintenance, and Projects.

US Fish and Wildlife Service (USFWS). 2008. Birds of Conservation Concern. Viewed on-line at:
https://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php

Home Critical Habitat for Threatened & Endangered Species [USFWS]

Open in new Map Viewer Modify Map Sign In

Details | Basemap | Share Print Measure Bookmarks 314 Jessie St, Santa Cruz, CA, 95060, USA

About Content Legend

Legend

Final Linear Features

Final Polygon Features

Proposed Linear Features

Proposed Polygon Features



Help Trust Center Legal Contact Esri Report Abuse Contact Us

About

CalEPA CalEPA Regulated Site Portal

314 Jessie Street, Santa

222 sites found

Did you mean: 314 Jessie St, Santa Cruz, CA 95060

Former Kerricks Laundry
600 FRONT STREET
SANTA CRUZ CA 95060

La Bahia Hotel
215 BEACH STREET
SANTA CRUZ CA 95060

Santa Cruz Countywide Partners in Restoration Permit Coord Prgm Santa Cruz Cnty
CA 95060

Santa Cruz Harbor, Pacific Ocean, Santa Cruz Cnty
135 FIFTH
SANTA CRUZ CA

1031 WATER STREET (1005-1025 WATER STREET)
1031 WATER STREET
SANTA CRUZ CA 95062

FRONT STREET GARAGE
601 FRONT STREET
SANTA CRUZ CA 95060

LINDBERG STREET BEDE



Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft^2 - hr - people and 10,000 BTU/ft^2 - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Sitting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground?	**Yes:** ☑ **No:** ☐
Is the container under pressure?	**Yes:** ☐ **No:** ☑
Does the container hold a cryogenic liquified gas?	**Yes:** ☐ **No:** ☐
Is the container diked?	**Yes:** ☐ **No:** ☑
What is the volume (gal) of the container?	599
What is the Diked Area Length (ft)?	
What is the Diked Area Width (ft)?	
Calculate Acceptable Separation Distance	
Diked Area (sqft)	
ASD for Blast Over Pressure (ASDBOP)	

ASD for Thermal Radiation for People (ASDPPU)	223.40
ASD for Thermal Radiation for Buildings (ASDBPU)	39.67
ASD for Thermal Radiation for People (ASDPNPD)	
ASD for Thermal Radiation for Buildings (ASDBNPD)	

For mitigation options, please click on the following link: Mitigation Options **(/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)**

Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the **Contact Us (https://www.hudexchange.info/contact-us/)** form.

Related Information

- **ASD User Guide (/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/)**
- **ASD Flow Chart (/resource/3840/acceptable-separation-distance-asd-flowchart/)**

Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft^2 - hr - people and 10,000 BTU/ft^2 - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Sitting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

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Acceptable Separation Distance Assessment Tool

Is the container above ground?	**Yes:** ☑ **No:** ☐
Is the container under pressure?	**Yes:** ☐ **No:** ☑
Does the container hold a cryogenic liquified gas?	**Yes:** ☐ **No:** ☐
Is the container diked?	**Yes:** ☐ **No:** ☑
What is the volume (gal) of the container?	19442
What is the Diked Area Length (ft)?	
What is the Diked Area Width (ft)?	
Calculate Acceptable Separation Distance	
Diked Area (sqft)	
ASD for Blast Over Pressure (ASDBOP)	

ASD for Thermal Radiation for People (ASDPPU)	952.12
ASD for Thermal Radiation for Buildings (ASDBPU)	198.24
ASD for Thermal Radiation for People (ASDPNPD)	
ASD for Thermal Radiation for Buildings (ASDBNPD)	

For mitigation options, please click on the following link: Mitigation Options **(/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)**

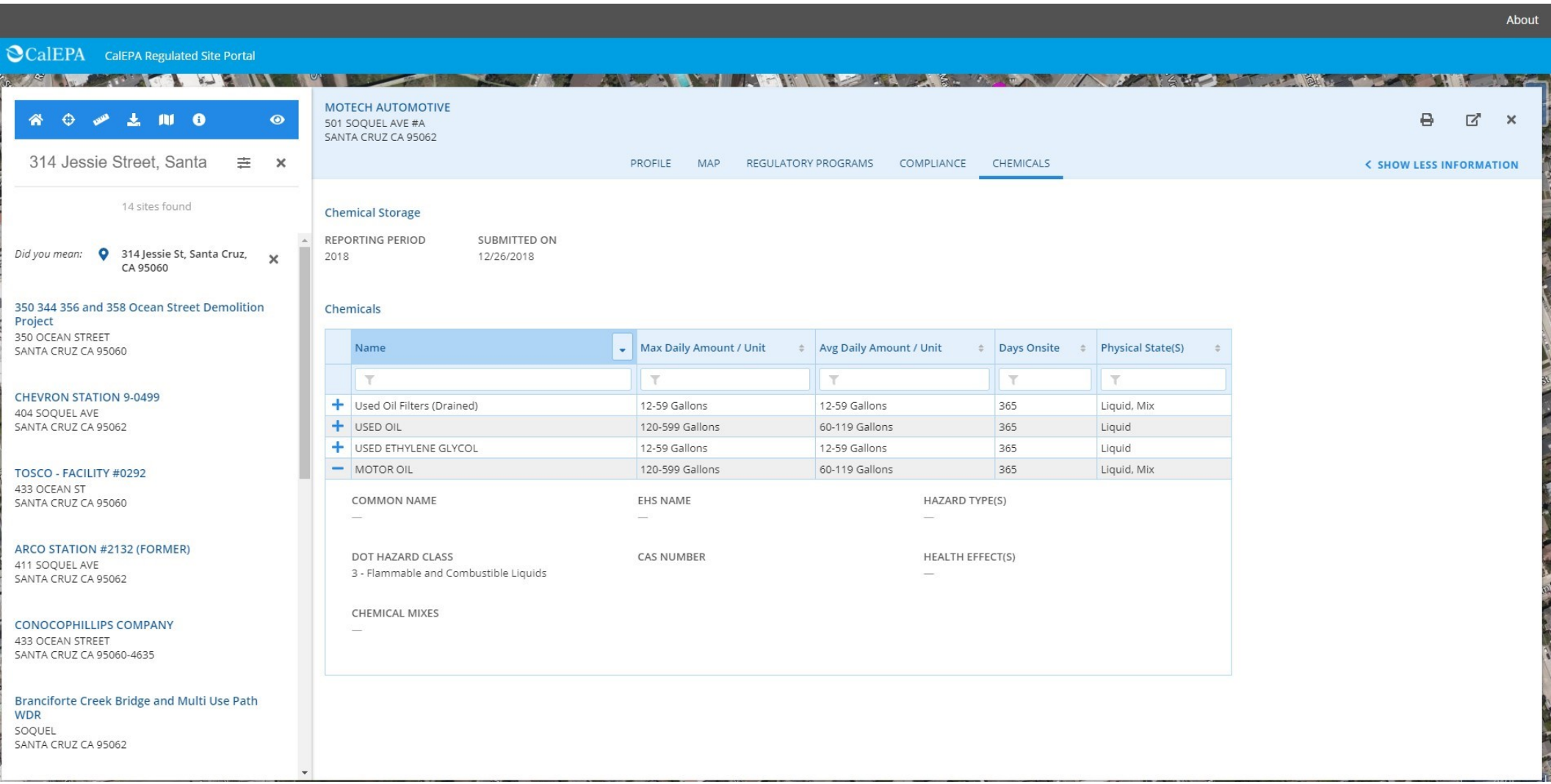
Providing Feedback & Corrections

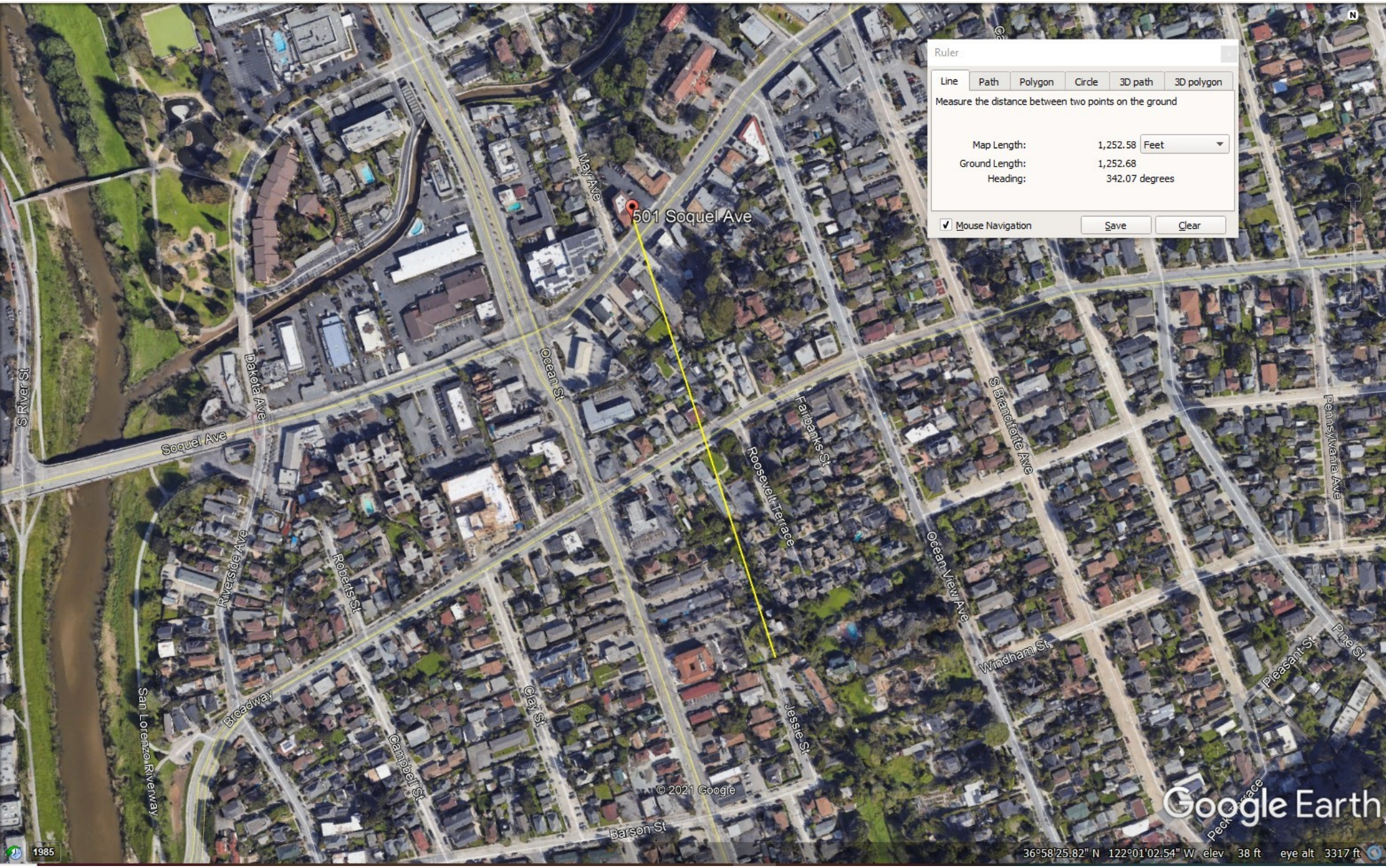
After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

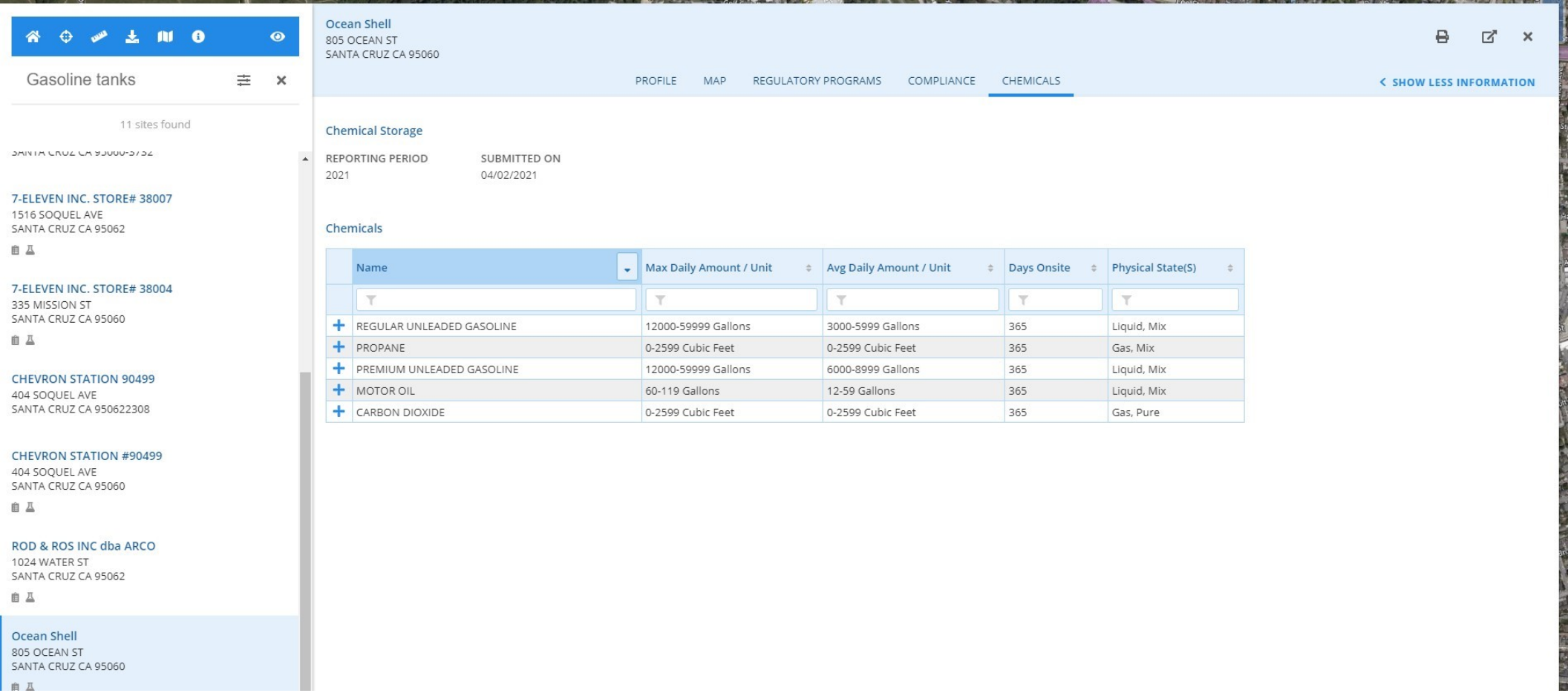
Please send comments or other input using the **Contact Us (https://www.hudexchange.info/contact-us/)** form.

Related Information

- **ASD User Guide (/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/)**
- **ASD Flow Chart (/resource/3840/acceptable-separation-distance-asd-flowchart/)**


About
CalEPA
CalEPA Regulated Site Portal
314 Jessie Street, Santa
14 sites found
Did you mean:
314 Jessie St, Santa Cruz, CA 95060
350 344 356 and 358 Ocean Street Demolition Project
350 OCEAN STREET
SANTA CRUZ CA 95060
CHEVRON STATION 9-0499
404 SOQUEL AVE
SANTA CRUZ CA 95062
TOSCO - FACILITY #0292
433 OCEAN ST
SANTA CRUZ CA 95060
ARCO STATION #2132 (FORMER)
411 SOQUEL AVE
SANTA CRUZ CA 95062
CONOCOPHILLIPS COMPANY
433 OCEAN STREET
SANTA CRUZ CA 95060-4635
Branciforte Creek Bridge and Multi Use Path WDR
SOQUEL
SANTA CRUZ CA 95062
MOTECH AUTOMOTIVE
501 SOQUEL AVE #A
SANTA CRUZ CA 95062
PROFILE
MAP
REGULATORY PROGRAMS
COMPLIANCE
CHEMICALS
SHOW LESS INFORMATION
Chemical Storage
REPORTING PERIOD
2018
SUBMITTED ON
12/26/2018
Chemicals
Name
Max Daily Amount / Unit
Avg Daily Amount / Unit
Days Onsite
Physical State(S)
Used Oil Filters (Drained) 12-59 Gallons 12-59 Gallons 365 Liquid, Mix
USED OIL 120-599 Gallons 60-119 Gallons 365 Liquid
USED ETHYLENE GLYCOL 12-59 Gallons 12-59 Gallons 365 Liquid
MOTOR OIL 120-599 Gallons 60-119 Gallons 365 Liquid, Mix
COMMON NAME
EHS NAME
HAZARD TYPE(S)
DOT HAZARD CLASS
3 - Flammable and Combustible Liquids
CAS NUMBER
HEALTH EFFECT(S)
CHEMICAL MIXES


Ruler
Line
Path
Polygon
Circle
3D path
3D polygon
Measure the distance between two points on the ground
Map Length: 1,252.58 Feet
Ground Length: 1,252.68
Heading: 342.07 degrees
Mouse Navigation
Save
Clear
501 Soquel Ave
May Ave
Ocean St
Soquel Ave
Dakota Ave
S River St
Riverside Ave
Roberts St
Broadway
San Lorenzo Riverway
Campbell St
Clay St
Barson St
Roosevelt Terrace
Fairbanks St
Jessie St
S Branciforte Ave
Ocean View Ave
Windham St
Pennsylvania Ave
Pine St
Pleasant St
Peck Terrace
© 2021 Google
Google Earth
1985
36°58'25.82" N 122°01'02.54" W elev 38 ft eye alt 3317 ft



Gasoline tanks

11 sites found

SANTA CRUZ CA 95060-3732

7-ELEVEN INC. STORE# 38007
1516 SOQUEL AVE
SANTA CRUZ CA 95062

7-ELEVEN INC. STORE# 38004
335 MISSION ST
SANTA CRUZ CA 95060

CHEVRON STATION 90499
404 SOQUEL AVE
SANTA CRUZ CA 950622308

CHEVRON STATION #90499
404 SOQUEL AVE
SANTA CRUZ CA 95060

ROD & ROS INC dba ARCO
1024 WATER ST
SANTA CRUZ CA 95062

Ocean Shell
805 OCEAN ST
SANTA CRUZ CA 95060

Ocean Shell
805 OCEAN ST
SANTA CRUZ CA 95060

PROFILE | MAP | REGULATORY PROGRAMS | COMPLIANCE | CHEMICALS

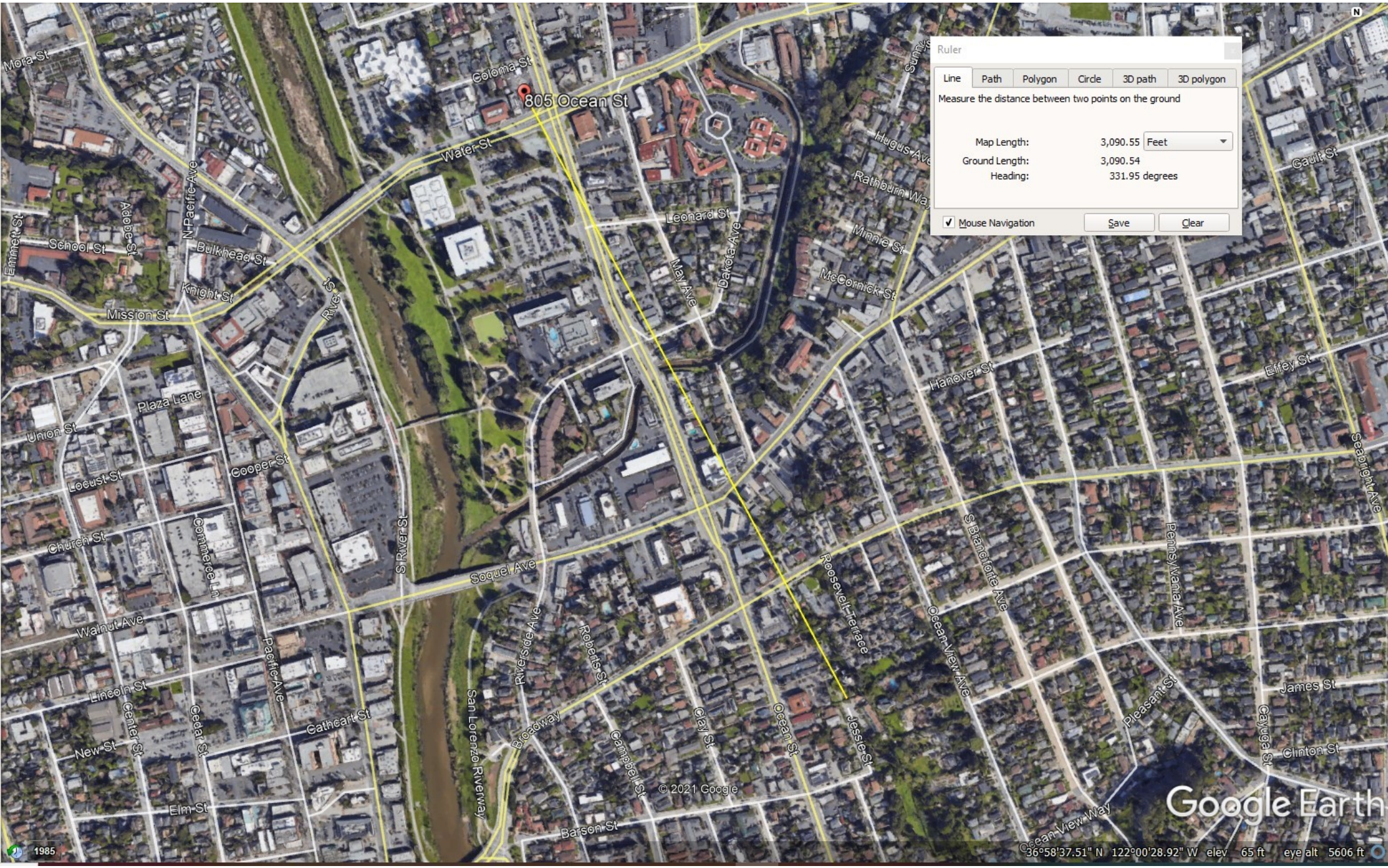
SHOW LESS INFORMATION

Chemical Storage

REPORTING PERIOD	SUBMITTED ON
2021	04/02/2021

Chemicals

Name	Max Daily Amount / Unit	Avg Daily Amount / Unit	Days Onsite	Physical State(S)
REGULAR UNLEADED GASOLINE	12000-59999 Gallons	3000-5999 Gallons	365	Liquid, Mix
PROPANE	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Mix
PREMIUM UNLEADED GASOLINE	12000-59999 Gallons	6000-8999 Gallons	365	Liquid, Mix
MOTOR OIL	60-119 Gallons	12-59 Gallons	365	Liquid, Mix
CARBON DIOXIDE	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure


Ruler
Line
Path
Polygon
Circle
3D path
3D polygon
Measure the distance between two points on the ground
Map Length: 3,090.55 Feet
Ground Length: 3,090.54
Heading: 331.95 degrees
Mouse Navigation
Save
Clear
805 Ocean St
Coloma St
Water St
Mora St
N Pacific Ave
Adobe St
Emmet St
School St
Bulkhead St
Knight St
Mission St
S River St
Leonard St
May Ave
Dakota Ave
Minnie St
McCormick St
Rathburn Way
Hugus Ave
Gault St
Hanover St
Effey St
Seabright Ave
Plaza Lane
Union St
Locust St
Cooper St
Commerce Ln
Church St
Soquel Ave
Walnut Ave
Pacific Ave
Lincoln St
Center St
Cedar St
Cathcart St
New St
Elm St
San Lorenzo Riverway
Riverside Ave
Roberts St
Broadway
Campbell St
Clay St
Ocean St
Jessie St
Barson St
Roosevelt Terrace
Ocean View Ave
St Brancforte Ave
Pennsylvania Ave
Pleasant St
Cayuga St
James St
Clinton St
Ocean View Way
© 2021 Google
Google Earth
1985
36°58'37.51" N 122°00'28.92" W elev 65 ft eye alt 5606 ft

314 Jessie Street, Santa

36 sites found

Did you mean: 314 Jessie St, Santa Cruz, CA 95060

Former Kerricks Laundry
600 FRONT STREET
SANTA CRUZ CA 95060

FRONT STREET GARAGE
601 FRONT STREET
SANTA CRUZ CA 95060

Greyhound Bus Depot
425 FRONT STREET
SANTA CRUZ CA 95060

GREYHOUND TERMINAL
425 FRONT STREET
SANTA CRUZ CA 95060

FORMER TOYOTA OF SANTA CRUZ
201 FRONT ST
SANTA CRUZ CA 95060

350 344 356 and 358 Ocean Street Demolition Project
350 OCEAN STREET
SANTA CRUZ CA 95060

SAN LORENZO PARK PLAZA (SOUTHERN PLUME)

S.L.R. PUMP STATION #2
SAN LORENZO BLVD & BIXBY
SANTA CRUZ CA 95060

PROFILE | MAP | REGULATORY PROGRAMS | COMPLIANCE | CHEMICALS

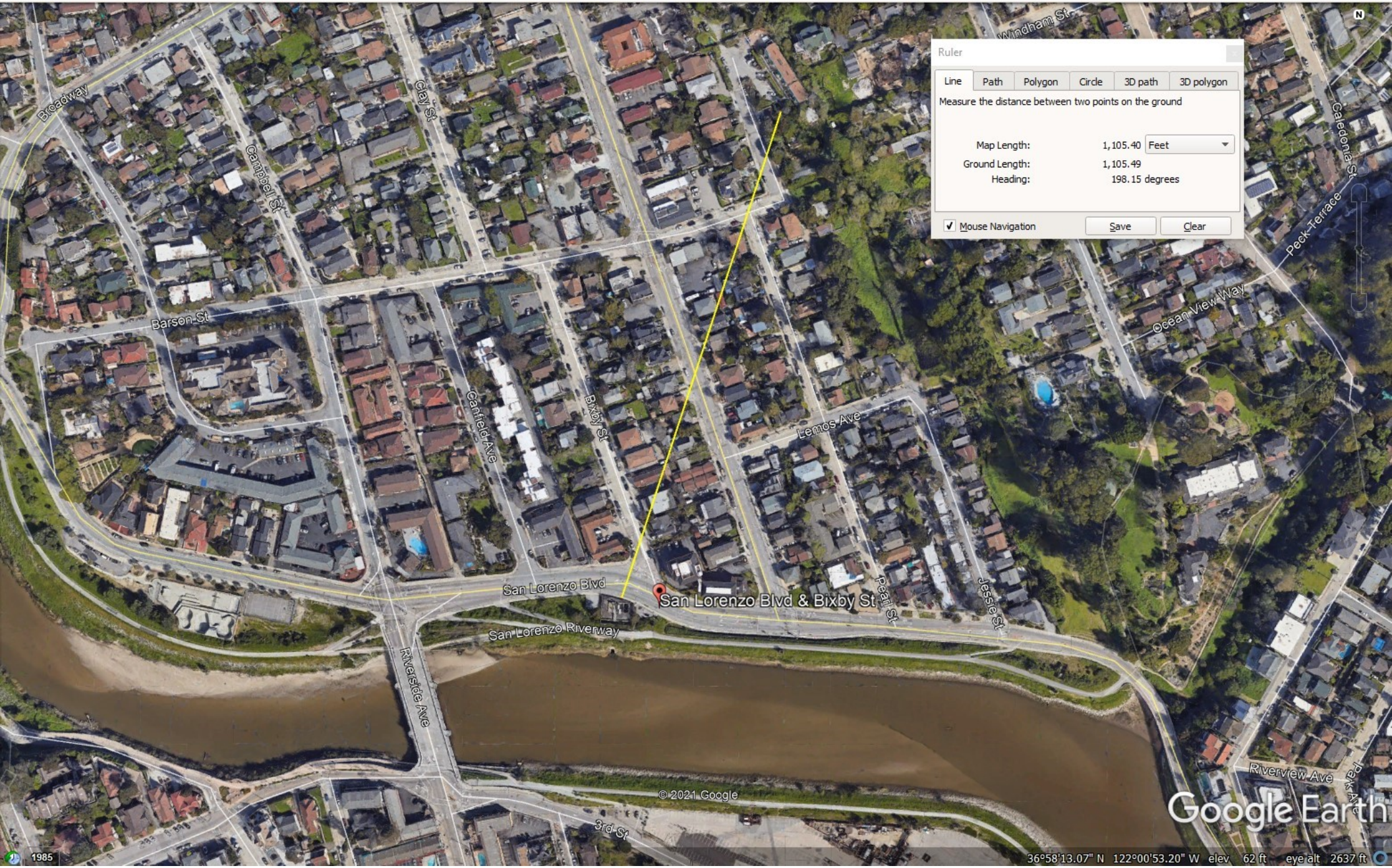
SHOW LESS INFORMATION

Chemical Storage

REPORTING PERIOD	SUBMITTED ON
2020	04/22/2020

Chemicals

Name	Max Daily Amount / Unit	Avg Daily Amount / Unit	Days Onsite	Physical State(S)
DIESEL FUEL	120-599 Gallons	120-599 Gallons	365	Liquid, Mix


Ruler
Line
Path
Polygon
Circle
3D path
3D polygon
Measure the distance between two points on the ground
Map Length: 1,105.40 Feet
Ground Length: 1,105.49
Heading: 198.15 degrees
Mouse Navigation
Save
Clear
Windham St
Broadway
Campbell St
Clay St
Caledonia St
Peck Terrace
Ocean View Way
Barson St
Canfield Ave
Bixby St
Lemos Ave
San Lorenzo Blvd
San Lorenzo Blvd & Bixby St
Pearl St
Jessie St
San Lorenzo Riverway
Riverside Ave
Riverview Ave
Park Ave
3rd St
© 2021 Google
Google Earth
1985
36°58'13.07" N 122°00'53.20" W elev 62 ft eye alt 2637 ft



Map Scale: 1:425 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 5 10 20 30

Feet: 0 20 40 80 120

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 10N WGS84

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

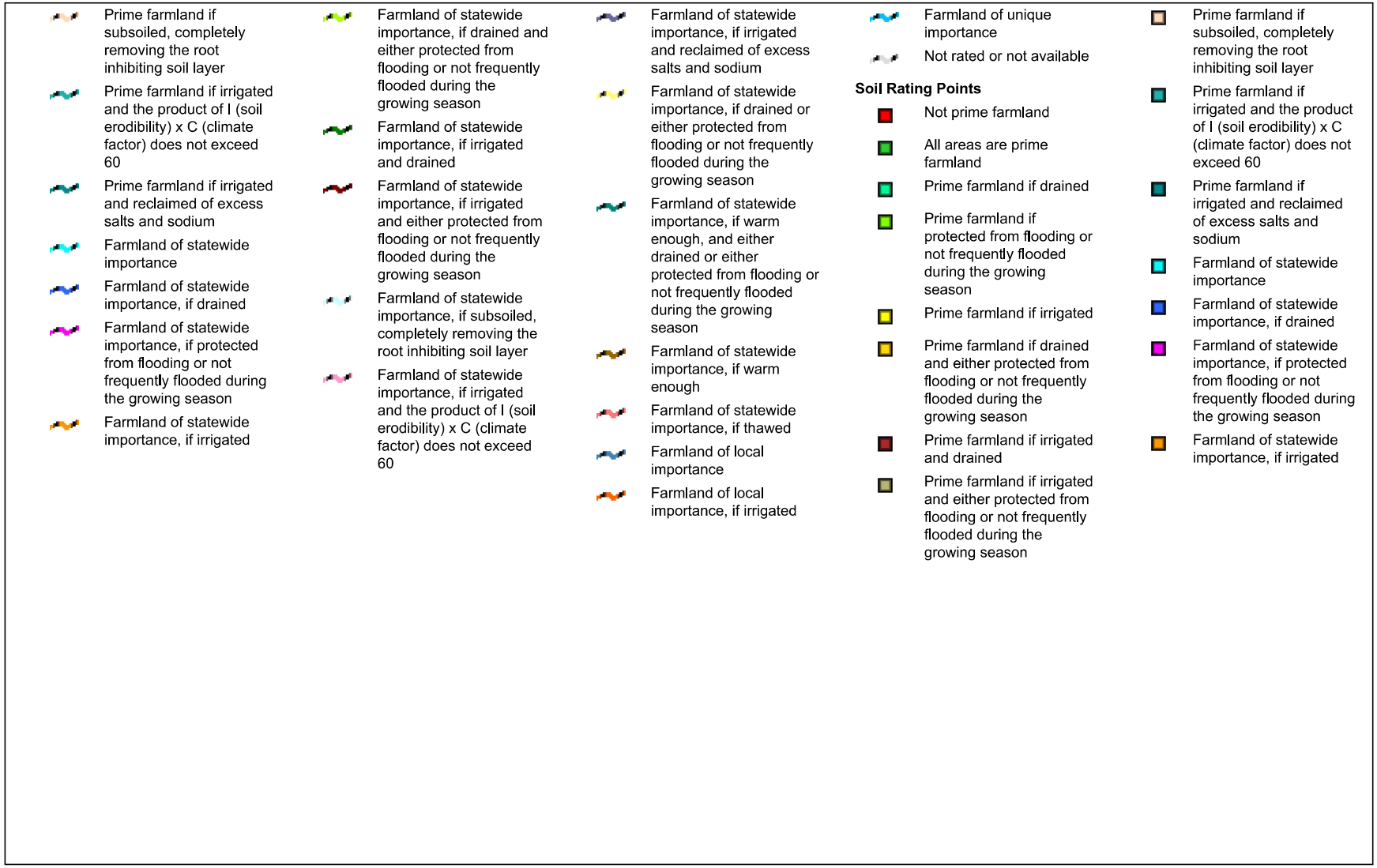
Soils

Soil Rating Polygons

- Not prime farmland
- All areas are prime farmland
- Prime farmland if drained
- Prime farmland if protected from flooding or not frequently flooded during the growing season
- Prime farmland if irrigated
- Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
- Prime farmland if irrigated and drained
- Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season
- Prime farmland if subsoiled, completely removing the root inhibiting soil layer
- Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
- Prime farmland if irrigated and reclaimed of excess salts and sodium
- Farmland of statewide importance
- Farmland of statewide importance, if drained
- Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if irrigated
- Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if irrigated and drained
- Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer
- Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
- Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium
- Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if warm enough
- Farmland of statewide importance, if thawed
- Farmland of local importance
- Farmland of local importance, if irrigated
- Farmland of unique importance
- Not rated or not available

Soil Rating Lines

- Not prime farmland
- All areas are prime farmland
- Prime farmland if drained
- Prime farmland if protected from flooding or not frequently flooded during the growing season
- Prime farmland if irrigated
- Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
- Prime farmland if irrigated and drained
- Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season


Prime farmland if subsoiled, completely removing the root inhibiting soil layer
Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
Prime farmland if irrigated and reclaimed of excess salts and sodium
Farmland of statewide importance
Farmland of statewide importance, if drained
Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season
Farmland of statewide importance, if irrigated
Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season
Farmland of statewide importance, if irrigated and drained
Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season
Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer
Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium
Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season
Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season
Farmland of statewide importance, if warm enough
Farmland of statewide importance, if thawed
Farmland of local importance
Farmland of local importance, if irrigated
Farmland of unique importance
Not rated or not available
Soil Rating Points
Not prime farmland
All areas are prime farmland
Prime farmland if drained
Prime farmland if protected from flooding or not frequently flooded during the growing season
Prime farmland if irrigated
Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
Prime farmland if irrigated and drained
Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season
Prime farmland if subsoiled, completely removing the root inhibiting soil layer
Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
Prime farmland if irrigated and reclaimed of excess salts and sodium
Farmland of statewide importance
Farmland of statewide importance, if drained
Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season
Farmland of statewide importance, if irrigated

- Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if irrigated and drained
- Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer
- Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
- Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium
- Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if warm enough
- Farmland of statewide importance, if thawed
- Farmland of local importance
- Farmland of local importance, if irrigated
- Farmland of unique importance
- Not rated or not available

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background

- Aerial Photography

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Santa Cruz County, California
Survey Area Data: Version 14, May 29, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Apr 13, 2020—Apr 24, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Farmland Classification

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
104	Baywood loamy sand, 0 to 2 percent slopes	Prime farmland if irrigated	0.2	38.1%
170	Soquel loam, 0 to 2 percent slopes	Prime farmland if irrigated	0.3	61.9%
Totals for Area of Interest			**0.5**	**100.0%**

Description

Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

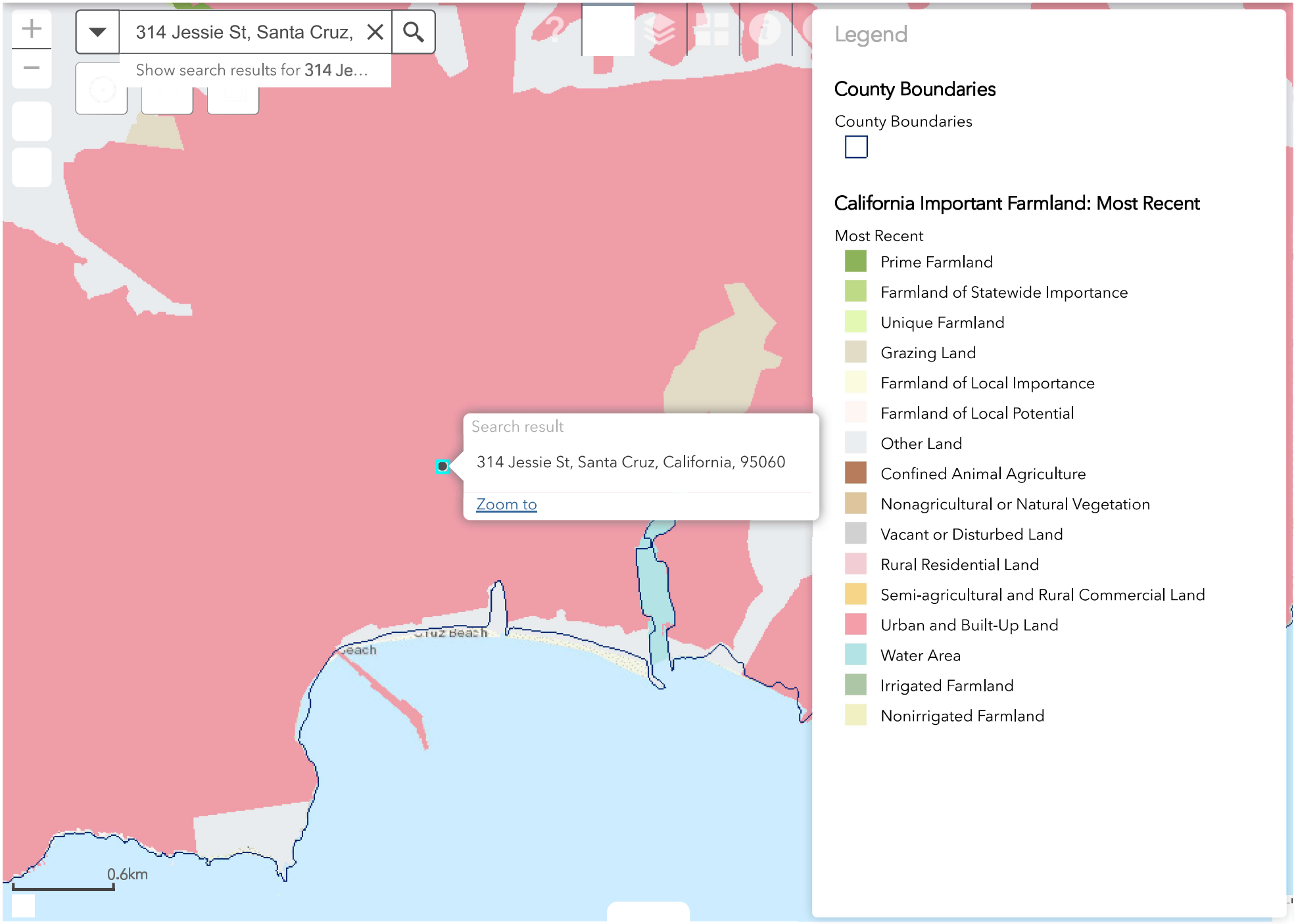
Rating Options

Aggregation Method: No Aggregation Necessary

Tie-break Rule: Lower

California Important Farmland Finder

Ca. Dept of Conservation



CALIFORNIA HISTORICAL RESOURCES INFORMATION SYSTEM



ALAMEDA
COLUSA
CONTRA COSTA
DEL NORTE
HUMBOLDT
LAKE
MARIN
MENDOCINO
MONTEREY
NAPA
SAN BENITO
SAN FRANCISCO
SAN MATEO
SANTA CLATA
SANTA CRUZ
SOLANO
SONOMA
YOLO

Northwest Information Center
Sonoma State University
150 Professional Center Drive, Suite E
Rohnert Park, California 94928-3609
Tel: 707.588.8455
nwic@sonoma.edu
http://www.sonoma.edu/nwic

ACCESS AGREEMENT SHORT FORM

File Number: 20-2457

I, the the undersigned, have been granted access to historical resources information on file at the Northwest Information Center of the Califronia Historical Resources Information System.

I understand that any CHRIS Confidential Information I receive shall not be disclosed to individuals who do not qualify for access to such information, as specified in Section III(A-E) of the CHRIS Information Center Rules of Operation Manual, or in publicly distributed documents without written consent of the Information Center Coordinator.

I agree to submit historical Resource Records and Reports based in part on the CHRIS information released under this Access Agreement to the Information Center within sixy (60) calendar days of completion.

I agree to pay for CHRIS services provided under this Access Agreement within sixty (60) calendar days of receipt of billing.

I understand that failure to comply with this Access Agreement shall be grounds for denial of access to CHRIS Information.

Print Name: Roy Hastings Date:

Signature:

Affiliation: R. L. Hastings & Associates, LLC

Address: City/State/ZIP:

Billing Address (if different from above):

Special Billing Information

Telephone: (916) 359-0626 Email: roy@rlhastings.com

Purpose of Access:

Reference (project name or number, title of study, and street address if applicable):

314 Jessie Street Demolition and New Construction Project

County: SCR USGS 7.5' Quad: Santa Cruz

This is not an invoice. Sonoma State University will send separate Invoice

CALIFORNIA HISTORICAL RESOURCES INFORMATION SYSTEM

ALAMEDA
COLUSA
CONTRA COSTA
DEL NORTE
HUMBOLDT
LAKE
MARIN
MENDOCINO
MONTEREY
NAPA
SAN BENITO
SAN FRANCISCO
SAN MATEO
SANTA CLATA
SANTA CRUZ
SOLANO
SONOMA
YOLO

Northwest Information Center
Sonoma State University
150 Professional Center Drive, Suite E
Rohnert Park, California 94928-3609
Tel: 707.588.8455
nwic@sonoma.edu
http://www.sonoma.edu/nwic

June 29, 2021 NWIC File No.: 20-2457

Roy Hastings
R.L. Hastings & Associates, LLC
P.O. Box 552
Placerville, CA 95667

Re: Record search results for the proposed 314 Jessie Street Demolition and New Construction Project.

Dear Mr. Roy Hastings:

Per your request received by our office on the 1st of June, 2021, a records search was conducted for the above referenced project by reviewing pertinent Northwest Information Center (NWIC) base maps that reference cultural resources records and reports, historic-period maps, and literature for Santa Cruz County. An Area of Potential Effects (APE) map was not provided; in lieu of this, the location map provided depicting the 314 Jessie Street project area will be used to conduct this records search. Please note that use of the term cultural resources includes both archaeological resources and historical buildings and/or structures.

As per information provided to this office, The plans propose demolition of 14 existing multi-family units and construction of a 50 unit 100% affordable multi-family development. The development consists of forty studio and ten one-bedroom low-level affordable rental apartments ranging from 316 to 459 square feet in size. The plans show a five story design, with a community room, offices for resident services, parking, and property management on the bottom two stories and residential units on the top three stories. The existing tenants and the proposed future tenants are individuals with special needs, individuals who are homeless or at risk of homelessness, and individuals who often utilize emergency services. The APE is the project and an approximately one-block radius around the project site.

Review of this information indicates that there has been three cultural resource studies that cover approximately 100% of the 314 Jessie Street project area (ARM 1999: S-22213, Brewer et al 2019: S-53749, and Doane and Breschini 2013: S-43674). This 314 Jessie Street project area contains no recorded archaeological resources. The State

Office of Historic Preservation Built Environment Resources Directory (OHP BERD), which includes listings of the California Register of Historical Resources, California State Historical Landmarks, California State Points of Historical Interest, and the National Register of Historic Places, lists no recorded buildings or structures within the proposed 314 Jessie Street project area. There are however, six recorded buildings within a one block radius of the project area; 338 Ocean Street Otis # 417000, 245 Ocean View Ave Otis # 416995, 311 Ocean View Otis # 416993, 325 Ocean View Otis # 416992, 331 Ocean View Otis# 416991, and 407 Ocean View Otis # 416990, all with a status code of 7R meaning they were identified in a Reconnaissance Level Survey or in an Area of Potential Effect (APE), not evaluated. In addition to these inventories, the NWIC base maps show no recorded buildings or structures within the proposed 314 Jessie Street project area.

At the time of Euroamerican contact, the Native Americans that lived in the area were speakers of the Awaswas language, part of the Costanoan/Ohlone language family (Levy 1978:485). There are Native American resources in the general area of the proposed 314 Jessie Street project area referenced in the ethnographic literature (Levy 1976).

Based on an evaluation of the environmental setting and features associated with known sites, Native American resources in this part of Santa Cruz County have been found in areas marginal to the Santa Cruz harbor and marginal to the San Lorenzo River. The 314 Jessie Street project area is located approximately 0.5 miles north of the Santa Cruz Harbor and 0.3 miles east of San Lorenzo River, adjacent to a former creek bed of a tributary off Branciforte Creek. Aerial maps indicate buildings, asphalt and trees. Given the similarity of these environmental factors and the ethnographic sensitivity of the area, there is a moderately high potential for unrecorded Native American resources to be within the proposed 314 Jessie Street project area.

Review of historical literature and maps indicated the possibility of historic-period activity within the 314 Jessie Street project area. The 1853 Map of Santa Cruz Harbor indicated plowed or planted land and a possible built area or corral in and adjacent to the project area. With this in mind, there is a low to moderate potential for unrecorded historic-period archaeological resources to be within the proposed 314 Jessie Street project area.

The 1954 Santa Cruz USGS 7.5-minute topographic quadrangle depicts an urban area, indicating one or more buildings or structures within the 314 Jessie Street project area. If present, these unrecorded buildings or structures meet the Office of Historic Preservation’s minimum age standard that buildings, structures, and objects 45 years or older may be of historical value.

RECOMMENDATIONS:

1) As per the negative findings of the previous surveys that included the project area (ARM 1999, Brewer et al 2019, and Doane and Breschini 2013), there is a low potential for Native American and/or historic-period archaeological resources to be within the 314 Jessie Street project area, and further study is not recommended at this time.

2) If archaeological resources are encountered **during construction,** work should be temporarily halted in the vicinity of the discovered materials and workers should avoid altering the materials and their context until a qualified professional archaeologist has evaluated the situation and provided appropriate recommendations. Project personnel should not collect cultural resources. Native American resources include chert or obsidian flakes, projectile points, mortars, and pestles; and dark friable soil containing shell and bone dietary debris, heat-affected rock, or human burials. Historic-period resources include stone or adobe foundations or walls; structures and remains with square nails; and refuse deposits or bottle dumps, often located in old wells or privies.

3) It is recommended that any identified cultural resources be recorded on DPR 523 historic resource recordation forms, available online from the Office of Historic Preservation's website: https://ohp.parks.ca.gov/?page_id=28351

4) Our research indicates that there are buildings or structures within the project area that meet the Office of Historic Preservation's minimum age standard that buildings, structures, and objects 45 years or older may be of historical value. In addition, there are six buildings or structures included in the OHP BERD within the one block APE of the 314 Jessie Street project area that are included in the OHP BERD (338 Ocean Street, and 245, 311, 325, 331, and 407 Ocean View). Therefore, it is recommended that the agency responsible for Section 106 compliance consult with the Office of Historic Preservation regarding potential impacts to these buildings or structures:

Project Review and Compliance Unit
Office of Historic Preservation
1725 23rd Street, Suite 100
Sacramento, CA 95816
(916) 445-7000

5) Review for possible historic-period buildings or structures has included only those sources listed in the attached bibliography and should not be considered comprehensive.

6) We recommend the lead agency contact the local Native American tribes regarding traditional, cultural, and religious heritage values. For a complete listing of tribes in the vicinity of the project, please contact the Native American Heritage Commission at (916)373-3710.

Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area. Additionally, Native American tribes have historical resource information not in the California Historical Resources Information System (CHRIS) Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

The California Office of Historic Preservation (OHP) contracts with the California Historical Resources Information System's (CHRIS) regional Information Centers (ICs) to maintain information in the CHRIS inventory and make it available to local, state, and federal agencies, cultural resource professionals, Native American tribes, researchers, and the public. Recommendations made by IC coordinators or their staff regarding the interpretation and application of this information are advisory only. Such recommendations do not necessarily represent the evaluation or opinion of the State Historic Preservation Officer in carrying out the OHP's regulatory authority under federal and state law.

Thank you for using our services. Please contact this office if you have any questions, (707) 588-8455.

Sincerely,

Jillian Guldenbrein

Jillian Guldenbrein
Researcher

LITERATURE REVIEWED

In addition to archaeological maps and site records on file at the Northwest Information Center of the Historical Resource File System, the following literature was reviewed:

Bowman, Roy H. and David C. Estrada
1980 *Soils Survey of Santa Cruz County, California*. United States Department of Agriculture, Soil Conservation Service, in cooperation with the University of California Agricultural Experiment Station. n.p.

General Land Office
1860, 1891 Survey Plat for Township 11 South/Range 1 West.

Kroeber, A.L.
1925 *Handbook of the Indians of California*. Bureau of American Ethnology, Bulletin 78, Smithsonian Institution, Washington, D.C. (Reprint by Dover Publications, Inc., New York, 1976)

Levy, Richard
1978 Costanoan. In *California*, edited by Robert F. Heizer, pp. 485-495. Handbook of North American Indians, vol. 8, William C. Sturtevant, general editor. Smithsonian Institution, Washington, D.C.

Milliken, Randall
1995 *A Time of Little Choice: The Disintegration of Tribal Culture in the San Francisco Bay Area 1769-1810*. Ballena Press Anthropological Papers No. 43, Menlo Park.

State of California Department of Parks and Recreation
1976 *California Inventory of Historic Resources*. State of California Department of Parks and Recreation, Sacramento.

State of California Office of Historic Preservation **
2019 *Built Environment Resources Directory*. Listing by City (through December 17, 2019). State of California Office of Historic Preservation, Sacramento.

**Note that the Office of Historic Preservation's *Historic Properties Directory* includes National Register, State Registered Landmarks, California Points of Historical Interest, and the California Register of Historical Resources as well as Certified Local Government surveys that have undergone Section 106 review.

Report List

NWIC File # 20-2457 314 Jessie Street

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
S-022213		1999		Cultural Resource Evaluation of the Property at 314 Jessie Street in the City of Santa Cruz	Archaeological Resource Management	
S-043125		2013	Jennifer Farquhar	Archaeological Evaluation of Proposed Addition at 303 Ocean View Avenue	Albion Environmental Inc.	
S-043674	Submitter - AC Project 4870	2013	Mary Doane and Gary S. Breschini	Preliminary Archaeological Reconnaissance for the Jessie Street Marsh Trail and Fence, in Santa Cruz County, California	Archaeological Consulting	

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1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

June 14, 2021

Roy Hastings, Principal
R. L. Hastings & Associates, LLC

Via Email to: roy@rlhastings.com
Cc to: yanapvoic97@gmail.com

Re: 314 Jessie Street Demolition and New Construction Project, Santa Cruz County

Dear Mr. Hastings:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were positive. Please contact Costanoan Ohlone Rumsen-Mutsen Tribe on the attached list for more information. Please note that tribes do not always record their sacred sites in the SLF, nor are they required to do so. A SLF search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with a project's geographic area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites, such as the appropriate regional California Historical Research Information System (CHRIS) archaeological Information Center for the presence of recorded archaeological sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. Please contact all of those listed; if they cannot supply information, they may recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance, we can assure that our lists contain current information.

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

Sincerely,

Sarah Fonseca
Cultural Resources Analyst

Attachment

Native American Heritage Commission
Native American Contact List
Santa Cruz County
6/14/2021

Amah MutsunTribal Band
Valentin Lopez, Chairperson
P.O. Box 5272
Galt, CA, 95632
Phone: (916) 743 - 5833
vlopez@amahmutsun.org

Costanoan
Northern Valley
Yokut

Amah MutsunTribal Band of Mission San Juan Bautista
Irene Zwierlein, Chairperson
789 Canada Road
Woodside, CA, 94062
Phone: (650) 851 - 7489
Fax: (650) 332-1526
amahmutsuntribal@gmail.com

Costanoan

Costanoan Ohlone Rumsen-Mutsen Tribe
Patrick Orozco, Chairman
644 Peartree Drive
Watsonville, CA, 95076
Phone: (831) 728 - 8471
yanapvoic97@gmail.com

Ohlone

Indian Canyon Mutsun Band of Costanoan
Ann Marie Sayers, Chairperson
P.O. Box 28
Hollister, CA, 95024
Phone: (831) 637 - 4238
ams@indiancanyon.org

Costanoan

Indian Canyon Mutsun Band of Costanoan
Kanyon Sayers-Roods, MLD Contact
1615 Pearson Court
San Jose, CA, 95122
Phone: (408) 673 - 0626
kanyon@kanyonkonsulting.com

Costanoan

Wuksache Indian Tribe/Eshom Valley Band
Kenneth Woodrow, Chairperson
1179 Rock Haven Ct.
Salinas, CA, 93906
Phone: (831) 443 - 9702
kwood8934@aol.com

Foothill Yokut
Mono

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed 314 Jessie Street Demolition and New Construction Project, Santa Cruz County.

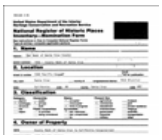
National Register of Historic Places

Digital Archive on NPGallery (https://npgallery.nps.gov)

Your search returned 22 results, Showing page 1 of 2, Items 1 through 21

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 (/NRHP/AssetDetail?assetID=b8d20aef-6916-459f-b11a-e0cdc6998375)	 (/NRHP/AssetDetail?assetID=af928e95-bdbf-4b2e-a1ef-c20894d7a17a)	Branciforte Adobe
 (/NRHP/AssetDetail?assetID=09ffcaa8-7d3f-47c3-bc86-14a00cacca9e)	 (/NRHP/AssetDetail?assetID=9a39bdcc-3dbb-48d1-94a0-266ba0c8bcec)	Brown, Allan, Site
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Garfield Park Branch Library



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Glen Canyon Covered Bridge



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Golden Gate Villa



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Hinds, A. J., House



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Looff Carousel and Roller Coaster on the Santa Cruz Beach Boardwalk



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Neary-Rodriguez Adobe



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Robinson, Elias H., House



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Sand Hill Bluff Site



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Santa Cruz Downtown Historic District



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US Post Office--Santa Cruz Main

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List View

National Register of Historic Places

Digital Archive on NPGallery (https://npgallery.nps.gov)

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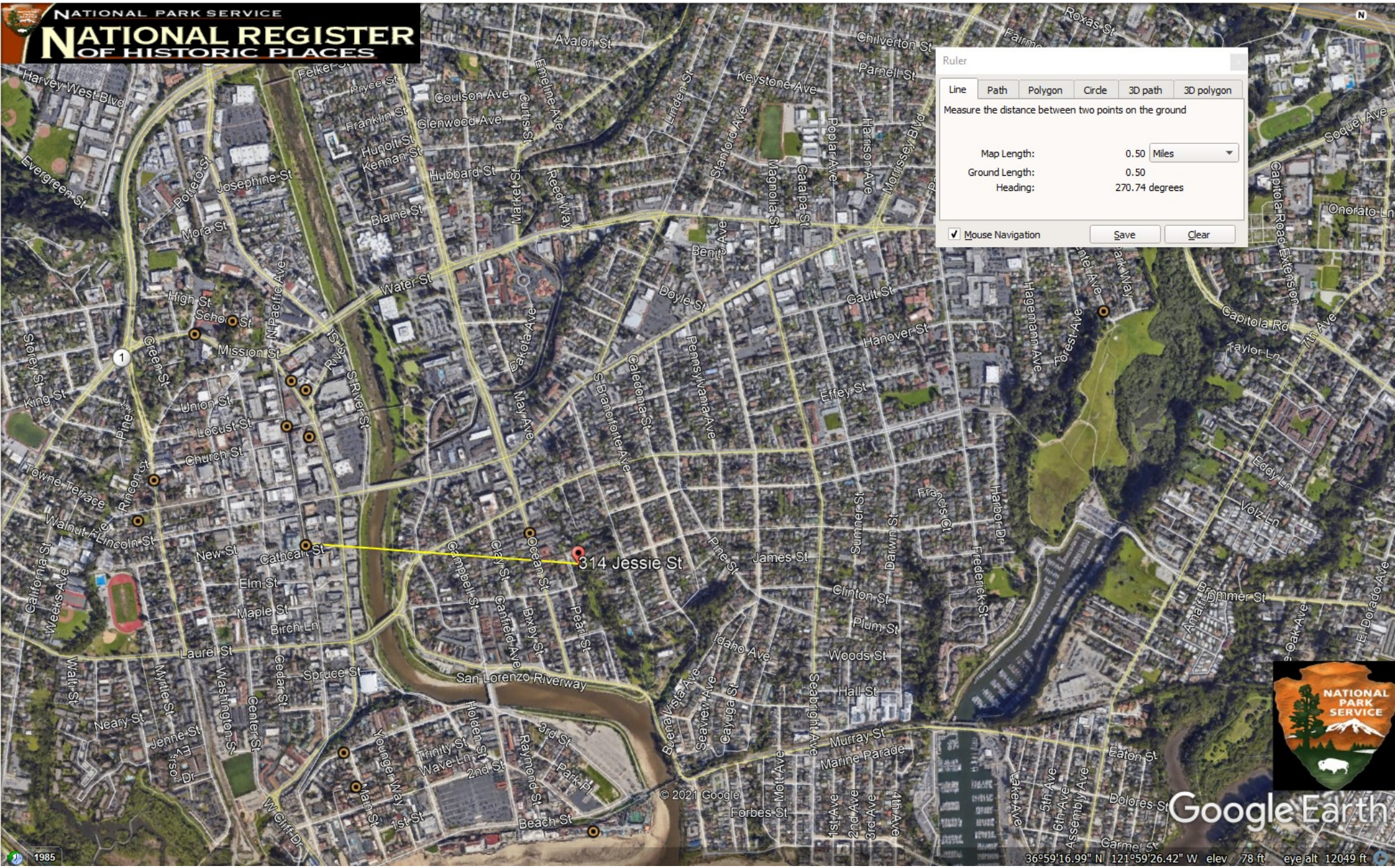
List View

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NOTICES (//www.nps.gov/aboutus/notices.htm)
DISCLAIMER (//www.nps.gov/aboutus/disclaimer.htm)

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CONTACT US (//www.nps.gov/aboutus/contactus.htm)
USA.GOV (//www.usa.gov)

National Park Service (//www.nps.gov)
U.S. Department of the Interior (//www.doi.gov)

FACEBOOK (https://www.facebook.com/nationalparkservice) TWITTER (https://www.twitter.com/natlparkservice) NEWS RELEASES (https://www.nps.gov/aboutus/news/news-releases.htm)
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ITUNES (//itunes.apple.com/WebObjects/MZStore.woa/wa/viewArtistLegacy?cc=us&id=216751324)


NATIONAL PARK SERVICE
NATIONAL REGISTER OF HISTORIC PLACES
Ruler
Line
Path
Polygon
Circle
3D path
3D polygon
Measure the distance between two points on the ground
Map Length: 0.50 Miles
Ground Length: 0.50
Heading: 270.74 degrees
Mouse Navigation
Save
Clear
314 Jessie St
Cathcart St
Ocean St
New St
Elm St
Maple St
Laurel St
Spruce St
Water St
Mission St
Union St
Locust St
Church St
Lincoln St
Walnut Ave
Towne Terrace
Rincon St
Green St
Pine St
Soquel Ave
Capitola Road Extension
Capitola Rd
Onorato Ln
Taylor Ln
7th Ave
Eddy Ln
Voiz Ln
Hanover St
Gault St
Doyle St
Benito Ave
Hagemann Ave
Forest Ave
Park Way
Eliffey St
James St
Clinton St
Plum St
Woods St
Hall St
Murray St
Marine Parade
Eaton St
Dolores St
Carmel St
Idaho Ave
San Lorenzo Riverway
Beach St
Forbes St
Seabright Ave
Lake Ave
Harbor Dr
Frederick St
Summer St
Darwin St
Pine St
Campbell St
Gary St
Garfield Ave
Bixby St
Pearl St
Younger Way
Trinity St
Holden St
Wave Ln
2nd St
3rd St
Raymond St
Park Pl
Main St
1st St
W Cliff Dr
Center St
Cedar St
Washington St
Jenne St
Myrtle St
Neary St
Wall St
Weeks Ave
California St
Harvey West Blvd
Evergreen St
Porter St
Josephine St
Mora St
High St
School St
King St
Storey St
Pine Flat Rd
N Pacific Ave
S River St
Riverside Ave
May Ave
Caledonia St
S Branciforte Ave
Pennsylvania Ave
Reed Way
Marietta St
Curtis St
Emeline Ave
Felker St
Pryce St
Franklin St
Hunolt St
Kennan St
Coulson Ave
Glenwood Ave
Hubbard St
Blaine St
Avalon St
Linden St
Stanford Ave
Keystone Ave
Chilverton St
Parnell St
Roxas St
Poplar Ave
Harrison Ave
Morrissey Blvd
Magnolia St
Catalpa St
Seaview Ave
Cayuga St
Bay View Ave
Mott Ave
1st Ave
2nd Ave
3rd Ave
4th Ave
5th Ave
6th Ave
Assembly Ave
Amalfi Dr
El Dorado Ave
Oak Ave
© 2021 Google
Google Earth
1985
36°59'16.99" N 121°59'26.42" W elev 78 ft eye alt 12049 ft


NATIONAL PARK SERVICE
NATIONAL REGISTER OF HISTORIC PLACES
Robinson, Elias H., House
Historic Place Name: Robinson, Elias H., House
Address: 363 Ocean St.
City: Santa Cruz
County: Santa Cruz
State: CALIFORNIA
Geographic Coordinates:
Latitude: 36.97259
Longitude: -122.0179
NPS Reference Number: 97001634
Date Listed: 19980109
Notes:
Type: point
Geocode Match: 1
A Service of:
National Register of Historic Places
National Park Service
Directions: To here - From here
325 Front St
Santa Cruz
Nearys Lagoon
© 2020 Google
Google Earth
Imagery Date: 8/9/2018 36°58'12.33" N 122°01'23.08" W elev 0 ft eye alt 8314 ft


NATIONAL PARK SERVICE
NATIONAL REGISTER
OF HISTORIC PLACES
Ruler
Line
Path
Polygon
Circle
3D path
3D polygon
Measure the distance between two points on the ground
Map Length:
555.00
Feet
Ground Length:
555.00
Heading:
299.01 degrees
Mouse Navigation
Save
Clear
Broadway
Clay St
Ocean St
Jessie St
314 Jessie St
© 2021 Google
Google Earth
1985
36°58'24.51" N 122°00'55.16" W elev 64 ft eye alt 1091 ft

CITY OF SANTA CRUZ

ECONOMIC DEVELOPMENT DEPARTMENT
337 Locust Street • Santa Cruz, CA 95060 • (831) 420-5150 • www.cityofsantacruz.com

September 30, 2021

Ms. Julianne Polanco
State Historic Preservation Officer
Office of Historic Preservation
1725 23rd Street, Suite 100
Sacramento, CA 95816

RE: 314 Jessie Street Demolition and New Construction Project
314 Jessie Street, Santa Cruz, CA 95060
USGS Santa Cruz Quad - T11S, R1W, Section 18
APNs: 010-551-13 and 010-551-11

Trigger: Receipt of HUD Project-Based Vouchers

Dear Ms. Polanco;

The purpose of this letter is to complete the SHPO consulting requirements pursuant to Section 106 of the National Historic Preservation Act and its implementing regulations found at 36 CFR Part 800 prior to the above-referenced project receiving 48 HUD Project-Based Vouchers (PBV) from the Housing Authority of the County of Santa Cruz to fund the construction of a 50-unit affordable housing project to be located at 314 Jessie Street, Santa Cruz, Santa Cruz County, California. The use of federal funds in the project requires that a NEPA environmental review be conducted on the project site, which includes Section 106 consultation with SHPO.

Conclusion

MidPen Housing and the City of Santa Cruz have concluded that the proposed project will not cause any significant impact to archaeological or historic resources in the project area and, therefore, has made a finding of *"No Historic Properties Affected"* per CFR 36 Part 800.4 (d)(1) and that no additional studies or mitigations need to be undertaken. MidPen Housing and the City of Santa Cruz request your concurrence in this finding.

Proposed Project

The plans propose demolition of 14 existing multi-family units and construction of a 50-unit 100% affordable multi-family development. The development consists of forty studio and ten one-bedroom low-level affordable rental apartments ranging from 316 to 459 square feet in size. The plans show a five-story design, with a community room, offices for resident services, parking, and property management on the bottom two stories and residential units on the top three stories. The existing tenants and the proposed

future tenants are individuals with special needs, individuals who are homeless or at risk of homelessness, and individuals who often utilize emergency services.

Area of Potential Effect (APE)

The APE is the project site itself and an approximately one block radius.

California Historical Resources Information System

A response letter from the California Historical Resources Information System (CHRIS) dated June 29, 2021, stated that the project area is located in an area considered to have low potential for Native American and/or historic-period archaeological resources and did not recommend further study. CHRIS did note, however, that there are buildings or structures within the project area that meet the Office of Historic Preservation's minimum age standard for buildings, structures, or objects. CHRIS recommended SHPO consultation regarding these structures.

Native American Heritage Commission (NAHC)

A response letter from NAHC dated June 14, 2021 stated that a Sacred Lands File for the area of potential effect was completed with positive results. NAHC did not provide details but recommended consultation with the Costanoan Ohlone Rumsen-Mutsen tribe for additional information. NAHC provided a list of 6 Native American contacts, including the Costanoan Ohlone Rumsen-Mutsen Tribe. Native American consultation letters were sent to all persons on the NAHC and TDAT lists on July 27, 2021 and will be concurrent to SHPO consultation.

National Register of Historic Places

An internet search of the National Register of Historic Places found twenty-two (22) results for registered historic sites within the City of Santa Cruz. The nearest registered historic site to the project site is the Elias H. Robinson House located approximately 560 feet from the project site. The next nearest historical site is 0.5 miles from the project site.

I hope this information is helpful to you. Please feel free to contact me should you have any questions or comments about this project.

Sincerely,

Jessica de Wit, Housing & Community Development Division Manager
City of Santa Cruz

cc: R. L. Hastings & Associates, LLC
P.O. Box 552
Placerville, CA 95667

Enclosures:

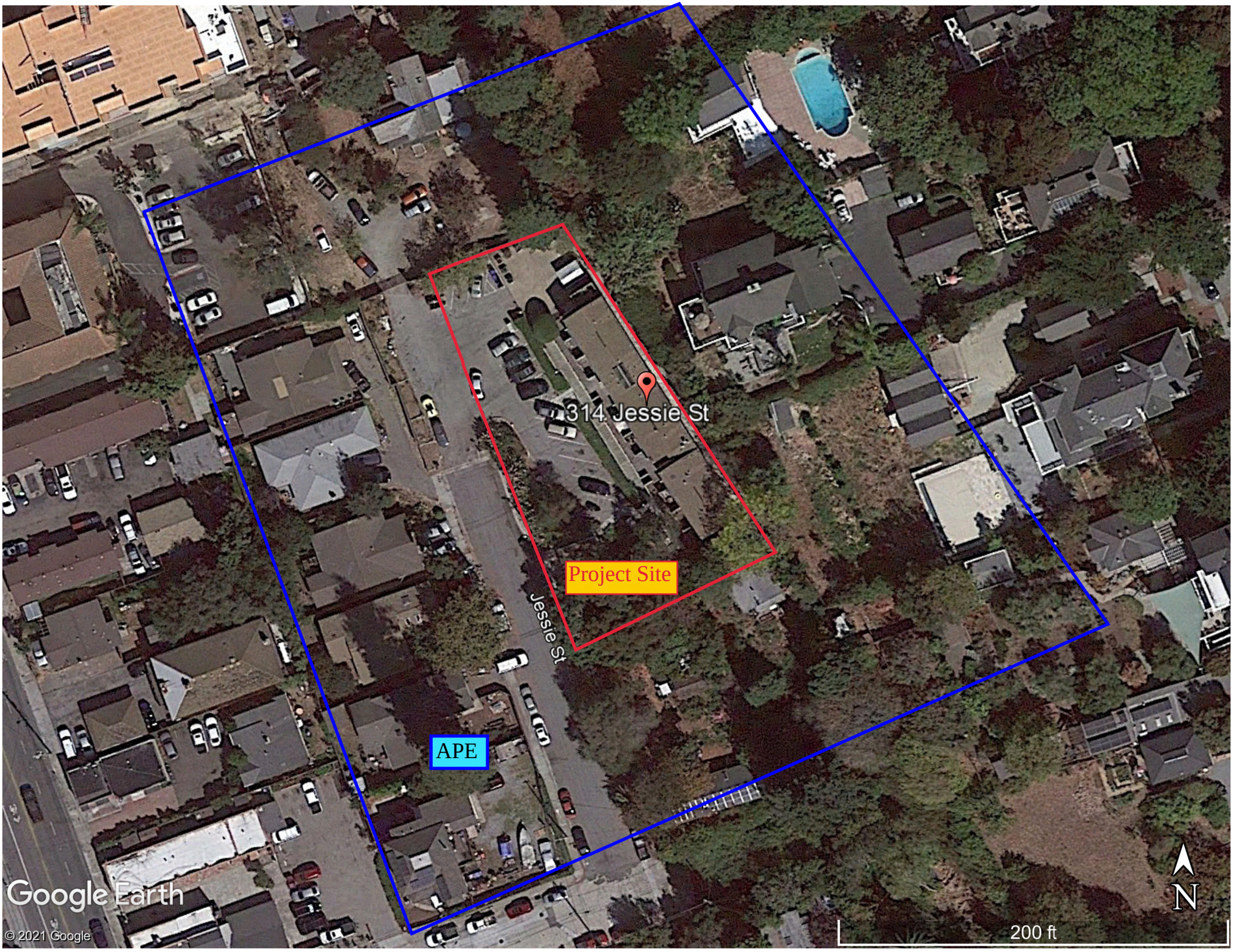
USGS Topographic Map with Project Site outlined
Map of Area of Potential Effects (APE)
CHRIS response letter
NAHC response letter
Tribal Consultation letters
NRHP Internet Search Results

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

SANTA CRUZ QUADRANGLE
CALIFORNIA - SANTA CRUZ COUNTY
7.5-MINUTE SERIES


-122.1250°
-122.0000°
37.0000°
36.8750°
Santa Cruz Mountains
Univ of California Santa Cruz Campus
Cave Gulch
Old Dairy Gulch
Peasley Gulch
Bay Street Reservoir
SANTA CRUZ
Project Site
Bolcoff Hill
Evergreen Cem
Independent Order of Oddfellows Cem
Home of Peace Cem
Woods Lagoon
Seabright
Seabright Beach
Twin Lakes Beach
Natrys Lagoon
Santa Cruz Anchorage
Steamer Lane
Lighthouse Field
Point Santa Cruz
Seal Rock
Mitchell Cove
Monterey Bay
Four Mile Beach
Three Mile Beach
Wilder Beach
Younger Lagoon
Antonelli Pond
Terrace Point
PACIFIC OCEAN
San Lorenzo River
Baldwin Gl
Meder Gl
Wilder Gl
Majors Gl
Carbonera Gl
Enchanted Loop
Eucalyptus Loop Trail
Twin Oaks Trail
Old Cabin Trail
Wild Boar Trail
Zane Gray Cut Off
Wilder Ridge Loop
Horseman's Trail
Cowboy Trail
Baldwin Loop
Eagle Trail
DIneo Ln
Empire Grade
Hagar Dr
Glenn Coolidge Dr
Ranch View Rd
Western Dr
Mission St Exd
Coast Rd
Natural Bridges Dr
Delaware Ave
Plateau Ave
Alta Ave
Oxford Way
Pelton Ave
W Cliff Dr
Modesto Ave
Swift St
John St
Getchell St
Fair Ave
Woodrow Ave
Mc Callister Way
Escape
Horizon
Swanns
Natl
Columbia St
Santa Cruz St
Centennial St
Lighthouse Ave
Wilkes Cir
Almar Ave
Walk St
Younglove Ave
Dufour St
Gharkey St
Municipal Wharf
Mirada Dr
Alta Vista Dr
Alamo Ave
Parroyo Seco
Stafper Rd
Natural Bridges Dr
Anthony St
King St
Olive St
Trescony St
California St
Van Ness Ave
Laurel St
Walnut Ave
Lincoln St
Washington St
Chestnut St
Myrtle St
Center St
Cedar St
Pacific Ave
Front St
Riverside Ave
Barson St
San Lorenzo Blvd
Beach St
3rd St
2nd St
Cayuga St
E Cliff Dr
Seabright Ave
Darwin St
Frederick St
Windsor St
Windham St
Broadway
Pine St
Ocean View Ave
S Branciforte Ave
Dakota Ave
May Ave
Water St
N Branciforte Ave
Gault St
Hanover St
Sumner St
Meder St
Western Dr
Moore St
Laurent St
Spring St
High St
Escalona Dr
Highland Ave
River St
Coral St
Harvey West Blvd
Encinal St
Golf Club Dr
Mc Laughlin Dr
Steinhart Way
Stevenson Way
Heller Dr
Hagar Dr
Empire Grade
Glenn Coolidge Dr
Ranch View Rd
Emma Mc Cray Trail
Graham Hill Rd
Ocean St
Holums Dr
S Circle Dr
El Rancho Dr
Vista Bella Dr
Brangiforte Dr
Old Sand Pit Rd
Upper Park Rd
Isbel Dr
Delaveaga Park Dr
Lee St
Melrose Ave
Goss Ave
Rooney St
Fairmount Ave
Chilverton St
Morrissey Blvd
El Rancho Ave
San Juan Ave
Marbell Ave
Treetham St
Stanford Ave
Market St
Linden St
Button St
Grant St
Bay St
Meder St
Escalona Dr
Highland Ave
River St
Water St
Gault St
Hanover St
Sumner St
Frederick St
Darwin St
Windsor St
Windham St
Broadway
Pine St
Ocean View Ave
S Branciforte Ave
Dakota Ave
May Ave
N Branciforte Ave
Barson St
San Lorenzo Blvd
Beach St
3rd St
2nd St
Cayuga St
E Cliff Dr
Seabright Ave
Darwin St
Frederick St
Riverside Ave
Front St
Pacific Ave
Center St
Cedar St
Lincoln St
Walnut Ave
Chestnut St
Myrtle St
Van Ness Ave
Laurel St
California St
Trescony St
Younglove Ave
Dufour St
Gharkey St
Municipal Wharf
Santa Cruz St
Lighthouse Ave
Wilkes Cir
Almar Ave
Columbia St
National St
Centennial St
Woodrow Ave
Fair Ave
Getchell St
John St
Swift St
Swanns
Natl
Escape
Horizon
Mc Callister Way
W Cliff Dr
Modesto Ave
Pelton Ave
Oxford Way
Alta Ave
Plateau Ave
Delaware Ave
Natural Bridges Dr
Stafper Rd
Grandview St
Mission St Exd
Coast Rd
Parroyo Seco
Alamo Ave
Alta Vista Dr
Mirada Dr


314 Jessie St
Project Site
Jessie St
APE
Google Earth
© 2021 Google
N
200 ft

CALIFORNIA HISTORICAL RESOURCES INFORMATION SYSTEM

ALAMEDA
COLUSA
CONTRA COSTA
DEL NORTE
HUMBOLDT
LAKE
MARIN
MENDOCINO
MONTEREY
NAPA
SAN BENITO
SAN FRANCISCO
SAN MATEO
SANTA CLATA
SANTA CRUZ
SOLANO
SONOMA
YOLO

Northwest Information Center
Sonoma State University
150 Professional Center Drive, Suite E
Rohnert Park, California 94928-3609
Tel: 707.588.8455
nwic@sonoma.edu
http://www.sonoma.edu/nwic

June 29, 2021 NWIC File No.: 20-2457

Roy Hastings
R.L. Hastings & Associates, LLC
P.O. Box 552
Placerville, CA 95667

Re: Record search results for the proposed 314 Jessie Street Demolition and New Construction Project.

Dear Mr. Roy Hastings:

Per your request received by our office on the 1st of June, 2021, a records search was conducted for the above referenced project by reviewing pertinent Northwest Information Center (NWIC) base maps that reference cultural resources records and reports, historic-period maps, and literature for Santa Cruz County. An Area of Potential Effects (APE) map was not provided; in lieu of this, the location map provided depicting the 314 Jessie Street project area will be used to conduct this records search. Please note that use of the term cultural resources includes both archaeological resources and historical buildings and/or structures.

As per information provided to this office, The plans propose demolition of 14 existing multi-family units and construction of a 50 unit 100% affordable multi-family development. The development consists of forty studio and ten one-bedroom low-level affordable rental apartments ranging from 316 to 459 square feet in size. The plans show a five story design, with a community room, offices for resident services, parking, and property management on the bottom two stories and residential units on the top three stories. The existing tenants and the proposed future tenants are individuals with special needs, individuals who are homeless or at risk of homelessness, and individuals who often utilize emergency services. The APE is the project and an approximately one-block radius around the project site.

Review of this information indicates that there has been three cultural resource studies that cover approximately 100% of the 314 Jessie Street project area (ARM 1999: S-22213, Brewer et al 2019: S-53749, and Doane and Breschini 2013: S-43674). This 314 Jessie Street project area contains no recorded archaeological resources. The State

Office of Historic Preservation Built Environment Resources Directory (OHP BERD), which includes listings of the California Register of Historical Resources, California State Historical Landmarks, California State Points of Historical Interest, and the National Register of Historic Places, lists no recorded buildings or structures within the proposed 314 Jessie Street project area. There are however, six recorded buildings within a one block radius of the project area; 338 Ocean Street Otis # 417000, 245 Ocean View Ave Otis # 416995, 311 Ocean View Otis # 416993, 325 Ocean View Otis # 416992, 331 Ocean View Otis# 416991, and 407 Ocean View Otis # 416990, all with a status code of 7R meaning they were identified in a Reconnaissance Level Survey or in an Area of Potential Effect (APE), not evaluated. In addition to these inventories, the NWIC base maps show no recorded buildings or structures within the proposed 314 Jessie Street project area.

At the time of Euroamerican contact, the Native Americans that lived in the area were speakers of the Awaswas language, part of the Costanoan/Ohlone language family (Levy 1978:485). There are Native American resources in the general area of the proposed 314 Jessie Street project area referenced in the ethnographic literature (Levy 1976).

Based on an evaluation of the environmental setting and features associated with known sites, Native American resources in this part of Santa Cruz County have been found in areas marginal to the Santa Cruz harbor and marginal to the San Lorenzo River. The 314 Jessie Street project area is located approximately 0.5 miles north of the Santa Cruz Harbor and 0.3 miles east of San Lorenzo River, adjacent to a former creek bed of a tributary off Branciforte Creek. Aerial maps indicate buildings, asphalt and trees. Given the similarity of these environmental factors and the ethnographic sensitivity of the area, there is a moderately high potential for unrecorded Native American resources to be within the proposed 314 Jessie Street project area.

Review of historical literature and maps indicated the possibility of historic-period activity within the 314 Jessie Street project area. The 1853 Map of Santa Cruz Harbor indicated plowed or planted land and a possible built area or corral in and adjacent to the project area. With this in mind, there is a low to moderate potential for unrecorded historic-period archaeological resources to be within the proposed 314 Jessie Street project area.

The 1954 Santa Cruz USGS 7.5-minute topographic quadrangle depicts an urban area, indicating one or more buildings or structures within the 314 Jessie Street project area. If present, these unrecorded buildings or structures meet the Office of Historic Preservation’s minimum age standard that buildings, structures, and objects 45 years or older may be of historical value.

RECOMMENDATIONS:

1) As per the negative findings of the previous surveys that included the project area (ARM 1999, Brewer et al 2019, and Doane and Breschini 2013), there is a low potential for Native American and/or historic-period archaeological resources to be within the 314 Jessie Street project area, and further study is not recommended at this time.

2) If archaeological resources are encountered **during construction,** work should be temporarily halted in the vicinity of the discovered materials and workers should avoid altering the materials and their context until a qualified professional archaeologist has evaluated the situation and provided appropriate recommendations. Project personnel should not collect cultural resources. Native American resources include chert or obsidian flakes, projectile points, mortars, and pestles; and dark friable soil containing shell and bone dietary debris, heat-affected rock, or human burials. Historic-period resources include stone or adobe foundations or walls; structures and remains with square nails; and refuse deposits or bottle dumps, often located in old wells or privies.

3) It is recommended that any identified cultural resources be recorded on DPR 523 historic resource recordation forms, available online from the Office of Historic Preservation's website: https://ohp.parks.ca.gov/?page_id=28351

4) Our research indicates that there are buildings or structures within the project area that meet the Office of Historic Preservation's minimum age standard that buildings, structures, and objects 45 years or older may be of historical value. In addition, there are six buildings or structures included in the OHP BERD within the one block APE of the 314 Jessie Street project area that are included in the OHP BERD (338 Ocean Street, and 245, 311, 325, 331, and 407 Ocean View). Therefore, it is recommended that the agency responsible for Section 106 compliance consult with the Office of Historic Preservation regarding potential impacts to these buildings or structures:

Project Review and Compliance Unit
Office of Historic Preservation
1725 23rd Street, Suite 100
Sacramento, CA 95816
(916) 445-7000

5) Review for possible historic-period buildings or structures has included only those sources listed in the attached bibliography and should not be considered comprehensive.

6) We recommend the lead agency contact the local Native American tribes regarding traditional, cultural, and religious heritage values. For a complete listing of tribes in the vicinity of the project, please contact the Native American Heritage Commission at (916)373-3710.

Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area. Additionally, Native American tribes have historical resource information not in the California Historical Resources Information System (CHRIS) Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

The California Office of Historic Preservation (OHP) contracts with the California Historical Resources Information System's (CHRIS) regional Information Centers (ICs) to maintain information in the CHRIS inventory and make it available to local, state, and federal agencies, cultural resource professionals, Native American tribes, researchers, and the public. Recommendations made by IC coordinators or their staff regarding the interpretation and application of this information are advisory only. Such recommendations do not necessarily represent the evaluation or opinion of the State Historic Preservation Officer in carrying out the OHP's regulatory authority under federal and state law.

Thank you for using our services. Please contact this office if you have any questions, (707) 588-8455.

Sincerely,

Jillian Guldenbrein

Jillian Guldenbrein
Researcher

LITERATURE REVIEWED

In addition to archaeological maps and site records on file at the Northwest Information Center of the Historical Resource File System, the following literature was reviewed:

Bowman, Roy H. and David C. Estrada
1980 *Soils Survey of Santa Cruz County, California*. United States Department of Agriculture, Soil Conservation Service, in cooperation with the University of California Agricultural Experiment Station. n.p.

General Land Office
1860, 1891 Survey Plat for Township 11 South/Range 1 West.

Kroeber, A.L.
1925 *Handbook of the Indians of California*. Bureau of American Ethnology, Bulletin 78, Smithsonian Institution, Washington, D.C. (Reprint by Dover Publications, Inc., New York, 1976)

Levy, Richard
1978 Costanoan. In *California*, edited by Robert F. Heizer, pp. 485-495. Handbook of North American Indians, vol. 8, William C. Sturtevant, general editor. Smithsonian Institution, Washington, D.C.

Milliken, Randall
1995 *A Time of Little Choice: The Disintegration of Tribal Culture in the San Francisco Bay Area 1769-1810*. Ballena Press Anthropological Papers No. 43, Menlo Park.

State of California Department of Parks and Recreation
1976 *California Inventory of Historic Resources*. State of California Department of Parks and Recreation, Sacramento.

State of California Office of Historic Preservation **
2019 *Built Environment Resources Directory*. Listing by City (through December 17, 2019). State of California Office of Historic Preservation, Sacramento.

**Note that the Office of Historic Preservation's *Historic Properties Directory* includes National Register, State Registered Landmarks, California Points of Historical Interest, and the California Register of Historical Resources as well as Certified Local Government surveys that have undergone Section 106 review.

Report List

NWIC File # 20-2457 314 Jessie Street

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
S-022213		1999		Cultural Resource Evaluation of the Property at 314 Jessie Street in the City of Santa Cruz	Archaeological Resource Management	
S-043125		2013	Jennifer Farquhar	Archaeological Evaluation of Proposed Addition at 303 Ocean View Avenue	Albion Environmental Inc.	
S-043674	Submitter - AC Project 4870	2013	Mary Doane and Gary S. Breschini	Preliminary Archaeological Reconnaissance for the Jessie Street Marsh Trail and Fence, in Santa Cruz County, California	Archaeological Consulting	

NATIVE AMERICAN HERITAGE COMMISSION

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COMMISSIONER
[**Vacant**]

EXECUTIVE SECRETARY
Christina Snider
Pomo

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

June 14, 2021

Roy Hastings, Principal
R. L. Hastings & Associates, LLC

Via Email to: roy@rlhastings.com
Cc to: yanapvoic97@gmail.com

Re: 314 Jessie Street Demolition and New Construction Project, Santa Cruz County

Dear Mr. Hastings:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were positive. Please contact Costanoan Ohlone Rumsen-Mutsen Tribe on the attached list for more information. Please note that tribes do not always record their sacred sites in the SLF, nor are they required to do so. A SLF search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with a project's geographic area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites, such as the appropriate regional California Historical Research Information System (CHRIS) archaeological Information Center for the presence of recorded archaeological sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. Please contact all of those listed; if they cannot supply information, they may recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance, we can assure that our lists contain current information.

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

Sincerely,

Sarah Fonseca
Cultural Resources Analyst

Attachment

Native American Heritage Commission
Native American Contact List
Santa Cruz County
6/14/2021

Amah MutsunTribal Band
Valentin Lopez, Chairperson
P.O. Box 5272
Galt, CA, 95632
Phone: (916) 743 - 5833
vlopez@amahmutsun.org

Costanoan
Northern Valley
Yokut

Amah MutsunTribal Band of Mission San Juan Bautista
Irene Zwierlein, Chairperson
789 Canada Road
Woodside, CA, 94062
Phone: (650) 851 - 7489
Fax: (650) 332-1526
amahmutsuntribal@gmail.com

Costanoan

Costanoan Ohlone Rumsen-Mutsen Tribe
Patrick Orozco, Chairman
644 Peartree Drive
Watsonville, CA, 95076
Phone: (831) 728 - 8471
yanapvoic97@gmail.com

Ohlone

Indian Canyon Mutsun Band of Costanoan
Ann Marie Sayers, Chairperson
P.O. Box 28
Hollister, CA, 95024
Phone: (831) 637 - 4238
ams@indiancanyon.org

Costanoan

Indian Canyon Mutsun Band of Costanoan
Kanyon Sayers-Roods, MLD Contact
1615 Pearson Court
San Jose, CA, 95122
Phone: (408) 673 - 0626
kanyon@kanyonkonsulting.com

Costanoan

Wuksache Indian Tribe/Eshom Valley Band
Kenneth Woodrow, Chairperson
1179 Rock Haven Ct.
Salinas, CA, 93906
Phone: (831) 443 - 9702
kwood8934@aol.com

Foothill Yokut
Mono

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed 314 Jessie Street Demolition and New Construction Project, Santa Cruz County.

Tribal Data Not Available

Tribal data is not available as of October 2017. Please send comments and updated information to EnvReview@hud.gov.

Close

ECONOMIC DEVELOPMENT DEPARTMENT
337 Locust Street • Santa Cruz, CA 95060 • (831) 420-5150 • www.cityofsantacruz.com

June 16, 2021

Wuksache Indian Tribe/Eshom Valley Band
Kenneth Woodrow, Chairperson
1179 Rock Haven Ct.
Salinas, CA, 93906

RE: Native American Consultation Request

Subject Property: 314 Jessie Street, Santa Cruz, CA 95060
USGS Santa Cruz Quad - T11S, R1W, Section 18
APNs: 010-551-13 and 010-551-11

Dear Chairperson Lopez,

MidPen Housing has received HUD funds in the form of 48 Project-Based Vouchers (PBV) from the Housing Authority of the County of Santa Cruz for future residents of a planned 50-unit affordable housing project to be located at 314 Jessie Street in the City of Santa Cruz, Santa Cruz County, California. The receipt of federal funds in the form of vouchers requires that a NEPA environmental review be conducted on the project site. R. L. Hastings & Associates is preparing the NEPA environmental review on behalf of MidPen Housing and the City of Santa Cruz. Consultation with Native American groups or individuals and the State Historic Preservation Officer (SHPO) is a required part of the NEPA process.

Proposed Project

The plans propose demolition of 14 existing multi-family units and construction of a 50 unit 100% affordable multi-family development. The development consists of forty studio and ten one-bedroom low-level affordable rental apartments ranging from 316 to 459 square feet in size. The plans show a five-story design, with a community room, offices for resident services, parking, and property management on the bottom two stories and residential units on the top three stories. The existing tenants and the proposed future tenants are individuals with special needs, individuals who are homeless or at risk of homelessness, and individuals who often utilize emergency services.

Archaeological and Cultural Resources

The City of Santa Cruz would appreciate your providing information on any Native American resources that might be adversely affected by the development of this project.

If you have any questions or need additional information, please contact Jessica de Wit, 831-420-5108 or jdewit@cityofsantacruz.com.

Sincerely,



Jessica de Wit
Housing & Community Development Division Manager

ECONOMIC DEVELOPMENT DEPARTMENT
337 Locust Street • Santa Cruz, CA 95060 • (831) 420-5150 • www.cityofsantacruz.com

June 16, 2021

Amah Mutsun Tribal Band
Valentin Lopez, Chairperson
P.O. Box 5272
Galt, CA, 95632

RE: Native American Consultation Request

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If you have any questions or need additional information, please contact Jessica de Wit, 831-420-5108 or jdewit@cityofsantacruz.com.

Sincerely,



Jessica de Wit
Housing & Community Development Division Manager

ECONOMIC DEVELOPMENT DEPARTMENT
337 Locust Street • Santa Cruz, CA 95060 • (831) 420-5150 • www.cityofsantacruz.com

June 16, 2021

Amah MutsunTribal Band of Mission San Juan Bautista
Irene Zwierlein, Chairperson
789 Canada Road
Woodside, CA, 94062

RE: Native American Consultation Request

Subject Property: 314 Jessie Street, Santa Cruz, CA 95060
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Archaeological and Cultural Resources
The City of Santa Cruz would appreciate your providing information on any Native American

resources that might be adversely affected by the development of this project.

If you have any questions or need additional information, please contact Jessica de Wit, 831-420-5108 or jdewit@cityofsantacruz.com.

Sincerely,



Jessica de Wit
Housing & Community Development Division Manager

ECONOMIC DEVELOPMENT DEPARTMENT
337 Locust Street • Santa Cruz, CA 95060 • (831) 420-5150 • www.cityofsantacruz.com

June 16, 2021

Indian Canyon Mutsun Band of Costanoan
Kanyon Sayers-Roods, MLD Contact
1615 Pearson Court
San Jose, CA, 95122

RE: Native American Consultation Request

Subject Property: 314 Jessie Street, Santa Cruz, CA 95060
USGS Santa Cruz Quad - T11S, R1W, Section 18
APNs: 010-551-13 and 010-551-11

Dear Chairperson Lopez,

MidPen Housing has received HUD funds in the form of 48 Project-Based Vouchers (PBV) from the Housing Authority of the County of Santa Cruz for future residents of a planned 50-unit affordable housing project to be located at 314 Jessie Street in the City of Santa Cruz, Santa Cruz County, California. The receipt of federal funds in the form of vouchers requires that a NEPA environmental review be conducted on the project site. R. L. Hastings & Associates is preparing the NEPA environmental review on behalf of MidPen Housing and the City of Santa Cruz. Consultation with Native American groups or individuals and the State Historic Preservation Officer (SHPO) is a required part of the NEPA process.

Proposed Project

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ECONOMIC DEVELOPMENT DEPARTMENT
337 Locust Street • Santa Cruz, CA 95060 • (831) 420-5150 • www.cityofsantacruz.com

June 16, 2021

Indian Canyon Mutsun Band of Costanoan
Ann Marie Sayers, Chairperson
P.O. Box 28
Hollister, CA, 95024

RE: Native American Consultation Request

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Jessica de Wit
Housing & Community Development Division Manager

ECONOMIC DEVELOPMENT DEPARTMENT
337 Locust Street • Santa Cruz, CA 95060 • (831) 420-5150 • **www.cityofsantacruz.com**

June 16, 2021

Costanoan Ohlone Rumsen-Mutsen Tribe
Patrick Orozco, Chairman
644 Peartree Drive
Watsonville, CA, 95076

RE: Native American Consultation Request

Subject Property: 314 Jessie Street, Santa Cruz, CA 95060
USGS Santa Cruz Quad - T11S, R1W, Section 18
APNs: 010-551-13 and 010-551-11

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Archaeological and Cultural Resources

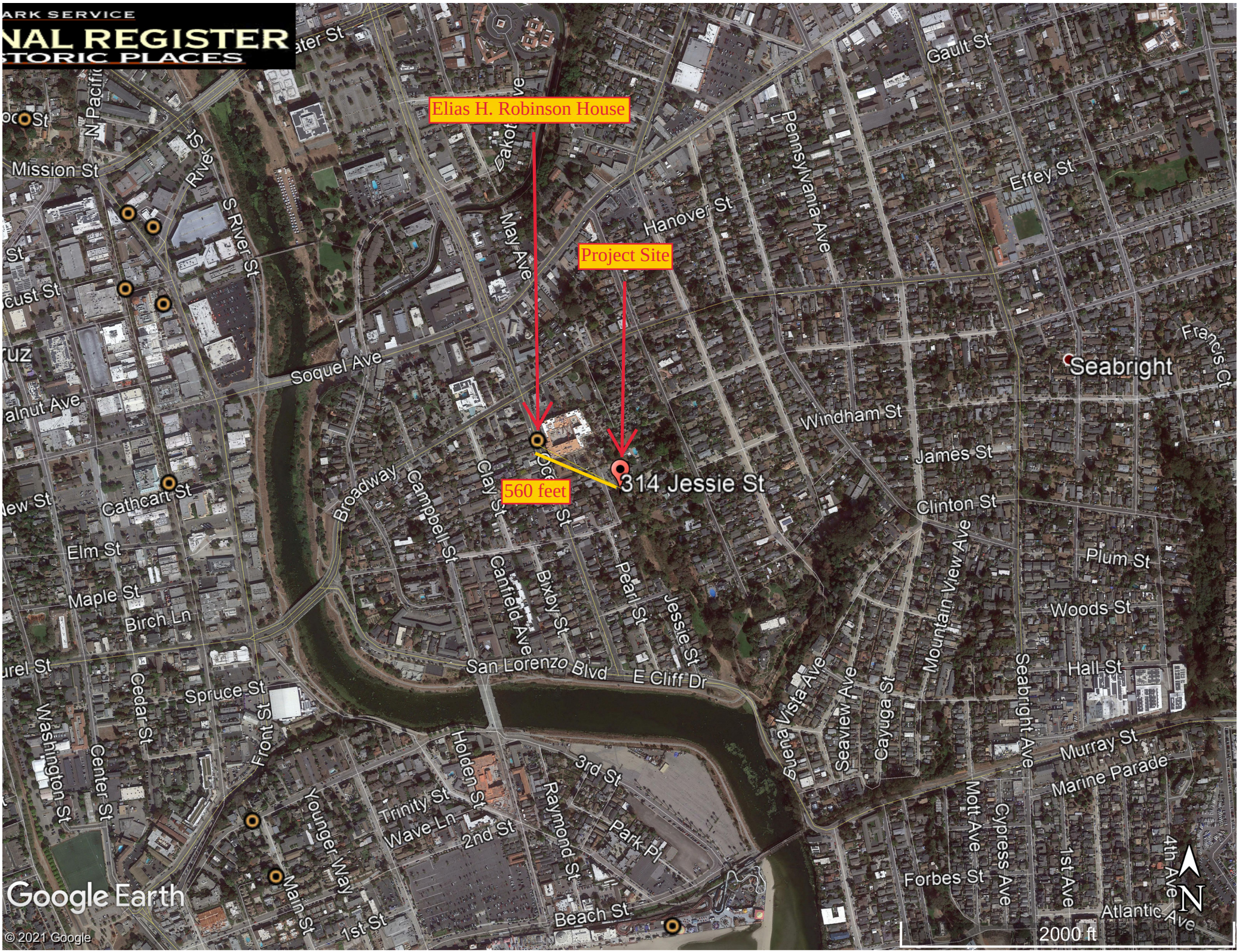
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Sincerely,



Jessica de Wit
Housing & Community Development Division Manager


ARK SERVICE
NAL REGISTER
STORIC PLACES
Elias H. Robinson House
Project Site
560 feet
314 Jessie St
Seabright
Soquel Ave
Broadway
Campbell St
Clay St
Bixby St
Canfield Ave
Pearl St
Jessie St
San Lorenzo Blvd
E Cliff Dr
Hanover St
Windham St
James St
Clinton St
Plum St
Woods St
Hall St
Murray St
Marine Parade
Atlantic Ave
Gault St
Pennsylvania Ave
Effey St
Francis Ct
May Ave
S River St
N Pacific
Mission St
Cathcart St
Elm St
Maple St
Birch Ln
Spruce St
Cedar St
Front St
Center St
Washington St
Younger Way
Trinity St
Wave Ln
Holden St
2nd St
3rd St
Raymond St
Park Pl
Beach St
1st St
Main St
Guava Vista Ave
Seaview Ave
Cayuga St
Mountain View Ave
Seabright Ave
Mott Ave
Cypress Ave
1st Ave
4th Ave
Forbes St
Google Earth
© 2021 Google
2000 ft
N

National Register of Historic Places
Digital Archive on NPGallery (https://npgallery.nps.gov)
City of Santa Cruz

Your search returned 22 results, Showing page 1 of 2, Items 1 through 21

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 (/NRHP/AssetDetail?assetID=73938ce9-345a-429d-89b7-fd445a5d123b)	 (/NRHP/AssetDetail?assetID=4bc7950c-3e0d-404c-973e-bbf40dbf1d5c)	Carmelita Court
 (/NRHP/AssetDetail?assetID=defc995f-969c-4995-b937-03ef14e5fc6e)	 (/NRHP/AssetDetail?assetID=5d87004c-6705-4266-adb0-c73ec02ad44f)	Cope Row Houses



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Cowell Lime Works Historic District



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Garfield Park Branch Library



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Golden Gate Villa



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Hinds, A. J., House



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Hotel Metropole



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Live Oak Ranch



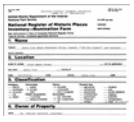


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Looff Carousel and Roller Coaster on the Santa Cruz Beach Boardwalk

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List View

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National Register of Historic Places

Digital Archive on NPSGallery (https://npsgallery.nps.gov)

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List View

National Register of Historic Places
Digital Archive on NPS Gallery (https://npsgallery.nps.gov)
County of Santa Cruz

Your search returned 46 results, Showing page 1 of 3, Items 1 through 21

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Carmelita Court



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Cope Row Houses



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Cowell Lime Works Historic District



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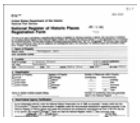


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Garfield Park Branch Library



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Hotel Metropole

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List View

National Register of Historic Places

Digital Archive on NPGallery (https://npgallery.nps.gov)

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Mission Hill Area Historic District

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Octagon Building

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Robinson, Elias H., House



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Santa Cruz Downtown Historic District



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Scott, Hiram D., House



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Stoesser Block and Annex





US Post Office--Santa Cruz Main

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Valencia Hall

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List View

National Register of Historic Places

Digital Archive on NPGallery (https://npgallery.nps.gov)

Your search returned 46 results, Showing page 3 of 3, Items 43 through 46

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List View

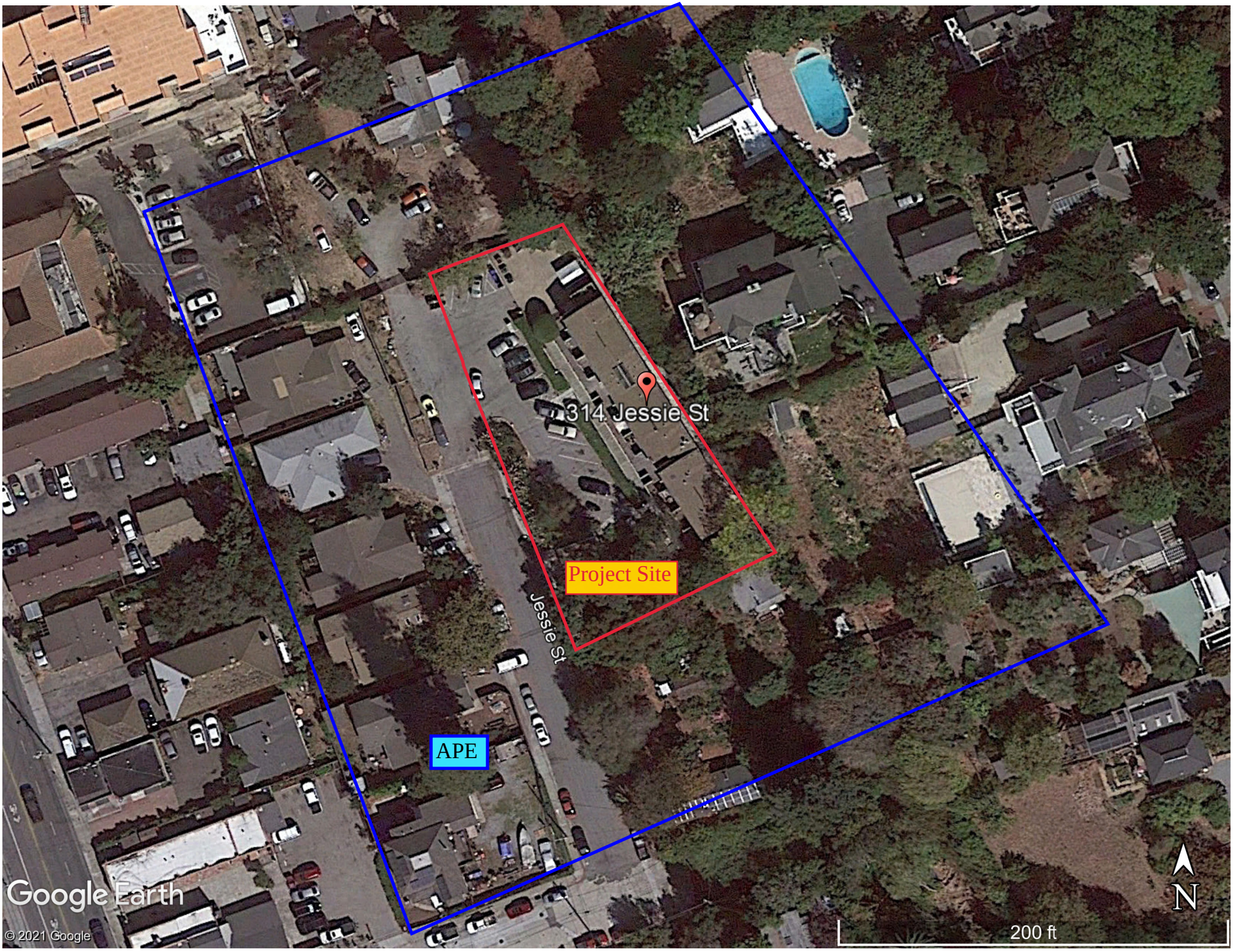
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 (/NRHP/AssetDetail?assetID=5b6ea6ad-53d2-4e89-aa07-59ad61d70924)	 (/NRHP/AssetDetail?assetID=efca3184-2d40-41eb-8975-cb790b9f4f2e)	Watsonville-Lee Road Site

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List View


314 Jessie St
Project Site
Jessie St
APE
Google Earth
© 2021 Google
N
200 ft

Tribal Data Not Available

Tribal data is not available as of October 2017. Please send comments and updated information to EnvReview@hud.gov.

Close

ECONOMIC DEVELOPMENT DEPARTMENT
337 Locust Street • Santa Cruz, CA 95060 • (831) 420-5150 • www.cityofsantacruz.com

June 16, 2021

Wuksache Indian Tribe/Eshom Valley Band
Kenneth Woodrow, Chairperson
1179 Rock Haven Ct.
Salinas, CA, 93906

RE: Native American Consultation Request

Subject Property: 314 Jessie Street, Santa Cruz, CA 95060
USGS Santa Cruz Quad - T11S, R1W, Section 18
APNs: 010-551-13 and 010-551-11

Dear Chairperson Lopez,

MidPen Housing has received HUD funds in the form of 48 Project-Based Vouchers (PBV) from the Housing Authority of the County of Santa Cruz for future residents of a planned 50-unit affordable housing project to be located at 314 Jessie Street in the City of Santa Cruz, Santa Cruz County, California. The receipt of federal funds in the form of vouchers requires that a NEPA environmental review be conducted on the project site. R. L. Hastings & Associates is preparing the NEPA environmental review on behalf of MidPen Housing and the City of Santa Cruz. Consultation with Native American groups or individuals and the State Historic Preservation Officer (SHPO) is a required part of the NEPA process.

Proposed Project

The plans propose demolition of 14 existing multi-family units and construction of a 50 unit 100% affordable multi-family development. The development consists of forty studio and ten one-bedroom low-level affordable rental apartments ranging from 316 to 459 square feet in size. The plans show a five-story design, with a community room, offices for resident services, parking, and property management on the bottom two stories and residential units on the top three stories. The existing tenants and the proposed future tenants are individuals with special needs, individuals who are homeless or at risk of homelessness, and individuals who often utilize emergency services.

Archaeological and Cultural Resources

The City of Santa Cruz would appreciate your providing information on any Native American resources that might be adversely affected by the development of this project.

If you have any questions or need additional information, please contact Jessica de Wit, 831-420-5108 or jdewit@cityofsantacruz.com.

Sincerely,



Jessica de Wit
Housing & Community Development Division Manager

ECONOMIC DEVELOPMENT DEPARTMENT
337 Locust Street • Santa Cruz, CA 95060 • (831) 420-5150 • www.cityofsantacruz.com

June 16, 2021

Amah Mutsun Tribal Band
Valentin Lopez, Chairperson
P.O. Box 5272
Galt, CA, 95632

RE: Native American Consultation Request

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Jessica de Wit
Housing & Community Development Division Manager

ECONOMIC DEVELOPMENT DEPARTMENT
337 Locust Street • Santa Cruz, CA 95060 • (831) 420-5150 • www.cityofsantacruz.com

June 16, 2021

Amah MutsunTribal Band of Mission San Juan Bautista
Irene Zwierlein, Chairperson
789 Canada Road
Woodside, CA, 94062

RE: Native American Consultation Request

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Jessica de Wit
Housing & Community Development Division Manager

ECONOMIC DEVELOPMENT DEPARTMENT
337 Locust Street • Santa Cruz, CA 95060 • (831) 420-5150 • www.cityofsantacruz.com

June 16, 2021

Indian Canyon Mutsun Band of Costanoan
Kanyon Sayers-Roods, MLD Contact
1615 Pearson Court
San Jose, CA, 95122

RE: Native American Consultation Request

Subject Property: 314 Jessie Street, Santa Cruz, CA 95060
USGS Santa Cruz Quad - T11S, R1W, Section 18
APNs: 010-551-13 and 010-551-11

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337 Locust Street • Santa Cruz, CA 95060 • (831) 420-5150 • www.cityofsantacruz.com

June 16, 2021

Indian Canyon Mutsun Band of Costanoan
Ann Marie Sayers, Chairperson
P.O. Box 28
Hollister, CA, 95024

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Jessica de Wit
Housing & Community Development Division Manager

ECONOMIC DEVELOPMENT DEPARTMENT
337 Locust Street • Santa Cruz, CA 95060 • (831) 420-5150 • **www.cityofsantacruz.com**

June 16, 2021

Costanoan Ohlone Rumsen-Mutsen Tribe
Patrick Orozco, Chairman
644 Peartree Drive
Watsonville, CA, 95076

RE: Native American Consultation Request

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Sincerely,



Jessica de Wit
Housing & Community Development Division Manager

Santa CruzMap



Legend

San Lorenzo River

Lakes/Harbor

Streams

Parks

Planning

2030 Archaeological Areas Update
- Highly Sensitive
- Sensitive - Exemption May Apply

2030 Archaeological Areas
- Highly Sensitive
- Sensitive - Exemption May Apply
- Discovery Requirement Only

Historical Archaeological Sensitivity
- Highly Sensitive
- Sensitive - Exemption May Apply

Search Results: Address

Options | Filter by map extent | Zoom to | Clear selection | Refresh

Assessor Parcel Number	Address	City/State/Zip	Use Code	Parcel Size Sq Ft	Coastal Zone	Zoning Designation 1	Zoning Designation 2	Zoning Designation 3	Zoning Overlay - Conservation	Zoning Ove Flood Plain
010-551-13	314 JESSIE ST 12	SANTA CRUZ, CA. 95060	043-21 - 40 UNITS	17031.9600	CEZ A	RL - MULTIPLE RES-LOW				Yes

15 features 0 selected

Chapter 9.36
NOISE

Sections:

9.36.010 Curfew-Offensive noise.
9.36.020 Unreasonably disturbing noises.
9.36.025 Public health and safety.
9.36.030 Subsequent offense within forty-eight hours.
9.36.040 Enforcement.

9.36.010 CURFEW - OFFENSIVE NOISE.

(a)No person shall between the hours of 10:00 p.m. and 8:00 a.m. make, cause, suffer or permit to be made any offensive noise (1) which is made within one hundred feet of any building or place regularly used for sleeping purposes, or (2) which disturbs, or would tend to disturb, any person within hearing distance of such noise.

(b)"Offensive noise" means any noise which is loud, boisterous, irritating, penetrating, or unusual, or that is unreasonably distracting in any other manner, such that it is likely to disturb people in the vicinity of such noise, and includes, but is not limited to, noise made by barking or howling dogs, by an individual alone or by a group of people engaged in any business, meeting, gathering, game, dance, or amusement, or by any appliance, contrivance, device, structure, construction, ride, machine, implement, or instrument.

(c)Subsection (a) above shall not apply between the hours of 7:00 a.m. and 8:00 a.m. to any person engaged in performance of a contract for public works awarded by the city of Santa Cruz where the director of public works determines that the project has the potential to disrupt traffic and that this disruption could be alleviated by authorizing construction work to commence at 7:00 a.m. or that due to time constraints on project completion it is necessary to allow the contractor to begin work at 7:00 a.m.

(d)Subsection (a) above shall not apply to any person engaged in performance of a contract for public works awarded by the city of Santa Cruz, in the event of emergency and if the city manager of the city of Santa Cruz so authorizes such work.

(Ord. 97-05 § 1, 1997: Ord. 96-23 § 1, 1996: Ord. 80-29 § 1, 1980; prior code § 4274).

9.36.020 UNREASONABLY DISTURBING NOISES.

No person shall make, cause, suffer or permit to be made any noises or sounds (a) which are unreasonably disturbing or physically annoying to people of ordinary sensitiveness or which are so harsh or so prolonged or unnatural or unusual in their use, time or place as to cause physical discomfort to any person, and (b) which are not necessary in connection with an activity which is otherwise lawfully conducted. As used in this section, "lawfully conducted activities" shall include, but not be limited to, any and all activities conducted by the city for public health, safety or welfare purposes.

(Ord. 93-08 § 1, 1993: Ord. 80-29 § 1, 1980; prior code § 4275.1).

9.36.025 PUBLIC HEALTH AND SAFETY.

This chapter shall not apply to refuse collection, recyclable collection or street sweeping activities undertaken by, or pursuant to contract with, the city of Santa Cruz. Similarly, this chapter shall not apply to any other activity undertaken by the city, another governmental agency, or city contractor, for public health and safety purposes when, in the judgment of the city or governmental agency, such activity cannot be undertaken effectively or efficiently in compliance with the regulations set forth in this chapter.

(Ord. 2003-37 § 1, 2003).

9.36.030 SUBSEQUENT OFFENSE WITHIN FORTY-EIGHT HOURS.

Any person who violates any section of this chapter and is cited for such a violation, and who within forty-eight hours after receiving such a citation again violates the same section, is guilty of a misdemeanor. A person is cited for a violation when he or she is issued and signs an infraction or misdemeanor citation, or when he or she is arrested and booked, or when a complaint is filed and the person is notified of the filing of such a complaint.

(Ord. 80-29 § 1, 1980).

9.36.040 ENFORCEMENT.

The provisions of this chapter are enforceable without reference to the regulations concerning noise set forth in the Zoning Ordinance and the fact that the city officer issuing a citation has not obtained a scientific noise measurement prior to issuing the citation shall not constitute a defense.

(Ord. 93-52 § 2, 1993: Ord. 80-35 § 1, 1980).

Chapter 9.37
CHARGES FOR SPECIAL SECURITY SERVICES AT LOUD OR UNRULY GATHERINGS

Sections:

9.37.010 Definitions.
9.37.020 Response to loud or unruly gatherings.
9.37.030 Cost recovery for special security services.
9.37.040 Billing and collection.
9.37.050 Violations/Fines.
9.37.060 Service of alcoholic beverages to minors.

9.37.010 DEFINITIONS.

The following terms used in this chapter shall have the meanings set forth in this section.

(a) "Responsible person(s)" shall mean a person(s) with a right of possession in the property on which a loud or unruly gathering is conducted, including, but not limited to, an owner or tenant of the property if the gathering is on private property, or a permittee if the gathering is a permitted gathering on public property, or any person(s) accepting responsibility for such a gathering. "Responsible person" shall additionally include the landlord of another responsible person and the parents and/or legal guardians of responsible persons under the age of 21 years. To incur liability for special security service charges imposed by this chapter the responsible person need not be present at the loud or unruly gathering resulting in the emergency response giving rise to the imposition of special security service charges. This chapter therefore imposes vicarious as well as direct liability upon responsible persons.

(b) "Special security services" shall mean the provision of any police, fire or other emergency response service to a loud or

unruly gathering within twelve months of a first response as provided in this chapter.

(c) "Loud or unruly gathering" shall mean a gathering of two or more persons on private property or a permitted gathering of two or more persons on public property whose loud or unruly conduct constitutes a threat to public health, safety, quiet enjoyment of residential property or general welfare, including violations of Chapter 9.36. This term excludes incidents of domestic violence. A loud or unruly gathering shall constitute a public nuisance.

(Ord. 2005-20 § 1, 2005: Ord. 89-03 § 1, 1989).

9.37.020 RESPONSE TO LOUD OR UNRULY GATHERINGS.

When a police officer responds to a first loud or unruly gathering at premises in the city with a given address, the officer shall inform any responsible person at the scene that:

(a) The officer has determined that a loud or unruly gathering exists; and

(b) Responsible persons will be charged for the cost of any special security services required for subsequent responses to the scene within the next twelve months.

Only one warning will be given pursuant to this section before the city assesses special security service costs pursuant to Section 9.37.030. If a responsible person cannot be identified at the scene, the police department may issue a warning to one of the other responsible persons identified in Section 9.37.010(a) or subsequently return to the scene and issue the warning to a then-present responsible person. To the extent feasible, each warning shall be documented in the form of a letter and mailed by the city to each responsible person. Warnings given to responsible persons who do not reside at the premises in question shall be delivered by certified mail.

(Ord. 2008-05 § 1, 2008: Ord. 2005-20 § 2, 2005: Ord. 89-03 § 1, 1989).

9.37.030 COST RECOVERY FOR SPECIAL SECURITY SERVICES.

(a) When the police department or fire department or other city emergency responder responds to a loud or unruly gathering at premises with a given address in the city within twelve months of a warning given to a responsible person for those premises pursuant to Section 9.37.020, or while any such warning remains in effect pursuant to Section 9.37.050, all responsible persons shall be jointly and severally liable for the city's costs of providing special security service for that response and all subsequent responses during that warning period.

(b) (i) A tenant/responsible person who is a member of a multi-tenant/responsible person household may request a determination from the city that, in relation to his or her fellow tenants/responsible persons, he or she is not primarily liable for city costs assessed to responsible persons pursuant to subsection (a).

(ii) At a minimum the determination request shall document by clear and convincing evidence that the requesting tenant/responsible person was not on or about the premises at any time during the loud or unruly gathering or during the twenty-four (24) hour period preceding the city response to the loud or unruly gathering and that the requesting tenant/responsible person had no prior knowledge of the gathering that ultimately resulted in the city response and cost assessment.

(iii) The determination request shall be submitted in writing to the city official designated by the City Manager to hear and rule upon such requests.

(iv) The written determination request shall be submitted within fifteen (15) calendar days of the date of the city cost invoice to the requesting tenant/responsible person; late determination requests shall not be considered.

(v) The decision of the designated city official on the request determination shall be final.

(vi) A city determination that the requesting tenant/responsible person is not primarily liable shall operate to preclude the city from undertaking further cost collection action against the requesting tenant/responsible person but shall not operate to bar any other responsible person, including landlords, parents or legal guardians, from seeking contribution or indemnity for such costs from the requesting tenant/responsible person.

(c) Landlords shall be prohibited from charging tenants a deposit against potential cost assessments levied pursuant to subsection (a) where the tenants, during the current or any previous lease agreement with the landlord for the premises which are the subject of the lease agreement, have

not been cited and convicted for violating this chapter. Upon any such citation and conviction, the landlord shall be authorized to charge such a deposit. For purposes of this subsection, a no contest plea and payment of a fine for violating this chapter shall constitute a conviction.
(Ord. 2008-05 § 2, 2008: Ord. 2005-20 § 3, 2005: Ord. 89-03 § 1, 1989).

9.37.040 BILLING AND COLLECTION.

Charges for special security service shall include a reasonable charge for the emergency responder's time and actual costs of any equipment used or damaged in connection with the response, together with an additional thirty-three percent of the special security charge for administrative overhead. These charges shall be computed and a bill submitted to the responsible person(s). The chief of police shall promulgate notice and billing procedures for this purpose. The bill shall be a debt owed to the city and failure to pay that bill within thirty days is a violation of this code. If the city is obliged to initiate litigation or other proceedings authorized by Title 4 of this code to recover this debt, the responsible person shall be liable for:

(a) Costs of suit;

(b) Attorney's fees; and

(c) Costs of collection.

(Ord. 2005-20 § 4, 2005: Ord. 89-03 § 1, 1989).

9.37.050 VIOLATIONS/FINES.

(a) It shall be an infraction for a responsible person to conduct or allow a loud or unruly gathering on premises owned by the responsible person or on premises rented by or to the responsible person. A third or subsequent violation within a twelve-month period shall constitute a misdemeanor.

(b) Fines.

(1) A first violation of this section shall be punishable by a fine of $250.00.

(2) A second violation of this section at a given address in the city within a given twelve-month period shall be punishable by a fine of $500.00.

(3) A third or subsequent violation of this section at a given address in the city within a given twelve-month period shall be punishable by a fine of $1,000.00.

(c) The fines prescribed at subsection (b) are in addition to any special security service charges that may be assessed pursuant to this chapter.

(d) The second, third or subsequent violation fines prescribed at subsections (b)(2) and (b)(3) are payable whether or not the responsible person at the time of the current loud or unruly gathering is the same person who was the responsible person for any prior loud or unruly gathering at those premises.

(e) The fine schedule prescribed at subsection (b) is a "rolling schedule" meaning that in calculating the fine payable the police department or city attorney shall count backward starting from the date of the most recent loud or unruly gathering to determine how many prior loud or unruly gatherings have taken place at the premises in question during the statutory twelve-month period. A warning given pursuant to Section 9.37.020 shall remain in effect for the premises at a given address until a full twelve-month period has elapsed during which there have been no loud or unruly gatherings at those premises.
(Ord. 2005-20 § 5, 2005).

9.37.060 SERVICE OF ALCOHOLIC BEVERAGES TO MINORS.

The city council hereby finds that the service of alcohol to minors at loud and unruly gatherings and the consumption of alcohol by minors at loud or unruly gatherings has in the past and continues to pose a threat to the health and safety of all persons who reside in the city and also causes significant disruption of city residents' quiet enjoyment of their households, especially in the city's residential neighborhoods. In addition, such conduct on behalf of persons who serve alcohol to minors and minors who consume alcohol at loud or unruly gatherings results in the expenditure of a disproportionate percentage of the city's police, fire and public safety resources which are underwritten primarily by general municipal taxes paid to the city by its taxpayers and residents. It is therefore the policy of the city council that in responding to loud or unruly gatherings, the city police department shall strictly

enforce any and all applicable state laws pertaining to the service of alcohol to minors, and the consumption of alcohol by minors, and with respect to minors in possession of alcohol, the police department shall establish a “no tolerance” protocol by which the police department contacts, or causes the minor’s school to contact, the minor’s parents or legal guardians whenever the minor is found to be in possession of alcohol or narcotics or found to be intoxicated at a loud or unruly gathering. Where the minor’s school has an internal student disciplinary office any such incident shall likewise be reported to that office.
(Ord. 2005-20 § 6, 2005).

4.13 NOISE

4.13.1 ENVIRONMENTAL SETTING

IN THIS SECTION:

- Regulatory Setting
- Noise Fundamentals
- Existing Noise Sources & Noise Levels
- Noise Compatibility Standards & Noise Attenuation

This section summarizes the noise background that was prepared or the City by Rosen, Goldberg, Der & Lewitz (November 2007) as part of the General Plan update process. The report provides background information on noise sources within the City, noise measurements that were made to document noise levels throughout the City, and development of noise contours for existing conditions. The firm also prepared a report identifying future noise conditions along key roadways (November 2010) based on the outcome of the traffic analysis, the results of which are also included in this chapter. The technical reports are included in Technical Appendix F-3, which is available for review at the City of Santa Cruz Planning Department[1] and is also included on the Draft EIR CD and on the online version of the Draft EIR on the City's website at www.cityofsantacruz.com, Planning Department.

REGULATORY SETTING

There are no federal noise requirements or regulations applicable to local actions of the City of Santa Cruz. However, there are federal regulations that influence the audible landscape, where federal funding is involved. The Federal Highway Administration (FHWA) requires abatement of highway traffic noise for highway projects through rules in the Code of Federal Regulations (23 CFR Part 772), and the Federal Transit Administration (FTA) and Federal Railroad Administration (FRA) each recommend thorough noise and vibration assessments through comprehensive guidelines for any mass transit or high-speed railroad projects that would pass by residential areas. For housing constructed with assistance from U.S. Department of Housing and Urban Development, minimum noise insulation standards must be achieved (24 CFR Part 51, Subpart B).

California Government Code Section 65302(f) requires that each city and county general plan include a "noise element" that: "shall identify and appraise noise problems in the community"; "shall recognize the guidelines established by the Office of Noise Control"; and "shall analyze

[1] Located at 809 Center Street, Room 107, Santa Cruz, California during business hours: Monday through Thursday, 8 AM to 12 PM and 1-4 PM.

and quantify, to the extent practicable, as determined by the [city or county] legislative body, current and projected noise levels for all of the following sources:

- Highways and freeways,
- Primary arterials and major local streets,
- Passenger and freight on-line railroad operations and ground rapid transit systems,
- Commercial, general aviation, heliport, helistop, and military airport operations, aircraft overflights, jet engine test stands, and all other ground facilities and maintenance functions related to airport operation,
- Local industrial plants, including, but not limited to, railroad classification yards, [and]
- Other ground stationary noise sources, including, but not limited to, military installations, identified by local agencies as contributing to the community noise environment."

"Noise contours shall be shown for all of these sources and stated in terms of community noise equivalent level (CNEL) or day-night average level (Ldn). The noise contours shall be prepared on the basis of noise monitoring or following generally accepted noise modeling techniques for the various sources identified in paragraphs (1) to (6), inclusive." These "noise contours shall be used as a guide for establishing a pattern of land uses in the land use element that minimizes the exposure of community residents to excessive noise."

Finally, "[t]he noise element shall include implementation measures and possible solutions that address existing and foreseeable noise problems, if any. The adopted noise element shall serve as a guideline for compliance with the state's noise insulation standards."

The State of California Office of Planning and Research Noise Element Guidelines (Governor's Office of Planning and Research, October 2003) include recommended exterior noise level standards for different land uses to assure compatibility with ambient noise levels. The City of Santa Cruz' existing General Plan includes the state's standards that were recommended at the time the existing General Plan was prepared in 1990.

The State of California establishes minimum noise insulation performance standards for hotels, motels, dormitories, apartment houses and dwellings other than detached single-family dwellings. Interior noise levels attributable to exterior sources shall not exceed 45 db in any habitable room, measured in either the day-night average sound level (Ldn) or the community noise equivalent level (CNEL), consistent with the General Plan, although Ldn is preferred as set forth in the California Building Code (Title 24, Chapter 12 Appendix Section 1207.11.2). The Day-Night Average Sound Level (DNL) is a descriptor established by the U.S. Environmental Protection Agency to represent a 24-hour average noise level with a penalty applied to noise occurring during the nighttime hours (10 p.m. - 7 a.m.) to account for the increased sensitivity of people during sleeping hours. Where exterior noise levels exceed 60 dBA Ldn, a report must be submitted with the building plans describing the noise control measures that have been incorporated into the design of the project to meet the noise limit.

Regulations within the City of Santa Cruz Municipal Code include performance standards regarding noise and vibration. Section 24.14 includes performance standards for the control of land uses to enable potential nuisance factors to be measured factually and objectively where possible and to protect the community as a whole from hazards and nuisances which can be prevented by methods of control and elimination. Sections 24.14.220 indicate that no land or

building in any district shall be used or occupied in any manner so as to create noise or vibration in such a manner or in an amount as to adversely affect the surrounding area or adjoining premises. Section 24.14.260 establishes the maximum sound level that shall not be exceeded as more than five dBA above the local ambient for residential uses and six dBA for commercial uses. Section 24.14.262 indicates that no vibration (other than from transportation facilities or temporary construction work) shall be permitted which is discernible without instruments at the points of measurement specified in the regulations. Chapter 9.36 regulates "offensive" and disturbing noise, which generally prohibits loud noise between the hours of 10 PM and 8 AM.

NOISE FUNDAMENTALS

Definitions of Noise and Effects of Noise

"Sound" is mechanical energy transmitted by pressure waves in a compressible medium such as air. "Noise" is generally defined as "unwanted or disturbing sound." Sound becomes unwanted when it either interferes with normal activities such as sleeping, conversation or disrupts or diminishes one's quality of life (U.S. EPA "Noise Pollution" website). For some people, the persistent and escalating sources of sound can often be considered an annoyance. Annoyance is the common issue regarding community noise. Studies have also shown that there are direct links between noise and health. Problems related to noise include stress-related illnesses, high blood pressure, speech interference, hearing loss, sleep disruption, and lost productivity (Ibid.).

Unlike many other environmental factors, noise is a subjective. Its effects often depend on the source, its loudness, and duration. Which sounds are considered noise varies from person to person and with the time of day and setting. Many factors influence people's response to noise, such as the character of the noise, sound level, and duration of the sound. When the noise level of an activity rises above 70 dBA, the chance of receiving a complaint is possible. The effects of noise are often only transitory, but adverse effects can be cumulative with prolonged or repeated exposure.

Loudness is measured in decibels (dB) and is typically expressed in dBA, which approximates human hearing. The human ear can generally perceive noise from 0 to 140 decibels. Sounds as faint as 0 decibels are barely audible, and then only when there are no other sounds. Ordinary conversation is about 60 dB. People can tolerate some noise, but brief exposure to intense sounds of 120 to 140 dB can threaten physical or psychological well-being.

Measuring Noise

Noise levels are commonly measured with an instrument called a sound level meter. The sound level meter captures the sound with a microphone and converts it into a number called a sound level. Sound levels are expressed in units of decibels. To correlate the microphone signal to a level that corresponds to the way humans perceive noise, the A-weighting filter is used. A-weighting de-emphasizes low-frequency and very high-frequency sound in a manner similar to human hearing. The use of A-weighting is required by most local General Plans as well as federal and state noise regulations (e.g. Caltrans, EPA, OSHA and HUD). The abbreviation dBA

is sometimes used when the A-weighted sound level is reported (Rosen Goldberg Der & Lewitz, Inc., November 2007).

Because of the time-varying nature of environmental sound, there are many descriptors that are used to quantify the sound level. Although one individual descriptor alone does not fully describe a particular noise environment, taken together, they can more accurately represent the noise environment. The maximum instantaneous noise level (Lmax) is often used to identify the loudness of a single event such as a car passby or airplane flyover. To express the average noise level the Leq (equivalent noise level) is used. The Leq can be measured over any length of time but is typically reported for periods of 15 minutes to 1 hour. The background noise level (or residual noise level) is the sound level during the quietest moments. It is usually generated by steady sources such as distant highway traffic. It can be quantified with a descriptor called the L90 which is the sound level exceeded 90 percent of the time (Rosen Goldberg Der & Lewitz, Inc., November 2007).

To quantify the noise level over a 24-hour period, the Day/Night Average Sound Level (DNL or Ldn) or Community Noise Equivalent Level (CNEL) is used. These descriptors are averages like the Leq except they include a 10 dB penalty during nighttime hours (and a 5 dB penalty during evening hours in the CNEL) to account for peoples increased sensitivity during these hours (Rosen Goldberg Der & Lewitz, Inc., November 2007).

In environmental noise, a change in noise level of 3 dB is considered just a noticeable difference. A 5 dB change is clearly noticeable, but not dramatic. A 10 dB change is perceived as a halving or doubling in loudness (Rosen Goldberg Der & Lewitz, Inc., November 2007).

EXISTING NOISE SOURCES & NOISE LEVELS

The most widespread and dominant noise source in Santa Cruz is traffic. Other noise sources such as railroads, industry and the Boardwalk tend to be localized and limited to certain locations and times of the day or year. The following is a discussion of the most common noise sources in Santa Cruz.

Existing Sources of Noise

ROADWAY-TRAFFIC NOISE

The noisiest roadways are those with the greatest traffic volumes and highest travel speeds. For example, the highways (State Route 1 and State Route 17) generate noise which affects large areas. The noise from arterials affects the development that is directly adjacent but the affects are significantly reduced beyond the first row of buildings. Examples are Mission Street (State Route 1), Water Street, Soquel Avenue, Ocean Street, Broadway, River Street, Bay Street and Laurel Street.

Soundwalls along freeways and highways reduce noise levels at the land uses behind them. Typical noise reductions are in the 5 to 15 dBA range depending on the location of the noise receptor. Soundwalls have been installed along much of the length of the Highway 1 in Santa Cruz as part of the State Route 1/17 Widening of Merge Lanes project.

RAILROAD NOISE

The railroad tracks that cross the southern portion of the City in an east/west direction are used for limited freight transport and generally during daytime hours. During the summer (and limited days during the winter holidays) recreational trains access the Boardwalk along the tracks that cross the City in a north/south direction along Chestnut Street. There are generally two round trip excursions per day. The trains travel at relatively low speeds through the City and the major noises are the rumble from the locomotive and the whistles that must be sounded before and during each at-grade roadway crossing.

Locomotives typically produce maximum noise levels (Lmax) of 88 dBA at a distance of 50 feet and whistles produce an Lmax of 105 dBA at 50 feet2. If there are two round trips a day, this corresponds to an Ldn of 49 dBA. The Ldn would increase to 65 dBA near grade crossings since the train would be required to sound its warning horn (whistle).

AIRCRAFT NOISE

There are no airfields or airports in Santa Cruz and, therefore, airplane noise is limited to overflights. There is an emergency helipad at Dominican Hospital just outside of the northeast corner of the City Limits.

INDUSTRIAL NOISE

Much of the industrial land use in the City is located north of Highway 1 and west of River Street (State Route 9). Concrete production and distribution is a common noise source in this area. Measurements along Coral Street indicate that the steady noise level from machinery at the Graniterock facility is 65 to 67 dBA at a distance of 185 feet (Rosen Goldberg Der & Lewitz, Inc., November 30, 2007).

OTHER SOURCES – THE BOARDWALK

The Santa Cruz Beach Boardwalk is the predominant noise source in the beach area during the summer months. Major noise sources include roller coasters, people screaming and outdoor concerts. Noise measurements conducted for the Beach Area/South of Laurel Master Plan EIR3 indicated that roller coasters generate maximum noise levels (Lmax) of 69 to 78 dBA at the residences and businesses across Beach Street. The DNL along Leibrandt Street was 68 dBA. Along East Cliff Drive, homes on the bluff overlooking the boardwalk, were exposed to an Lmax of 60 to 65 dBA from music at the bandstand and 65 to 70 dBA from the screams of people on the wooden roller coaster (Giant Dipper) (Rosen Goldberg Der & Lewitz, Inc., November 30, 2007).

Existing Noise Levels

As part of preparation of the General Plan, a noise measurement program was conducted to quantify noise levels throughout the City. The program included measurements along the busiest roads in the city in November 2006. One continuous "long term" 24-hour noise measurement and one "short-term" 15-minute measurement were conducted at each of ten locations. The short-term noise measurement was conducted at the typical setback of the nearby land uses (typically residences) while the long-term noise monitor was mounted to an existing utility pole

or tree. The short-term measurement results were correlated with simultaneous measurements at the long-term monitoring location to determine the DNL at the typical setback of land uses in the vicinity of the long-term noise monitor. Table 4.13-1 shows the results of the short-term noise measurements and the correlated DNL.

TABLE 4.13-1
Short-Term Noise Measurement Results

LOCATION		Short-Term Noise Measurement Results				
		L_{eq}	L_{10}	L_{50}	L_{90}	DNL*
1	Swift Street at Jeter St.	65	69	62	51	66
2	West Cliff Drive at Woodrow Avenue	56	48	47	46	56
3	Barson Street at Canfield Avenue	60	65	54	48	62
4	Ocean Street south of Hubbard Street	71	74	69	62	73
5	Mission Street at Van Ness Avenue	70	69	67	84	75
6	Seabright Avenue at Windsor Street	63	67	60	48	66
7	Water Street at Benito Avenue	67	69	64	58	69
8	Morrissey Blvd. at Hammond Avenue	66	69	65	56	67
9	Highway 1 at High Street	70	73	69	59	73
10	Center Street at New Street	63	64	56	48	63

* DNL calculated by correlating with simultaneous measurement at 24-hbour noise monitor.
SOURCE: Rosen, Goldberg, Der & Levitz, Inc., November 2007

An existing noise contour map was developed and the contours are shown on Figure 4.13-1.[2] The contours are shown for DNL values of 60 and 65 dBA. Although some segments experienced noise levels above 70 dBA as shown on Table 4.13-1, these areas are quite limited and were not mapped due to the limited visibility with the scale of mapping. The traffic noise contours are based on calculations using the Federal Highway Administration's Traffic Noise Model (TNM 2.5), which includes inputs such as traffic volume, truck percentage and travel speeds. Traffic volume data developed by the City of Santa Cruz for the General Plan Update was supplemented by observations made in the field. The traffic data for the highways is based on counts published by Caltrans. The traffic noise contours do not take into account the acoustical shielding provided by buildings or fences along the roadways. However, along

[2] All EIR figures are included in Chapter 7.0 at the end of the EIR (before appendices) for ease of reference as some figures are referenced in several sections.

portions of Highway 1, the effects of recently constructed soundwalls are included. The soundwall locations are based on the environmental document for the highway widening project. The soundwalls are assumed to reduce the noise levels by 5 dBA (Rosen Goldberg Der & Lewitz, Inc., November 30, 2007).

NOISE COMPATIBILITY STANDARDS & NOISE ATTENUATION

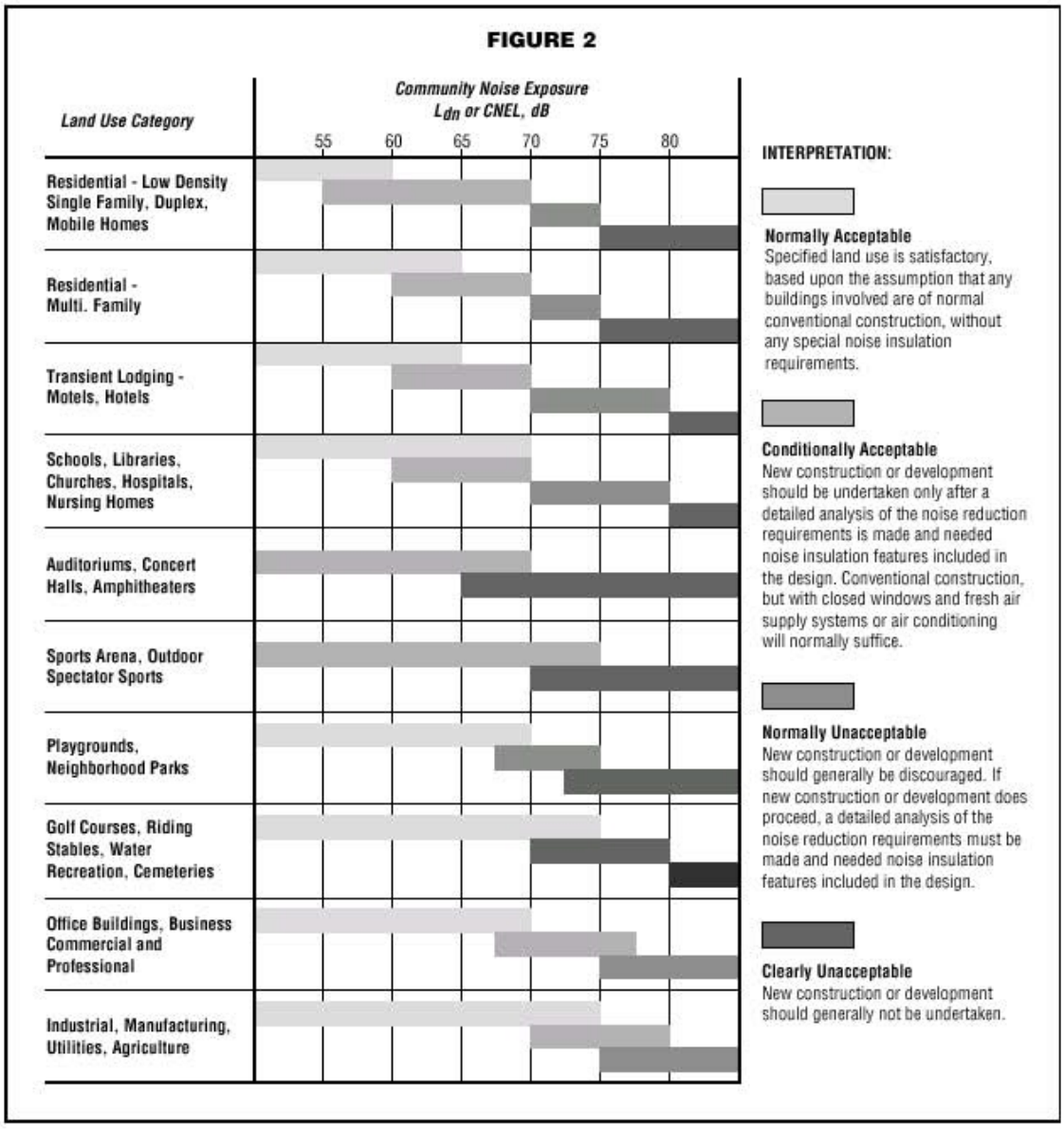
As previously indicated, the State of California Office of Planning and Research Noise Element Guidelines (Governor's Office of Planning and Research, October 2003) include recommended exterior noise level standards for different land uses to assure compatibility with ambient noise levels. These Guidelines describe the compatibility of various land uses with a range of environmental noise levels in terms of dBA CNEL. According to the State, a noise environment of 60 dBA or less CNEL is considered to be "normally acceptable" for residential uses. Additionally, more restrictive standards for quiet suburban and rural communities may be reduced by 5 to 10 dBA to reflect their lower existing outdoor noise levels in comparison with urban environments. Table 4.13-2 illustrates the State guidelines, which were originally established by the State Department of Health Services, for acceptable noise levels for each jurisdiction.

An interior CNEL of 45 dBA is mandated by the State of California Noise Insulation Standards (California Code of Regulations, Title 24, Part 6, Section T25 28) for multiple-family dwellings and hotel and motel rooms. Since normal noise attenuation within residential structures with closed windows is about 20 dBA, an exterior noise exposure of 65 dBA Ldn allows the interior standard to be met without any specialized structural attenuation (e.g., dual paned windows). A noise level of 65 dBA is also the level at which ambient noise begins to interfere with one's ability to carry on a normal conversation at reasonable separation without raising one's voice.

For typical residential construction (i.e., light frame construction with ordinary sash windows), the minimum amount of exterior to interior noise reduction is at least 20 dBA with exterior doors and windows closed and approximately 15 dBA with windows partially open for ventilation. Buildings constructed of stucco or masonry with dual-glazed windows and solid core exterior doors can be expected to achieve an exterior to interior noise reduction of approximately 25-30 dBA.

A solid barrier, such as a concrete masonry wall, located between a noise source and a receiver will typically provide about 5 dBA of noise reduction; additional reduction may be achieved by increasing the length and/or height of the barrier. A row of buildings located between a source and a receiver may provide 3 dBA of noise reduction with up to a 1.5-dBA reduction for each additional row up to a maximum reduction of approximately 10 dBA (California Department of Transportation, November 2009). The exact degree of noise attenuation depends on the nature and orientation of the structure and intervening barriers. Sound levels from a localized point source typically are reduced by 6 dBA for each doubling in distance, and sound levels from roadway traffic noise may be reduced by 3 dBA for each doubling in distance (Ibid). Ordinary landscaping along a highway accounts for less than 1 dBA of noise reduction, while dense landscaping (i.e., 100 feet wide) could attenuate traffic noise by 5 dBA (Ibid.).

TABLE 4.13-2
Land Use – Noise Compatibility Standards



SOURCE: California Governor's Office of Planning and Research

4.13.2 RELEVANT PROJECT ELEMENTS

PROPOSED GOALS, POLICIES & ACTIONS

The draft *General Plan 2030* includes a HAZARDS, SAFETY & NOISE chapter that sets forth one goal with two policies and 14 accompanying actions that address noise issues. The following goal HZ3 and its two policies seek to maintain or reduce existing noise levels and control excessive noise and ensure that noise standards are met in the siting of noise-sensitive uses.

GOAL HZ3 *Noise levels compatible with occupancy and use.*

FUTURE DEVELOPMENT POTENTIAL

The *General Plan 2030* Land Use Map and land use designations are largely unchanged from the 1990-2005 General Plan / Local Coastal Program, except for three new mixed use land designations have been developed and applied to the following major transportation corridors: Mission Street, Ocean Street, Soquel, Avenue, and Water Street. Land Use policies LU1.1.4 and LU1.1.5 address development for specific sites: the Swenson property and the Golf Club Drive property, respectively.

Some of the draft *General Plan 2030* policies and actions support certain types of land uses and/or development, including new mixed-use use districts and/or intensified redevelopment. The *General Plan 2030* continues to include an industrial land use designation in the same areas currently designated industrial (Westside and Harvey West). Light industrial and "creative" industrial uses are encouraged in the Harvey West area (LU3.2.3), and "incubator" uses are specified for the Westside industrial area (LU3.2.3). Policy ED6.1.1 supports the establishment of industries and "lifestyle businesses" that draw on Santa Cruz's natural assets and environment. In addition, the proposed *General Plan 2030* supports development of a desalination plant (Policy CC3.1.3), but a specific site is not identified.

4.13.3 IMPACTS AND MITIGATION MEASURES

CRITERIA FOR DETERMINING SIGNIFICANCE

In accordance with the California Environmental Quality Act (CEQA), State CEQA Guidelines (including Appendix G), City of Santa Cruz plans, policies and/or guidelines, and agency and professional standards, a project impact would be considered significant if the project would:

13a Expose persons to noise levels in excess of "normally acceptable" standards established in the State of California *General Plan Guidelines*' (2003) "Noise Element Guidelines" for compatible community noise levels;

13b Result in a substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project if it will expose outdoor activity areas of noise-sensitive land uses to:

- A 5 dB increase in noise where existing noise levels are below 60 dBA L_{dn}, or
- a 3 dB increase in noise where existing noise levels are above 60 dBA L_{dn}.

13c Result in a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project; or

13d Expose persons to or generate excessive groundborne vibration.

IMPACT ANALYSIS

The following impact analyses address potential impacts related to exposure to noise levels that exceed standards (13a), permanent increases in ambient noise levels (13b), and temporary increases in noise due to construction (13c). There are no planned land uses that would be expected to result in generation of groundborne vibration. The potential for vibration (13d) is mostly associated with construction-related impacts, and is addressed in that impact discussion below (13c). There are no airports or airfields within the City or in the immediate vicinity that would cause noise-related impacts related to aviation.

Potential Future Development & Buildout

The proposed General Plan would accommodate future development. As described in the PROJECT DESCRIPTION and LAND USE sections of this EIR (Chapters 3.0 and 4.1, respectively), buildout projections were estimated for the draft General Plan to provide an estimate of the amount of development that is expected to occur by the year 2030. The projected development includes 3,350 additional residential dwelling units with an associated population increase of 8,040 residents (based on 2.4 persons per household). The buildout projections estimate 3,140,000 additional square feet of commercial, office and industrial uses by the year 2030. According to the traffic analysis, this potential development would generate an estimated 78,260 new daily trips with approximately 7,180 trips occurring during the PM peak hour.

Impact 4.13-1: Exposure to Noise
Implementation of the proposed *General Plan 2030* would accommodate future development that could be exposed to noise levels that exceed state standards for compatible noise levels for residential uses. With implementation of the proposed General Plan policies and actions for noise, this is considered a *less-than-significant impact*.

Adoption and implementation of the proposed *General Plan 2030* would not directly result in new development. However, the draft General Plan includes policies and a land use map that support additional development. This potential development, as summarized in subsection 4.13.2 above, could result in increased vehicular noise as discussed below, as well as project-level construction-related noise, which is discussed below under Impact 4.13-3.

The proposed *General Plan 2030* would accommodate future development pursuant to planned land use designations contained in the Plan. Development under the proposed General Plan would primarily occur on vacant infill sites, on underutilized properties that could redeveloped at higher densities and/or land use intensities, and in the new mixed-use districts along the City's four major street corridors: Mission Street, Ocean Street, Soquel Avenue, and Water Street. Based on the estimated development occurring under the proposed plan, approximately 55 percent of all new housing, 45 percent of new commercial development and 52 percent of new office development would located along these corridors.[3] Although the City of Santa Cruz is primarily developed, except for a few remaining vacant lots located within developed areas, the following three areas within the planning area are primarily undeveloped or underdeveloped that would be subject to potential future development: the Swenson site adjacent to Antonelli Pond; the Golf Club Drive area adjacent to Pogonip Creek, and the area along Seventh Avenue that is within the City's Sphere of Influence, but outside city limits.

Future noise levels adjacent to roadways were modeled by Rosen, Goldberg, Der & Lewitz, Inc. for this EIR, based on traffic data developed for the EIR, which was used as input to the Federal Highway Administration's TNM 2.5 model. This model calculates the traffic noise level based on input such as traffic volume, truck percentage and travel speeds. (See Appendix F-3 for further details). The resulting noise levels are shown on Table 4.13-3.

Based on the projected future noise levels, a future noise contour map was developed, which is shown on Figure 4.13-2. The noise contours are shown for DNL values of 60 and 65 dBA. Although some segments experienced noise levels above 70 dBA as shown on Table 4.13-3, these areas are quite limited and were not mapped due to the limited visibility with the scale of mapping. The traffic noise contours do not take into account the acoustical shielding provided by buildings or fences along the roadways. However, along the portions of Highway 1, the effects of recently constructed soundwalls are included; the soundwalls are assumed to reduce the noise levels by 5 dBA.

As shown on Table 4.13-3, land uses along a number of City streets would experience future noise levels in excess of 65 dBA at distances of 50 or more feet. As previously indicated, 65 dBA is the typical exterior noise level at which the state-mandated interior sound level of 45 dBA could be achieved without specialized structural noise attenuation. The streets include segments along:

- Bay Street
- Front Street
- King Street / Union
- Laurel Street / Broadway
- High Street
- Mission Street / Water Street
- Morrissey Blvd.
- Ocean Street
- River Street
- Riverside Avenue
- San Lorenzo/East Cliff/Murray
- Soquel Avenue
- Swift Street
- Seventh Avenue
- Highway1

[3] See Table 3-3 in the PROJECT DESCRIPTION (Chapter 3.0) section of this EIR and Figure 2-3 for estimated distribution of new development per specific areas in the City.

Some future development accommodated by the proposed *General Plan 2030* would be located along some of these roadways, especially along the proposed intensified mixed-use corridors along, Mission Street, Soquel Avenue, Water Street, and Ocean Street. The two major vacant properties – the Swenson site adjacent to Antonelli Pond and the Golf Club Drive area – would not be located in areas where future noise levels may exceed standards for noise-land use compatibility standards. However, some of the area along Seventh Avenue that is within the City's existing Sphere of Influence, but outside city limits, may experience unacceptable noise levels.

Certain land uses are particularly sensitive to noise, such as schools, hospitals, and rest homes. Residential areas are also considered noise sensitive, especially during the nighttime hours. There are no major hospitals within city limits. The City is predominantly residential with 12 public and private schools distributed throughout the City. Residential uses within new mixed-use developments along the major transportation corridors would be potentially exposed to noise levels that exceed noise-land use compatibility standards as future noise levels along Mission Street, Ocean Street, Soquel Avenue and Water Street would be at or near 70 decibels. The unincorporated area along Seventh Avenue that is within the City's existing Sphere of Influence is projected to experience a noise level of 65 decibels L_{dn} as a result of General Plan-related traffic. New residential development along segments of Bay Street, High Street, and Morrissey Blvd., as well as adjacent to Highways 1 and 17, could also be exposed to exterior noise levels above 65 dBA L_{dn}.

The Draft *General Plan 2030* includes goals, policies and actions that set forth measures to avoid and minimize adverse impacts on noise. In particular, noise-land use compatibility standards will be applied to all new residential, commercial and mixed-use projects (HZ3.2.1), and the proposed General Plan seeks to ensure that noise standards are met in the siting of noise-sensitive uses (HZ3.2). The policies also establish an interior noise level of 45 dBA for all residential uses, consistent with state law, and a target outdoor level of 65 dBA for activity areas associated with new multi-family development. However, the draft plan does not contain a table or graphic depicting what noise compatibility standards are for different land uses as exists in the City's current General Plan. Table 4.13-2 presents such standards as recommended by the state of California and currently included in the City's existing General Plan. Denotation of a land use as "normally acceptable" implies that the highest noise level in that band is the maximum desirable for existing or conventional construction that does not incorporate any special acoustic treatment. In general, evaluation of land use that falls into the "normally acceptable" or "normally unacceptable" noise environments should include consideration of the type of noise source, the sensitivity of the noise receptor, the noise reduction likely to be provided by structures, and the degree to which the noise source may interfere with speech, sleep, or other activities characteristic of the land use. The objective of the noise compatibility guidelines is to provide the community with a means of judging the noise environment it deems to be generally acceptable (California Governor's Office of Planning and Research, October 2003). In instances where new development may be exposed to unacceptable noise levels, acoustical studies would necessary to ensure that the building construction can meet state-required noise levels, as well as acceptable outdoor noise levels.

TABLE 4.13-3
Existing and Future Noise Levels Adjacent to Roadways

Roadway Segment	Existing Condition	Future Condition				
	L_{dn} at 50 ft from Center of Roadway (dBA)	L_{dn} at 50 ft from Center of Roadway (dBA)	Increase in L_{dn} (dBA)	L_{dn} Contour Distances (feet)		
				60 dBA	65 dBA	70 dBA
Noise Levels Adjacent to City Streets						
Bay Street (Bay Dr.)						
-High to Nobel-Iowa	67	67	0.1	240	85	--
-Nobel-Iowa to Escalona	67	67	0.4	260	95	--
-Escalona to King	67	67	0.4	260	90	--
-King to Mission	65	67	1.5	240	85	--
-Mission to California St	65	65	0.2	160	50	--
-California St to California Ave	66	67	0.9	240	85	--
-California Ave to West Cliff	65	66	0.9	200	70	--
Branciforte Avenue						
-Goss to Water	64	65	1.0	160	50	--
-Water to Soquel	64	65	0.8	160	50	--
-Soquel to Broadway	61	62	0.8	90	--	--
California Street						
-Laurel to Bay	63	63	0.4	110	--	--
Front Street						
-Mission/Water to Cooper of	63	65	1.5	160	50	--
-Soquel to Cathcart	66	67	1.3	260	90	--
-Cathcart to Metro Center	65	66	1.2	220	70	--
-Metro Center to Laurel	65	66	1.2	200	70	--
Center Street						
-Mission to Laurel	63	64	0.7	140	--	--
-Laurel to Pacific	60	60	0.7	55	--	--
Seabright Avenue						
-Water to Soquel	60	60	-0.4	50	--	--
-Soquel to Broadway	63	64	0.7	140	--	--
-Broadway to Murray	63	64	0.8	130	--	--
Ocean Street						
-Ocean/Plymouth to Kennan/Washburn	68	70	1.4	320	160	50
-Kennan/Washburn to Water	69	71	1.3	360	190	60
-Water to Soquel	68	69	1.3	320	150	--
-Soquel to Broadway	66	68	1.8	280	120	--
-Broadway to San Lorenzo/East Cliff	65	66	1.4	220	70	--
Riverside Avenue						
-San Lorenzo to Third	66	67	1.1	240	85	--
-Third to Second	62	63	0.7	100	--	--

TABLE 4.13-3
Existing and Future Noise Levels Adjacent to Roadways

Roadway Segment	Existing Condition	Future Condition				
	L_{dn} at 50 ft from Center of Roadway (dBA)	L_{dn} at 50 ft from Center of Roadway (dBA)	Increase in L_{dn} (dBA)	L_{dn} Contour Distances (feet)		
				60 dBA	65 dBA	70 dBA
Chestnut Street						
-Laurel to Mission	62	63	0.9	110	--	--
River Street						
-Encinal to Fern	66	69	2.6	300	140	--
-Fern to Rte 1	67	70	2.6	340	170	50
-Rte 1 to Potrero	66	68	2.1	280	120	--
-Potrero to N Pacific River	65	68	2.6	260	110	--
-N Pacific River to Water	64	67	2.3	240	75	--
-Water to Soquel	64	65	1.1	180	55	--
Pacific Avenue						
Mission to Laurel	60	62	1.5	80	--	--
-Laurel to Center	59	60	0.8	50	--	--
-Center to Beach	64	65	1.0	160	50	--
Market Street						
-Isbel-Goss to Water	62	64	1.5	140	--	--
High Street						
-Western to Bay	65	66	0.2	190	60	--
-Bay to Moore	66	66	0.3	200	70	--
-Moore to Laurent	66	66	0.3	200	70	--
Mission Street / Water Street						
-Shaffer to Western	65	65	0.4	180	55	--
-Western to Swift	65	66	0.9	200	70	--
-Swift to Miramar	67	69	2.0	320	150	--
-Miramar to Younglove	67	70	2.4	340	170	50
-Younglove to Bay	68	70	2.2	340	180	60
-Bay to Laurel	69	71	2.8	400	240	75
-Laurel to Walnut	68	71	2.9	360	190	60
-Walnut to King-Union	68	71	2.3	360	190	60
-King-Union to Chestnut-Hwy 1	70	72	1.8	400	240	80
-Chestnut-Hwy 1 to Center	65	67	2.2	260	90	--
-Center to N. Pacific	67	69	1.9	300	130	--
-N.Pacific to River	66	68	2.1	280	120	--
-River to Ocean	68	70	2.1	340	170	50
-Ocean to Market	68	70	1.7	340	180	55
-Market to N.Branciforte	69	70	1.4	340	180	55
-N.Branciforte to Seabright	68	69	1.1	300	130	--
-Seabright to Morrissey	69	70	0.7	320	160	50

TABLE 4.13-3
Existing and Future Noise Levels Adjacent to Roadways

Roadway Segment	Existing Condition	Future Condition				
	L_{dn} at 50 ft from Center of Roadway (dBA)	L_{dn} at 50 ft from Center of Roadway (dBA)	Increase in L_{dn} (dBA)	L_{dn} Contour Distances (feet)		
				60 dBA	65 dBA	70 dBA
Walnut / Soquel Avenue						
-Mission to Front	63	63	-0.1	120	--	--
-Front to River	65	66	1.3	220	70	--
-River to Riverside-Dakota	66	67	1.4	260	95	--
Walnut / Soquel Avenue (con't)						
-Riverside-Dakota to Ocean	66	67	1.3	260	95	--
-Ocean to Branciforte	66	68	1.6	260	100	--
-Branciforte to Seabright	67	68	1.0	260	100	--
-Seabright to Morrissey	69	69	0.7	320	150	--
-Morrissey to Frederick	69	70	1.0	340	180	55
Frederick to Trevthan-Hagemann	70	71	1.0	360	190	60
Trevthan-Hagemann to Park	70	70	0.8	340	180	60
-Park to Capitola	69	70	0.8	340	180	55
-Capitola to La Fonda	66	67	0.5	240	85	--
Laurel Street / Broadway						
-King to Mission	60	62	1.8	90	--	--
-Mission to California	67	67	0.0	240	75	--
-California to Chestnut	66	68	1.5	260	110	--
-Chestnut to Center	66	68	1.5	260	100	--
-Center to Cedar	66	68	1.6	260	110	--
-Cedar to Pacific	66	68	1.3	260	110	--
-Pacific to Front	67	68	1.3	260	110	--
-Front to San Lorenzo	67	69	1.3	300	130	--
-San Lorenzo to Ocean	65	67	1.6	240	75	--
-Ocean to S.Branciforte	65	66	1.3	220	70	--
-S.Branciforte to Seabright	65	66	1.0	200	70	--
San Lorenzo/East Cliff/Murray						
-Laurel-Broadway to Riverside	64	65	0.9	160	50	--
-Riverside to Ocean	66	68	1.1	260	100	--
-Ocean to Seabright	67	68	0.6	260	100	--
West Cliff Dr. / Beach Street						
Swanton to Bay	62	63	0.3	100	--	--
-Bay to Pacific	64	65	0.8	160	50	--
-Pacific to Cliff	60	61	1.2	70	--	--
-Cliff to Riverside	59	61	1.9	70	--	--
King Street / Union						
-Bay to Laurel	63	63	0.6	120	--	--
-Laurel to Storey	62	63	0.8	120	--	--
-Storey to Mission	64	65	1.1	180	55	--

TABLE 4.13-3
Existing and Future Noise Levels Adjacent to Roadways

Roadway Segment	Existing Condition	Future Condition				
	L_{dn} at 50 ft from Center of Roadway (dBA)	L_{dn} at 50 ft from Center of Roadway (dBA)	Increase in L_{dn} (dBA)	L_{dn} Contour Distances (feet)		
				60 dBA	65 dBA	70 dBA
Western Drive						
-High to Hwy1	60	62	1.3	80	--	--
Swift Street						
-Mission to Delaware	62	65	3.0	180	55	--
Morrissey Blvd.						
-Fairmount to Soquel	66	67	0.5	240	85	--
Third Street						
Front to Riverside	64	64	0.3	140	--	--
Riverside to Beach	63	64	1.2	150	--	--
Seventh Avenue						
- Soquel to Capitola		64	NA	130	--	--
- Capitola to Brommer		65	NA	160	50	--
- Brommer to Eaton		65	NA	160	50	--
- Eaton to Cliff		65	NA	180	55	--

Noise Levels Adjacent to Highways

Roadway Segment	Existing Condition	Future Condition				
	L_{dn} at 100 ft from Center of Roadway (dBA)	L_{dn} at 100 ft from Center of Roadway (dBA)	Increase in L_{dn} (dBA)	L_{dn} Contour Distances (feet)		
				60 dBA	65 dBA	70 dBA
Highway 1						
-Soquel to Morrissey	79	80	0.4	1050	650	400
-Morrissey to Emeline	74	75	0.4	650	400	240
-Emeline to Hwy 17	74	75	0.4	650	400	240
-Hwy 17 to Hwy 9	77	77	0.4	850	550	320
-Hwy 9 to Mission	76	76	0.4	750	480	300
Highway 17						
-Begin Freeway to Pasatiempo	78	78	0.4	900	550	340

SOURCE: Rosen, Goldberg, Der & Levitz, Inc., November 2007

As previously indicated, typical residential construction (i.e., light frame construction with sash windows) with closed windows and doors can result in an exterior-to-interior noise reduction of at least 20 dBA and approximately 15 dBA with windows partially open for ventilation. Buildings constructed of stucco or masonry with dual-glazed windows and solid core exterior doors can be expected to achieve an exterior to interior noise reduction of approximately 25-30 dBA. Further noise reduction could be achieved with mechanical air systems and/or other window designs for areas where the ambient noise level exceeds 65 dBA.

The draft General Plan also includes support of measures to attenuate noise exposure, such as soundwalls, berms and setbacks (HZ3.1.11) and includes policies to minimize and mitigate new sources of vehicular and stationary noise (HZ3.1, HZ3.1.1, HZ3.1.6, HZ3.1.8, HZ 3.1.9). In addition to these policies, numerous proposed policies address specific alternative transportation modes, and serve to encourage a reduction in vehicle traffic as discussed in the TRANSPORTATION & TRAFFIC (Chapter 4.4) section of this EIR. A summary of the proposed *General Plan 2030* policies that serve to reduce/mitigate impacts related to exposure to unacceptable noise levels are summarized in Table 4.13-4.

The *General Plan 2030* also encourages passenger rail transit or other alternative transportation options (M2.2) and continued transport of goods by rail (M2.2.2). At such time that passenger rail may be proposed, project-level environmental review would be required, including an assessment of noise as the existing rail right-of-way travels through residential neighborhoods.

TABLE 4.13-4
Proposed General Plan Policies & Actions that Avoid or Reduce Noise Impacts

Type of Measure / Action	Policies
AVOID OR MITIGATE EXPOSURE TO NOISE LEVELS THAT EXCEED STANDARDS	▪ Protect residents from excessive road noise: HZ3.1.7 ▪ Mitigate noise impacts from roadways through setbacks, landscaping and other measures: M3.3.4 ▪ Apply noise compatibility standards: HZ3.2, HZ3.2.1 ▪ Require residential interior noise levels of 45 dBA: HZ3.2.3 ▪ Establish outdoor noise targets of 65 dBA for activity areas in new mutli-family developments: HZ3.2.2 ▪ Require soundwalls, berms, setbacks or other noise reduction techniques when necessary: HZ3.1.11 ▪ Reduce auto dependence, vehicle trips and peak hour trip & increase vehicle occupancy: M1.1, M3.1, M3.1.1, M3.1.2 – See also Table 4.4-4in the TRANSPORTATION & TRAFFIC (Chapter 4.4) section of this EIR ▪ Minimize impacts of intermittent urban noise: HZ3.1.4 ▪ Limit truck traffic in residential and commercial areas to designated truck routes: HZ3.1.9
RESULT IN SUBSTANTIAL PERMANENT NOISE INCREASE	▪ Maintain or reduce existing noise levels and control excessive noise: HZ3.1 ▪ Require land uses at noise levels that do not significantly increase ambient noise and minimize noise from new uses: HZ3.1.1, HZ3.1.2 ▪ Require mitigation for substantial noise increases: HZ3.1.6 ▪ Require environmental review & mitigation for roadway projects with significant noise increases: HZ3.1.8 ▪ Install "quiet" pavement surfaces where beneficial: HZ3.1.10
RESULT IN SUBSTANTIAL TEMPORARY NOISE INCREASE	▪ Minimize & monitor construction noise: HZ3.1.3, HZ3.1.5

In addition, compliance with state regulations regarding maintaining interior noise levels of 45 dBA, in conjunction with implementation of the proposed General Plan policies and actions outlined above, will mitigate potential impacts of future development to a less-than-significant level. New development located within areas in which noise levels may exceed acceptable levels would be required to have a project-level acoustical/noise assessment conducted to

specify building and structural designs to attenuate noise levels and achieve the required interior noise level.

Conclusion. Adoption and implementation of the proposed *General Plan 2030* would not directly result in new development, but new development accommodated by the plan would result increased traffic and exposure to vehicular noise. However, the proposed *General Plan 2030* includes goals, policies and actions that set forth measures to avoid and minimize exposure to noise levels that exceed land use compatibility standards for noise exposure. With implementation of these proposed policies and actions, as well as future project-level environmental review, exposure to noise would be considered less-than-significant.

Mitigation Measures

No mitigation measures are required, but revisions to the following *General Plan 2030* actions are recommended to specifically reference land-use noise compatibility standards.

Recommended Revisions to the *Draft General Plan 2030*

Revise or add policies/actions as indicated below. Deleted text is shown in ~~strikeout~~ typeface, and new text is shown in underlined typeface.

HZ3.2.1 Apply noise and land use compatibility table and standards to all new residential, commercial, and mixed-use proposals, including condominium conversions in accordance with the standards set forth in the "Land Use – Noise Compatibility Standards" table.

Impact 4.13-2: Increase in Permanent Ambient Noise Levels
Implementation of the proposed *General Plan 2030* would accommodate future development that would generate traffic and contribute to increased noise levels along City streets and highways, but would not exceed criteria of significance or substantially increase ambient noise levels. Thus, permanent increases in ambient noise levels due to increased vehicular traffic are considered a *less-than-significant impact*.

As discussed under the Impact 4.13-1 discussion above, future noise levels and noise contours were developed along City streets and highways based on the traffic data developed for this EIR. Table 4.13-3 shows existing and future noise levels along roadways. Most of the noise increases are less than 2 dBA as a result of traffic associated with future development accommodated by the General Plan. In some cases, noise increases are between 2 and 3 dBA, such as along some segments of River Street, Mission Street, and Swift Street.

As previously indicated, a change in noise level of 3 dB is considered just a noticeable difference. A 5 dB change is clearly noticeable, but not dramatic, and a 10 dB change is perceived as a halving or doubling in loudness (Rosen Goldberg Der & Lewitz, Inc., November 30, 2007). In areas where the ambient noise level without a project is below 60 dBA, an increase in the ambient noise level of 5 dBA or more would be considered significant. In areas were ambient noise levels are above 60 dBA, an increase in the ambient noise level of greater than 3 dBA would be considered significant.

All City streets and highway segments included within the future noise contours would experience noise increases of less than 3 dBA due to future estimated traffic volumes, except for one segment along Swift Street, which would reach a 3 dBA increase. Therefore, the increase in traffic would not result in significant ambient noise level increases (i.e., above 3 dBA) for existing or future residents. Noise levels along the segments of the following roads would exceed 65 dBA in the future (as well as under both existing conditions in some cases): Bay Street, Front Street, Ocean Street, River Street, Mission Street, High Street, Soquel Avenue, Morrissey Blvd., San Lorenzo-East Cliff-Murray, and Highways 1 and 17. However, the increase due to development accommodated by the proposed General Plan would be less than 3 dBA (and often less than 2 dBA), and thus, the increase would not be considered substantial.

The segment of Swift Street between Mission and Delaware Avenue would increase by 3 dBA to reach a projected ambient noise level of 65 decibels L_{dn}. New development would be subject to noise attenuation requirements as discussed in Impact 4.13-1. The existing development along this segment of Swift Street is primarily commercial and light industrial for which normally acceptable noise levels would be 70 decibels. For the few homes located along this segment, exterior noise levels would not exceed 65 decibels. Since normal noise attenuation within residential structures with closed windows is about 20 dBA, an exterior noise exposure of 65 dB ACNEL allows the interior standard to be met without any specialized structural attenuation (e.g., dual paned windows).

The *General Plan 2030* continues to include an industrial land use designation in the same areas currently designated industrial (Westside and Harvey West). Light industrial and "creative" industrial uses are encouraged in the Harvey West area (LU3.2.3), and "incubator" uses are specified for the Westside industrial area (LU3.2.3). Depending on the specific use, some industrial uses can result in a stationary source of emissions. However, Policy ED6.1.1 supports the establishment of industries and "lifestyle businesses" that draw on Santa Cruz's natural assets and environment. Additionally, Policy ED6.2 encourages and supports "green" and environmentally-oriented businesses to locate in Santa Cruz. Furthermore, the draft plan supports "green" and sustainable commercial and industrial operating practices (ED6.2.2) and encourages businesses that "don't pollute" (ED6.2.3). Overall, the type of industry and business supported in the draft *General Plan 2030* typically would not be heavy industrial or the type of business that would be significant source of noise.

The draft plan does support development of a desalination plant (LU3.1.3) as part of the actions outlined to implement the City's adopted *Integrated Water Plan* (IWP) (see the WATER SUPPLY [Chapter 4.5] section of this EIR for further discussion of the planned desalination facility). A program EIR prepared for the IWP also reviewed potential impacts of a desalination facility, but did not identify permanent generation of noise as a potentially significant impact (EDAW,

June 2005). (See the WATER SUPPLY (Chapter 4.4) of this EIR for further discussion of potential impacts related to construction and operation of a desalination facility.)

The Draft *General Plan 2030* includes goals, policies and actions that set forth measures to avoid and minimize adverse impacts on noise that include applying noise compatibility standards to new residential, commercial and mixed-used development (HZ3.2.1) and establishing indoor and outdoor noise level targets of 45 dBA and 65 dBA, respectively, for new multifamily residential developments (HZ3.2.2) as discussed above for Impact 4.13-1. The draft general plan also includes support of measures to attenuate noise exposure, such as soundwalls, berms and setbacks (HZ3.1.11) and includes policies to minimize and mitigate new sources of vehicular and stationary noise (HZ3.1, HZ3.1.1, HZ3.1.6, HZ3.1.8, HZ 3.1.9). Additionally, the proposed *General Plan 2030* also includes numerous policies that seek to maintain or reduce existing noise levels (HZ3.1), and require mitigation for uses that would substantially increase noise levels (HZ3.1.6). A summary of the proposed *General Plan 2030* policies that serve to further reduce potential impacts related to increases in ambient noise levels are summarized in Table 4.13-4.

Conclusion. Adoption and implementation of the proposed *General Plan 2030* would not directly result in new development, but new development accommodated by the plan would result in increased traffic that would increase ambient noise levels. The increases would not exceed three decibels and mostly would be below two decibels. Thus, permanent increases in ambient noise levels would not be significant, and permanent increases in ambient noise levels is considered a less-than-significant impact. Implementation of proposed *General Plan 2030* includes goals, policies and actions that set forth measures to minimize increases in ambient noise levels, as well as future project-level environmental review, would further reduce potential permanent ambient noise increases.

Mitigation Measures

None mitigation measures are required as a significant impact has not been identified.

Impact 4.13-3: Increase in Temporary Noise Levels Due to Construction
Implementation of the proposed *General Plan 2030* would accommodate future development that would generate temporary increases in ambient noise levels due to construction activities, although substantial generation of vibration would not be expected. Due to the temporary and short-term duration of construction with intermittent noise levels, this is considered a *less-than-significant impact*.

Future development accommodated under the proposed General Plan would result in temporary increases in ambient noise levels due to construction activities. Construction-related noise levels would vary throughout the day, depending on the type of equipment in use at any one time and the distance to the receptors, and noise impacts from construction may vary greatly depending on the duration and complexity of the project. However, construction-related noise impacts are temporary and often of a short-term duration. Noise generated during construction

could be considered a nuisance to some residents and/or employees in the proximity to such construction, and may seem intolerable during constructions phases with the loudest equipment/activities in operations.

Anticipated equipment includes, but is not limited to, equipment that would be used for excavation, site grading, and construction of structures. Construction equipment can operate in two modes – stationary and mobile. Stationary equipment operates in one location for one or more days at a time, with either a fixed power operation (pumps, generators, compressors) or a variable noise operation (pile drivers, pavement breakers). Mobile equipment moves around the construction site with power applied in cyclic fashion (bulldozers, loaders), or to and from the site (trucks). As a result of the equipment mix for any given project, each phase has its own noise characteristics; some have higher continuous noise levels than others, some have high impact noise levels. Table 4.13-5 shows typical noise levels associated with different types of construction equipment. These noise levels would decrease with distance from the construction site at a rate of approximately 6 dBA per doubling of distance (California Department of Transportation, November 2009).

Groundborne noise and other types of construction-related noise impacts would typically occur during the initial site preparation, which can create the highest levels of noise. Generally, site preparation has the shortest duration of all construction phases. Activities that occur during this phase include earthmoving and soils compaction. High groundborne noise levels and other miscellaneous noise levels can occur during this phase by the operation of heavy-duty trucks, backhoes and other heavy-duty construction equipment. Sources of man-made vibration often result from the use of heavy-duty construction equipment. The effects of vibration can range from no perceptible effects at the lowest vibration levels, to low rumbling sounds and perceptible vibration at moderate levels, to slight damage at the highest levels. Ground-borne vibrations from construction activities rarely reach levels that damage structures.

The draft general plan addresses construction noise in that it seeks to minimize and monitor construction noise (HZ3.1.3, HZ3.1.5). In particular, the plan seeks to ensure that construction activities are managed to minimize overall noise impacts on surrounding land uses (HZ3.1.3). Development projects are reviewed on a case-by-case basis, and typical conditions of approval include limiting the day and times of day during which construction and/or heavy construction can be conducted, provision of notification to neighbors regarding construction schedules, and implementation of a process to receive and respond to noise complaints. These are some of the types of measures that would be implemented by the City to manage and minimize construction noise impacts per proposed General Plan Actions HZ3.1.3 and HZ3.1.5.

> **Conclusion**. Adoption and implementation of the proposed *General Plan 2030* would not directly result in new development, but new development accommodated by the plan would result in construction of varying sound level and duration, which could be an annoyance to adjacent residents. With implementation of the proposed *General Plan 2030* includes goals, policies and actions that set forth measures to minimize exposure construction noise levels, the increase in temporary noise levels from construction-related activities would be considered less-than-significant.

Mitigation Measures

No mitigation measures are required as a significant impact has not been identified.

TABLE 4.13-5
Noise Levels of Construction Equipment Noise (in dBA)

Equipment	Typical Noise Level (dBA) 50 ft from Source
Air Compressor	81
Backhoe	80
Compactor	82
Concrete Mixer	85
Concrete Pump	82
Concrete Vibrator	76
Crane, Derrick	88
Crane, Mobile	83
Dozer	85
Generator	81
Grader	85
Impact Wrench	85
Jack Hammer	88
Loader	85
Paver	89
Pile-driver (Impact)	101
Pile-driver (Sonic)	96
Pneumatic Tool	85
Pump	76
Rock Drill	98
Roller	74
Saw	76
Scraper	89
Truck	88

SOURCE: Transit Noise And Vibration Impact Assessment, May 2006, Federal Transit Administration, FTA-VA-90-1003-06

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BACKGROUND REPORT FOR:

City of Santa Cruz General Plan Noise Element Update

Santa Cruz, CA

RGDL Project #: 06-047-1

PREPARED FOR:

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30 November 2007

1. Introduction

The City of Santa Cruz is preparing an update to its General Plan. As part of this process the Noise Element will be updated. The following report provides background information on noise sources within the City, measurements that were made to document noise levels throughout the City, and noise contours for existing conditions.

2. Environmental Noise Fundamentals

Noise can be defined as unwanted sound. It is commonly measured with an instrument called a sound level meter. The sound level meter captures the sound with a microphone and converts it into a number called a sound level. Sound levels are expressed in units of decibels. To correlate the microphone signal to a level that corresponds to the way humans perceive noise, the A-weighting filter is used. A-weighting de-emphasizes low-frequency and very high-frequency sound in a manner similar to human hearing. The use of A-weighting is required by most local General Plans as well as federal and state noise regulations (e.g. Caltrans, EPA, OSHA and HUD). The abbreviation dBA is sometimes used when the A-weighted sound level is reported.

Because of the time-varying nature of environmental sound, there are many descriptors that are used to quantify the sound level. Although one individual descriptor alone does not fully describe a particular noise environment, taken together, they can more accurately represent the noise environment. The maximum instantaneous noise level (L_{max}) is often used to identify the loudness of a single event such as a car passby or airplane flyover. To express the average noise level the L_{eq} (equivalent noise level) is used. The L_{eq} can be measured over any length of time but is typically reported for periods of 15 minutes to 1 hour. The background noise level (or residual noise level) is the sound level during the quietest moments. It is usually generated by steady sources such as distant freeway traffic. It can be quantified with a descriptor called the L_{90} which is the sound level exceeded 90 percent of the time.

To quantify the noise level over a 24-hour period, the Day/Night Average Sound Level (DNL or L_{dn}) or Community Noise Equivalent Level (CNEL) is used. These descriptors are averages like the L_{eq} except they include a 10 dB penalty during nighttime hours (and a 5 dB penalty during evening hours in the CNEL) to account for peoples increased sensitivity during these hours.

In environmental noise, a change in noise level of 3 dB is considered a just noticeable difference. A 5 dB change is clearly noticeable, but not dramatic. A 10 dB change is perceived as a halving or doubling in loudness.

3. Noise Sources in Santa Cruz

The most widespread and dominant noise source in Santa Cruz is traffic. Noise from traffic is audible from almost all areas of the city and most times of the day. Other noise sources such as railroads, industry and the Boardwalk tend to be localized and limited to certain locations and times of the day or year. The following is a discussion of the most common noise sources in Santa Cruz.

3.1. Traffic

The noisiest roadways are those with the greatest traffic volumes and highest travel speeds. For example, the freeways (State Route 1 and State Route 17) generate noise which affects large areas. The noise from arterials affects the development that is directly adjacent but the affects are significantly reduced beyond the first row of buildings. Examples are Mission Street (State Route 1), Water Street, Soquel Avenue, Ocean Street, Broadway, River Street, Bay Street and Laurel Street.

Soundwalls along freeways reduce noise levels at the land uses behind them. Typical noise reductions are in the 5 to 15 dBA range depending on the location of the noise receptor. Soundwalls have been or are being installed along much of the length of the State Route 1 freeway in Santa Cruz as part of the State Route 1/17 Widening of Merge Lanes project. The environmental document for this project[1] contains extensive existing and future noise level data for noise sensitive land uses (primarily residences) with and without the proposed soundwalls.

3.2. Railraod

The railroad tracks that cross the southern portion of the City in an east/west direction are used for freight trains a few times a week and generally during daytime hours. During the summer (and limited days during the winter holidays) recreational trains access the Boardwalk along the tracks that cross the City in a north/south direction along Chestnut Street. There are generally two round trip excursions per day. The trains travel at relatively low speeds through the City and the major noises are the rumble from the locomotive and the whistles that must be sounded before and during each at-grade roadway crossing.

Locomotives typically produce maximum noise levels (L_{max}) of 88 dBA at a distance of 50 feet and whistles produce an L_{max} of 105 dBA at 50 feet[2]. If there are two round trips a day, this corresponds to an L_{dn} of 49 dBA. The L_{dn} would increase to 65 dBA near grade crossings since the train would be required to sound its warning horn (whistle).

3.3. Aircraft

There are no airfields or airports in Santa Cruz and, therefore, airplane noise is limited to overflights. There is an emergency helipad at Dominican Hospital just outside of the northeast corner of the City Limits.

3.4. Industrial Uses

Much of the industrial land use in the City is located north of State Route 1 and west of River Street (State Route 9). Concrete production and distribution is a common noise source in this area. Measurements along Coral Street indicate that the steady noise level from machinery at the Graniterock facility is 65 to 67 dBA at a distance of 185 feet.

3.5. Boardwalk

The Santa Cruz Beach Boardwalk is the predominant noise source in the beach area during the summer months. Major noise sources include roller coasters, people screaming and outdoor concerts. Noise measurements conducted for the Beach Area/South of Laurel Master Plan EIR[3] indicated that roller coasters generate maximum noise levels (L_{max}) of 69 to 78 dBA at the residences and businesses across Beach Street. The DNL along Leibrandt Street was 68 dBA. Along East Cliff Drive, homes on the bluff overlooking the boardwalk, were exposed to an L_{max} of 60 to 65 dBA from music at the bandstand and 65 to 70 dBA from the screams of people on the wooden roller coaster (Giant Dipper).

4. Measurements of Existing Conditions

A noise measurement program was conducted to quantify noise levels throughout the City. For traffic noise, ten locations were selected to represent existing traffic noise levels on the busier roads (see Figure 1). a One continuous “long term” 24-hour noise measurement and one “short-term” 15-minute measurement were conducted at each of the ten locations. The short-term noise measurement was conducted at the typical setback of the nearby land uses (typically residences) while the long-term noise monitor was mounted to an existing utility pole or tree.

The short-term measurement results were correlated with simultaneous measurements at the long-term monitoring location to determine the DNL at the typical setback of land uses in the vicinity of the long-term noise monitor. Table 1 shows the results of the short-term noise measurements and the correlated DNL. Figures 2a through 2j show the hourly plot of the measured noise levels at the long-term noise monitors.

Figure 1: Noise Measurement Locations

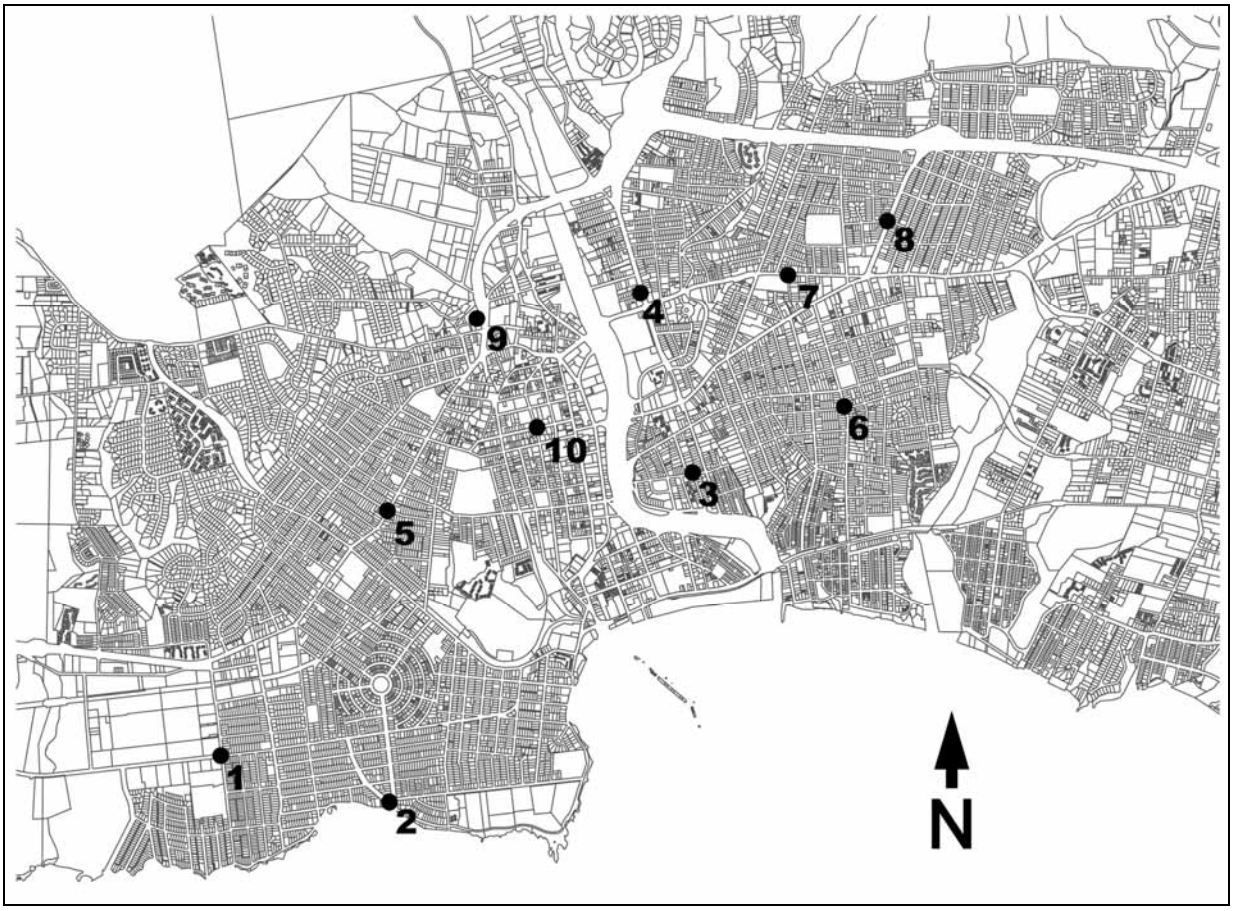


Table 1: Short-term Noise Measurement Results

Location		Date/Time	A-weighted Sound Level, dBA				
			L_{eq}	L_{10}	L_{50}	L_{90}	DNL*
1	Swift Street at Jeter Street	11/28/06 1:30 - 1:45 PM	65	69	62	51	66
2	West Cliff Drive at Woodrow Avenue	11/28/06 3:15 - 3:30 PM	56	48	47	46	56
3	Barson Street at Canfield Avenue	11/28/06 2:45 - 3:00 PM	60	65	54	48	62
4	Ocean Street south of Hubbard Street	11/28/06 2:15 - 2:30 PM	71	74	69	62	73
5	Mission Street At Van Ness Avenue	11/28/06 1:00 - 1:15 PM	70	69	67	64	75
6	Seabright Avenue at Windsor Street	11/30/06 11:30 - 11:45 AM	63	67	60	48	66
7	Water Street at Benito Avenue	11/30/06 12:00 - 12:15 PM	67	69	64	58	69
8	Morrissey Boulevard at Hammond Avenue	11/30/06 12:30 - 12:45 PM	66	69	65	56	67
9	Highway 1 at High Street	11/30/06 1:30 - 1:45 PM	70	73	69	59	73
10	Center Street at New Street	11/30/06 2:00 - 2:15 PM	63	64	56	48	63

*DNL calculated by correlating with simultaneous measurement at 24-hour noise monitor.

Figure 2a: Long-term Noise Measurement Results
Location 1 – Swift Street at Jeter Street

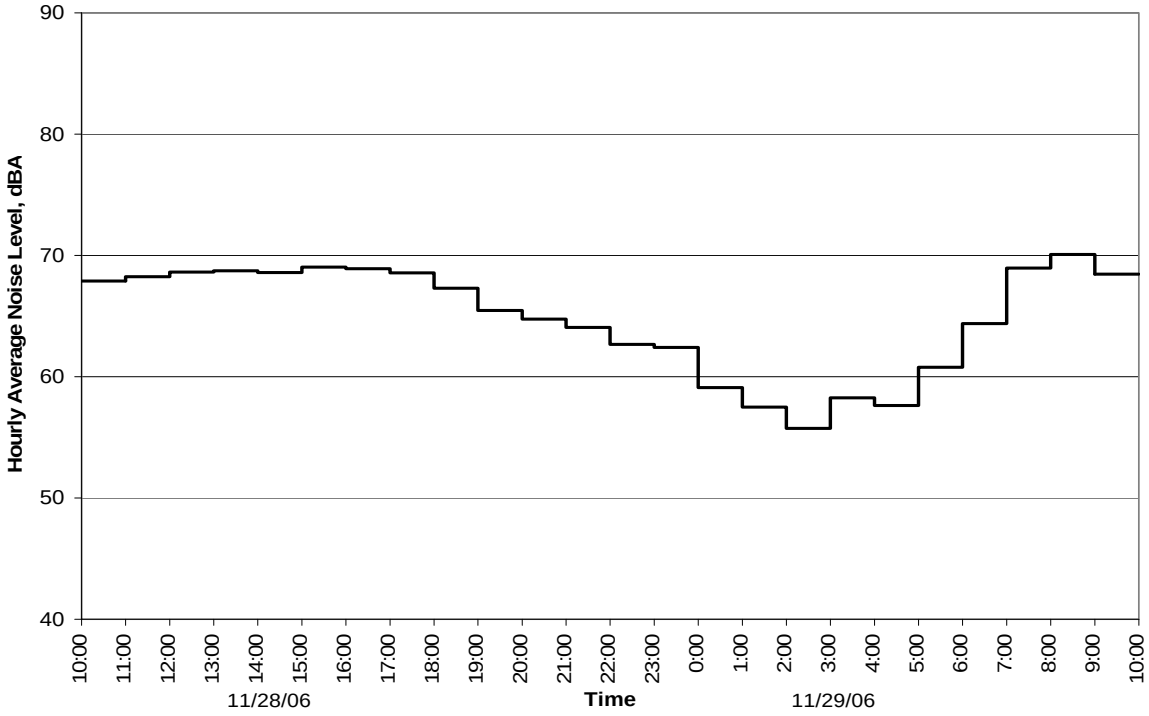


Figure 2b: Long-term Noise Measurement Results
Location 2 – West Cliff Drive at Woodrow Avenue

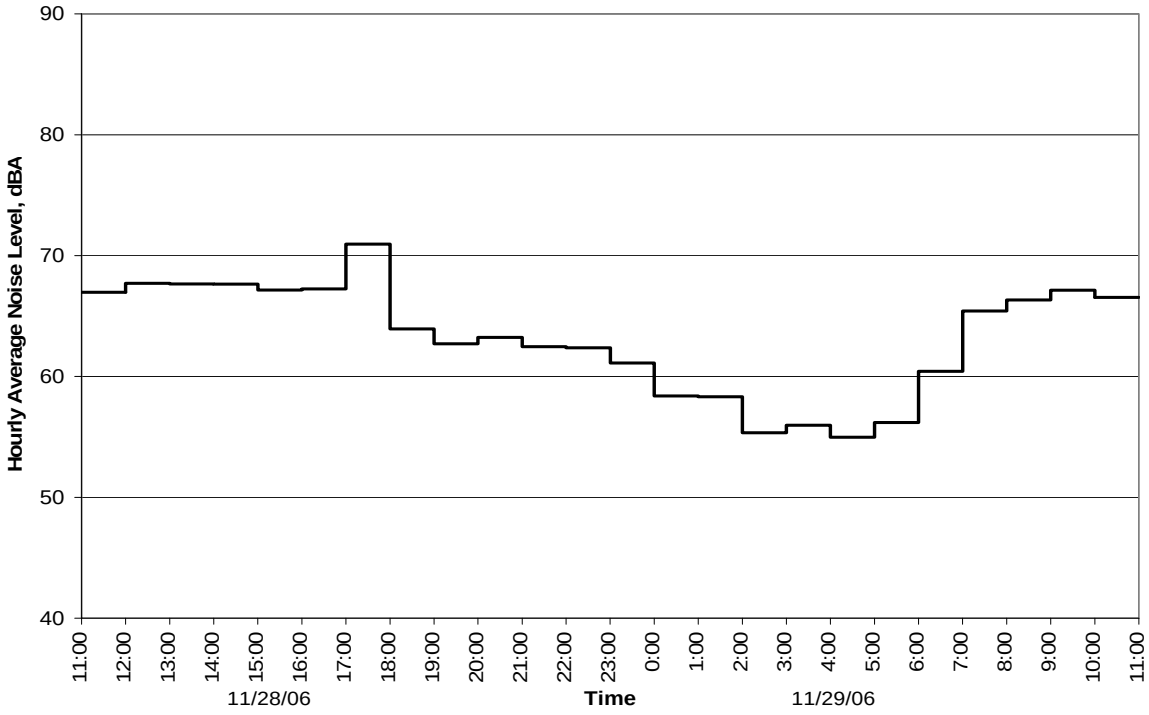


Figure 2c: Long-term Noise Measurement Results
Location 3 – Barson Street at Canfield Avenue

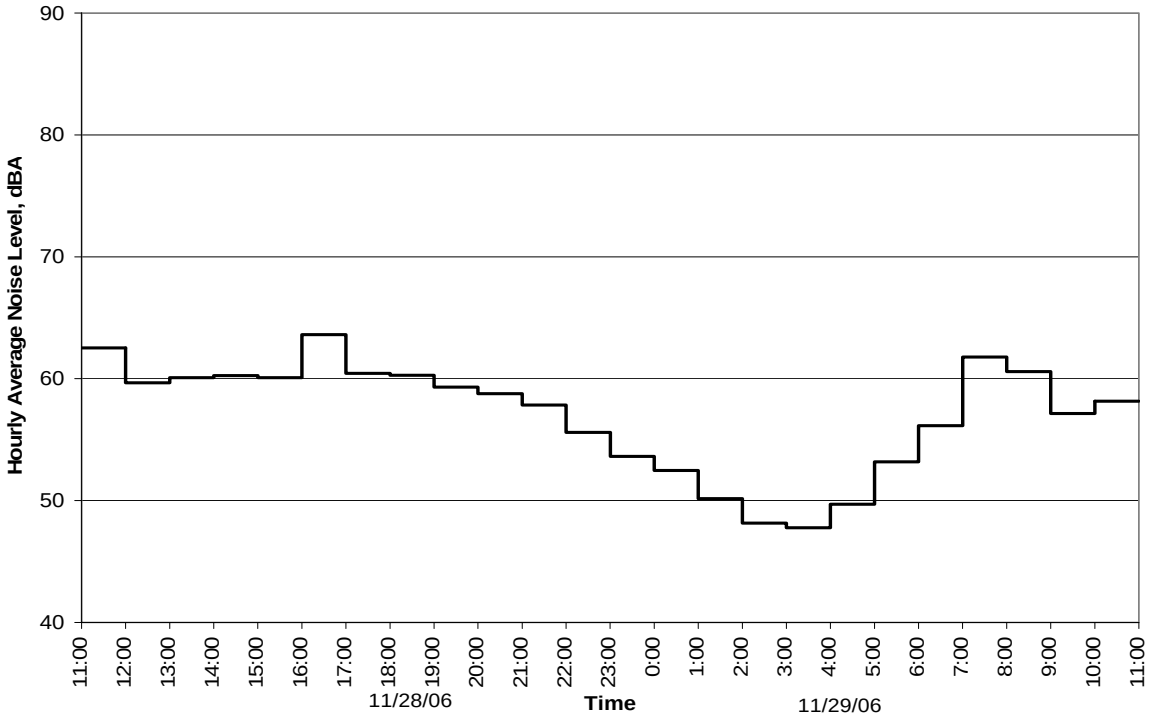


Figure 2d: Long-term Noise Measurement Results
Location 4 – Ocean Street south of Hubbard Street

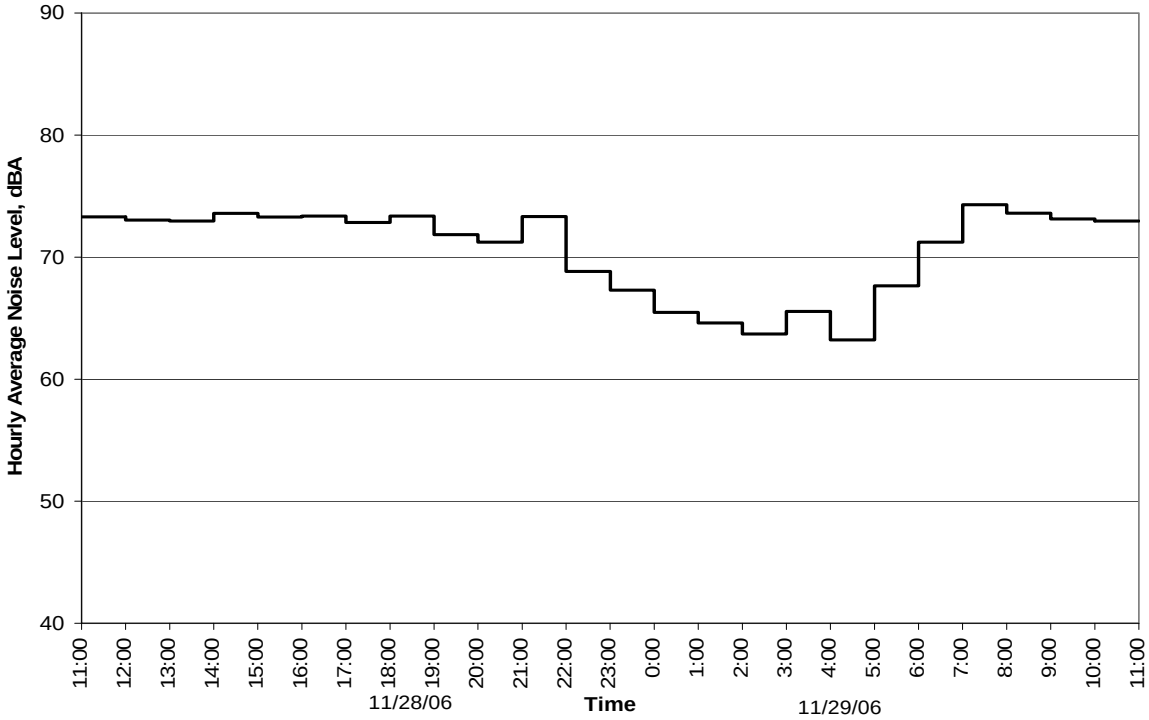


Figure 2e: Long-term Noise Measurement Results
Location 5 – Mission Street at Van Ness Avenue

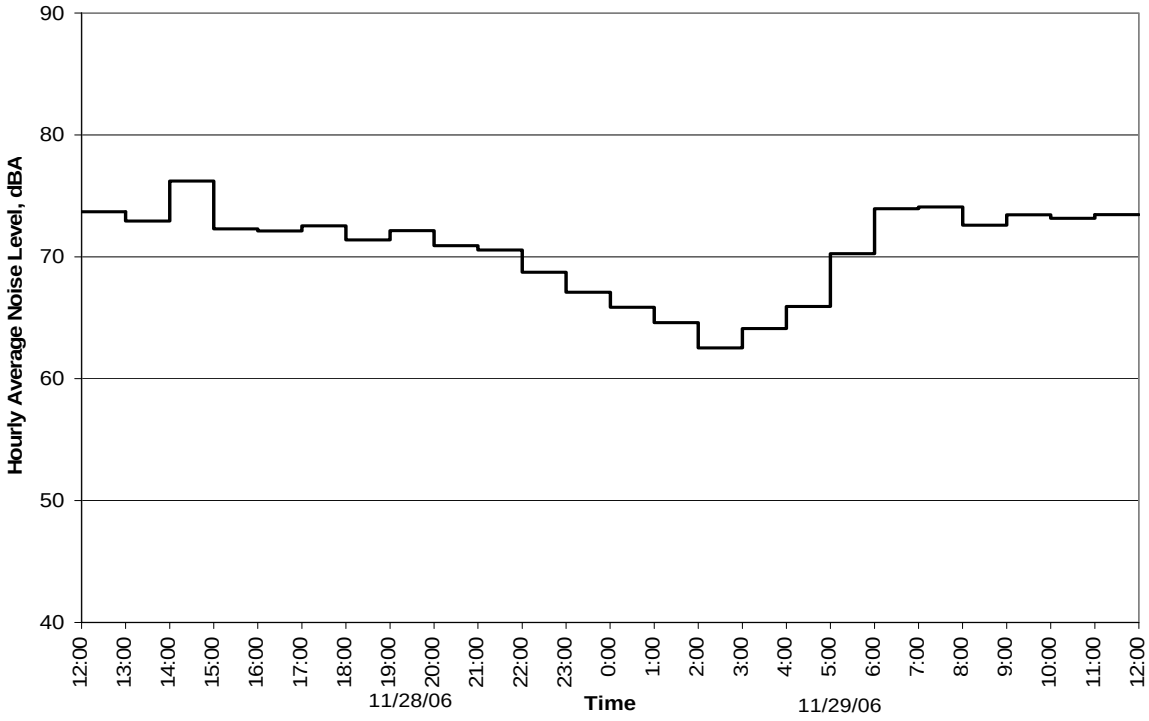


Figure 2f: Long-term Noise Measurement Results
Location 6 – Seabright Avenue at Windsor Street

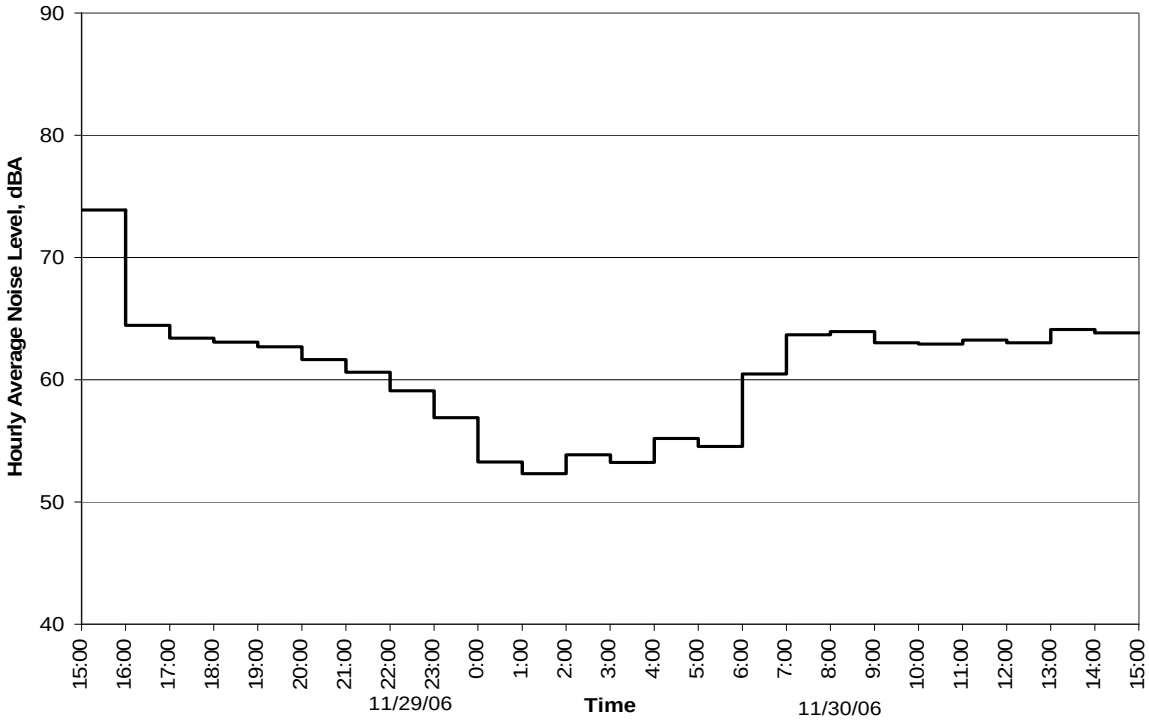


Figure 2g: Long-term Noise Measurement Results
Location 7 – Water Street at Benito Avenue

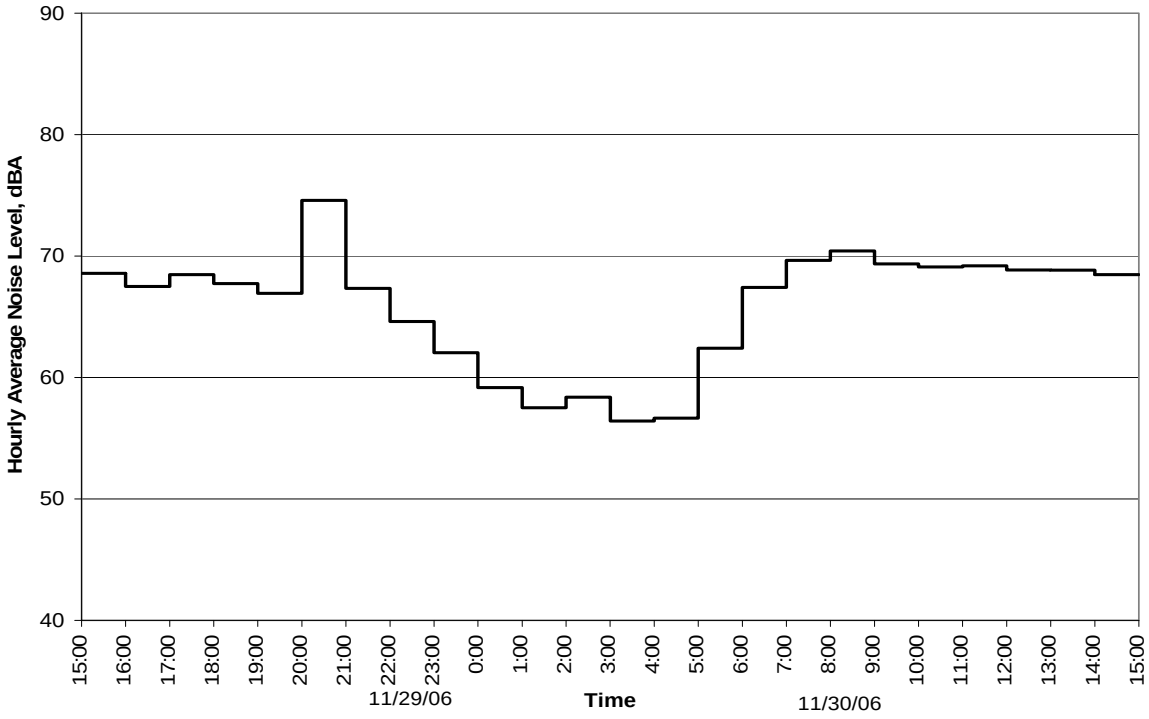


Figure 2h: Long-term Noise Measurement Results
Location 8 – Morrissey Boulevard at Hammond Avenue

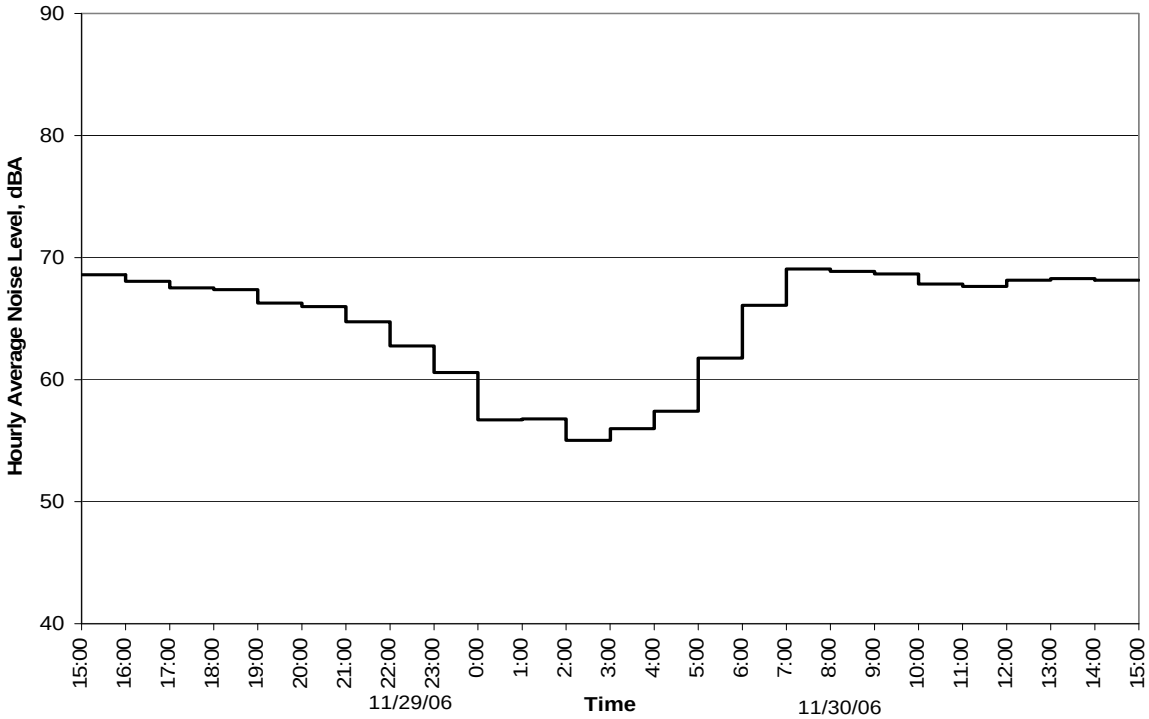


Figure 2i: Long-term Noise Measurement Results
Location 9 – Highway 1 at High Street

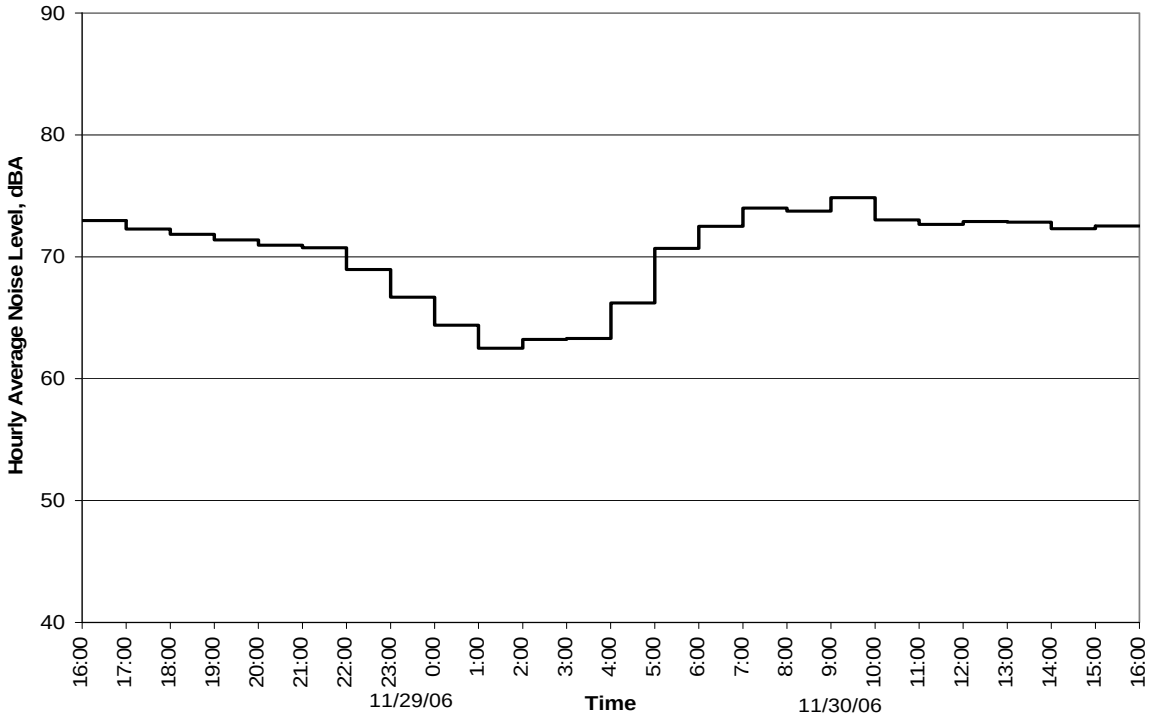
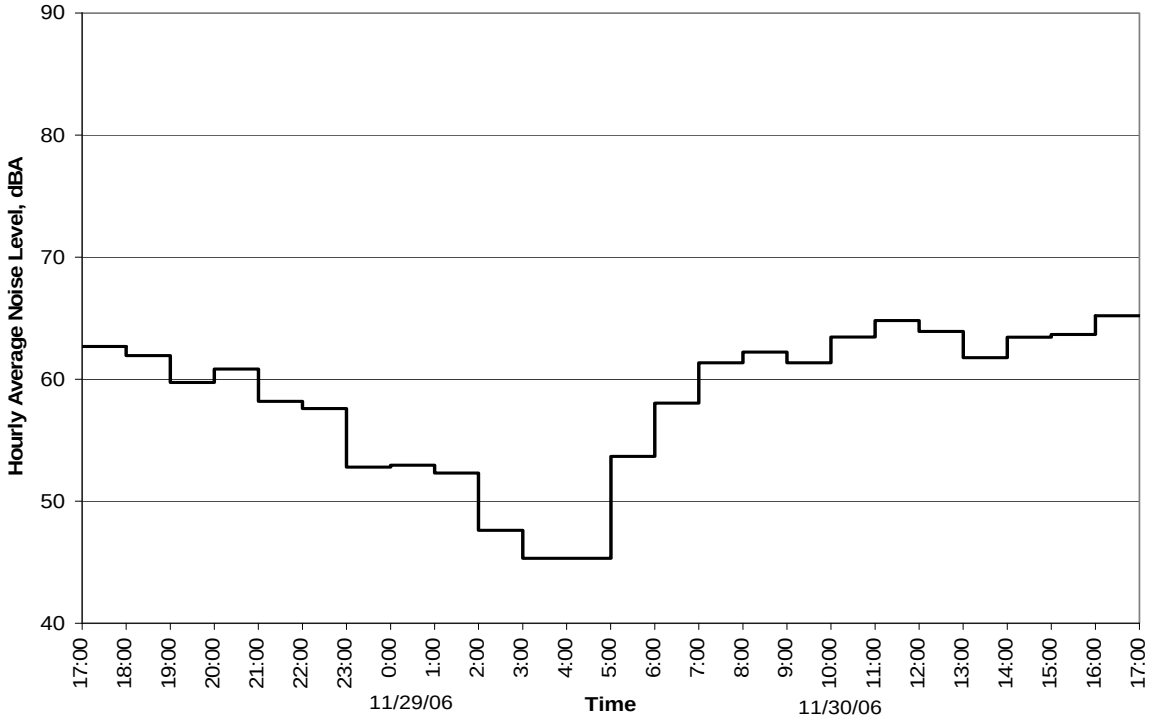


Figure 2j: Long-term Noise Measurement Results
Location 10 – Center Street at New Street



5. Existing Noise Contours

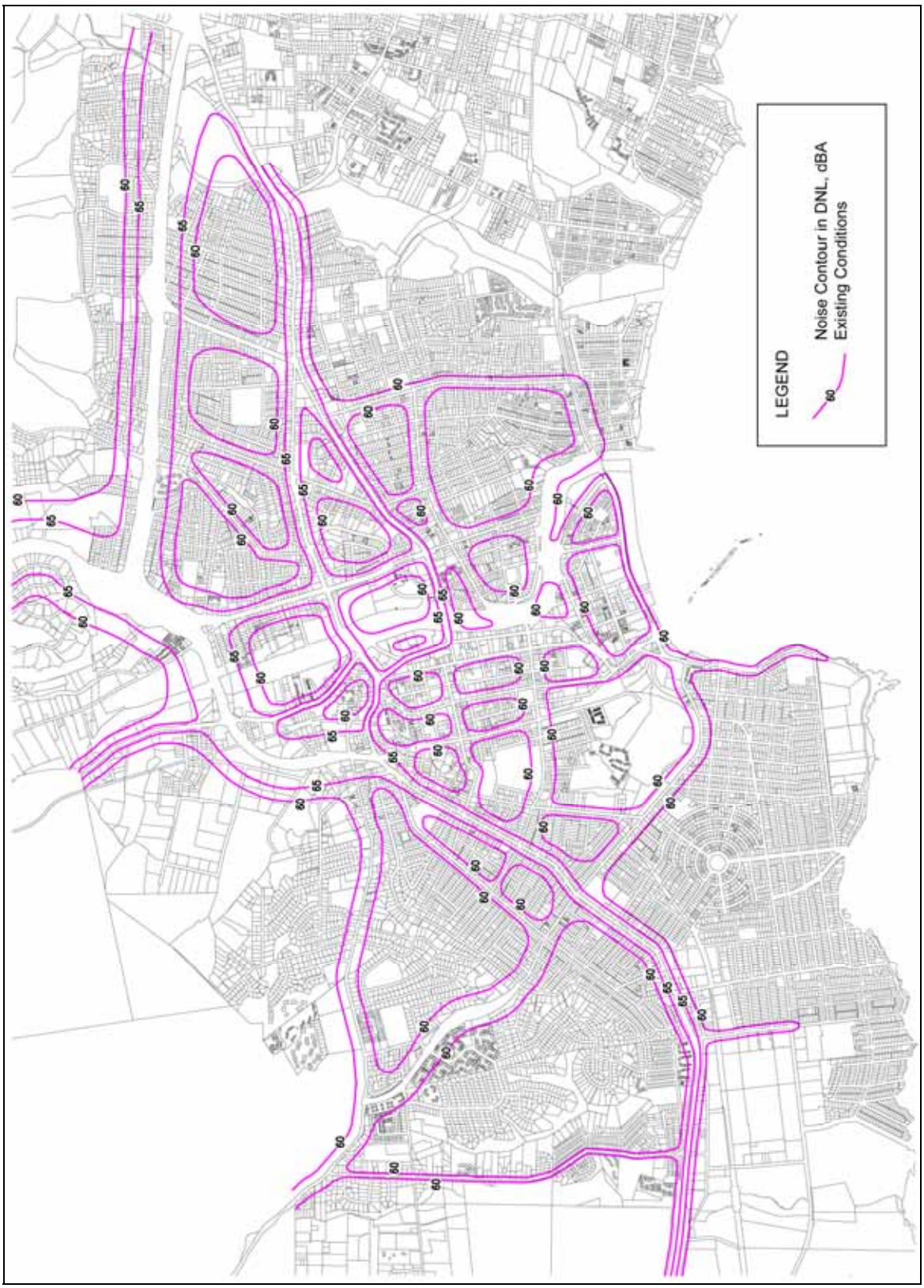
A noise contour map is a useful way to describe the noise environment of a large geographical area using a single graphical map. A noise contour map is similar to a topographic map. Whereas the contour lines of a topographic map represent a specific elevation in feet or meters, the contour lines of a noise contour map represent a specific noise level in decibels (dBA). Existing traffic noise contours are presented in Figure 3. The noise contours are shown for DNL values of 60, 65 and 70 dBA.

The traffic noise contours are based on calculations using the Federal Highway Administration's Traffic Noise Model[4] (TNM 2.5). TNM 2.5 calculates the traffic noise level based on input such as traffic volume, truck percentage and travel speeds. The traffic data for the local roads used as input to the TNM 2.5 model is based on the existing traffic data developed by the City of Santa Cruz for the General Plan Update and supplemented by observations made in the field. The traffic data for the freeways is based on counts published by Caltrans[5].

The traffic noise contours do not take into account the acoustical shielding provided by buildings or fences along the roadways. However, along the portions of State Route 1 freeway, the effects of recently constructed soundwalls are included. The soundwall locations are based on the environmental document for the freeway widening project[1]. The soundwalls are assumed to reduce the noise levels by 5 dBA.

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Figure 3: Existing Noise Contours



References

[1] *Negative Declaration and finding of No Significant Impact Route 1/17 Widening for Merge Lanes*, Caltrans, 2002?

[2] *Transit Noise and Vibration Impact Assessment*, Federal Transit Administration, April 1995, Chapter 6.

[3] *Beach Area/South of Laurel Master Plan Program EIR Noise Analysis, Prepared for David J. Powers & Associates*, Harold S. Goldberg, P.E., Charles M. Salter Associates, 1998

[4] *Federal Highway Administration's Traffic Noise Model (FWHA TNM) Version 2.5*, US Department of Transportation John A. Volpe National Transportation Systems Center, Acoustics Facility, Feb 2004

[5] *2005aadt.xls, 2005truck.xls*, Caltrans Website http://traffic-counts.dot.ca.gov, 2006

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GOLDBERG
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LEWITZ, INC.
Acoustical and Audiovisual Consultants

FUTURE NOISE CONTOURS FOR:

City of Santa Cruz General Plan Noise Element Update

Santa Cruz, CA

RGDL Project #: 06-047-1

PREPARED FOR:

City of Santa Cruz
Planning and Community Development
809 Center Street, Room 106
Santa Cruz, CA 95060

PREPARED BY:

Harold Goldberg, P.E.

DATE:

29 November 2010

A noise contour map is a useful way to describe the noise environment of a large geographical area using a single graphical map. A noise contour map is similar to a topographic map. Whereas the contour lines of a topographic map represent a specific elevation in feet or meters, the contour lines of a noise contour map represent a specific noise level in decibels (dBA). Future traffic noise contours are presented in Figure 1. The noise contours are shown for DNL values of 60, 65 and 70 dBA.

The traffic noise contours are based on calculations using the Federal Highway Administration's Traffic Noise Model[1] (TNM 2.5). TNM 2.5 calculates the traffic noise level based on input such as traffic volume, truck percentage and travel speeds. The traffic data for the local roads used as input to the TNM 2.5 model is based on the General Plan Buildout traffic data developed as part of the General Plan Update. The traffic data for the freeways is based on counts published by Caltrans[2] and an AMBAG growth rate of 0.38% per year.

The traffic noise contours do not take into account the acoustical shielding provided by buildings or fences along the roadways. However, along the portions of State Route 1 freeway, the effects of recently constructed soundwalls are included. The soundwall locations are based on the environmental document for the freeway widening project[1]. The soundwalls are assumed to reduce the noise levels by 5 dBA.

The future noise contours are shown in tabular form in Tables 1 and 2. These tables also show the increase in traffic noise levels between the existing and future conditions.

1: Future Noise Contours and Increase in Noise

Roadway Segment	Existing Condition	Future Condition				
	L_{dn} at 50 ft from Center of Roadway (dBA)	L_{dn} at 50 ft from Center of Roadway (dBA)	Increase in L_{dn} (dBA)	L_{dn} Contour Distances (feet)		
				60 dBA	65 dBA	70 dBA
Bay St. (Bay Dr.)						
-High to Nobel-Iowa	67	67	0.1	240	85	--
-Nobel-Iowa to Escalona	67	67	0.4	260	95	--
-Escalona to King	67	67	0.4	260	90	--
-King to Mission	65	67	1.5	240	85	--
-Mission to California St	65	65	0.2	160	50	--
-California St to California Ave	66	67	0.9	240	85	--
-California Ave to West Cliff	65	66	0.9	200	70	--
Branciforte						
-Goss to Water	64	65	1.0	160	50	--
-Water to Soquel	64	65	0.8	160	50	--
-Soquel to Broadway	61	62	0.8	90	--	--
California St						
-Laurel to Bay	63	63	0.4	110	--	--
Front						
-Mission/Water to Cooper of	63	65	1.5	160	50	--
-Soquel to Cathcart	66	67	1.3	260	90	--
-Cathcart to Metro Center	65	66	1.2	220	70	--
-Metro Center to Laurel	65	66	1.2	200	70	--
Center						
-Mission to Laurel	63	64	0.7	140	--	--
-Laurel to Pacific	60	60	0.7	55	--	--
Seabright						
-Water to Soquel	60	60	-0.4	50	--	--
-Soquel to Broadway	63	64	0.7	140	--	--
-Broadway to Murray	63	64	0.8	130	--	--
Ocean						
-Ocean/Plymouth to Kennan/Washburn	68	70	1.4	320	160	50
-Kennan/Washburn to Water	69	71	1.3	360	190	60
-Water to Soquel	68	69	1.3	320	150	--
-Soquel to Broadway	66	68	1.8	280	120	--
-Broadway to San Lorenzo/East Cliff	65	66	1.4	220	70	--
Riverside						
-San Lorenzo to Third	66	67	1.1	240	85	--

Roadway Segment	Existing Condition	Future Condition				
	L_{dn} at 50 ft from Center of Roadway (dBA)	L_{dn} at 50 ft from Center of Roadway (dBA)	Increase in L_{dn} (dBA)	L_{dn} Contour Distances (feet)		
				60 dBA	65 dBA	70 dBA
Riverside						
-Third to Second	62	63	0.7	100	--	--
Chestnut						
-Laurel to Mission	62	63	0.9	110	--	--
River						
-Encinal to Fern	66	69	2.6	300	140	--
-Fern to Rte 1	67	70	2.6	340	170	50
-Rte 1 to Potrero	66	68	2.1	280	120	--
-Potrero to N Pacific River	65	68	2.6	260	110	--
-N Pacific River to Water	64	67	2.3	240	75	--
-Water to Soquel	64	65	1.1	180	55	--
Pacific						
Mission to Laurel	60	62	1.5	80	--	--
-Laurel to Center	59	60	0.8	50	--	--
-Center to Beach	64	65	1.0	160	50	--
Market						
-Isbel-Goss to Water	62	64	1.5	140	--	--
High						
-Western to Bay	65	66	0.2	190	60	--
-Bay to Moore	66	66	0.3	200	70	--
-Moore to Laurent	66	66	0.3	200	70	--
Mission/Water						
-Shaffer to Western	65	65	0.4	180	55	--
-Western to Swift	65	66	0.9	200	70	--
-Swift to Miramar	67	69	2.0	320	150	--
-Miramar to Younglove	67	70	2.4	340	170	50
-Younglove to Bay	68	70	2.2	340	180	60
-Bay to Laurel	69	71	2.8	400	240	75
-Laurel to Walnut	68	71	2.9	360	190	60
-Walnut to King-Union	68	71	2.3	360	190	60
-King-Union to Chestnut-Hwy 1	70	72	1.8	400	240	80
-Chestnut-Hwy 1 to Center	65	67	2.2	260	90	--
-Center to N. Pacific	67	69	1.9	300	130	--
-N.Pacific to River	66	68	2.1	280	120	--
-River to Ocean	68	70	2.1	340	170	50
-Ocean to Market	68	70	1.7	340	180	55
-Market to N.Branciforte	69	70	1.4	340	180	55
-N.Branciforte to Seabright	68	69	1.1	300	130	--
-Seabright to Morrissey	69	70	0.7	320	160	50

Roadway Segment	Existing Condition	Future Condition				
	L_{dn} at 50 ft from Center of Roadway (dBA)	L_{dn} at 50 ft from Center of Roadway (dBA)	Increase in L_{dn} (dBA)	L_{dn} Contour Distances (feet)		
				60 dBA	65 dBA	70 dBA
Walnut/Soquel						
-Mission to Front	63	63	-0.1	120	--	--
-Front to River	65	66	1.3	220	70	--
-River to Riverside-Dakota	66	67	1.4	260	95	--
-Riverside-Dakota to Ocean	66	67	1.3	260	95	--
-Ocean to Branciforte	66	68	1.6	260	100	--
-Branciforte to Seabright	67	68	1.0	260	100	--
-Seabright to Morrissey	69	69	0.7	320	150	--
-Morrissey to Frederick	69	70	1.0	340	180	55
Frederick to Trevthan-Hagemann	70	71	1.0	360	190	60
Trevthan-Hagemann to Park	70	70	0.8	340	180	60
-Park to Capitola	69	70	0.8	340	180	55
-Capitola to La Fonda	66	67	0.5	240	85	--
Laurel/Broadway						
-King to Mission	60	62	1.8	90	--	--
-Mission to California	67	67	0.0	240	75	--
-California to Chestnut	66	68	1.5	260	110	--
-Chestnut to Center	66	68	1.5	260	100	--
-Center to Cedar	66	68	1.6	260	110	--
-Cedar to Pacific	66	68	1.3	260	110	--
-Pacific to Front	67	68	1.3	260	110	--
-Front to San Lorenzo	67	69	1.3	300	130	--
-San Lorenzo to Ocean	65	67	1.6	240	75	--
-Ocean to S.Branciforte	65	66	1.3	220	70	--
-S.Branciforte to Seabright	65	66	1.0	200	70	--
San Lorenzo/East Cliff/Murray						
-Laurel-Broadway to Riverside	64	65	0.9	160	50	--
-Riverside to Ocean	66	68	1.1	260	100	--
-Ocean to Seabright	67	68	0.6	260	100	--
West Cliff/Beach						
Swanton to Bay	62	63	0.3	100	--	--
-Bay to Pacific	64	65	0.8	160	50	--
-Pacific to Cliff	60	61	1.2	70	--	--
-Cliff to Riverside	59	61	1.9	70	--	--
King/Union						
-Bay to Laurel	63	63	0.6	120	--	--
-Laurel to Storey	62	63	0.8	120	--	--
-Storey to Mission	64	65	1.1	180	55	--

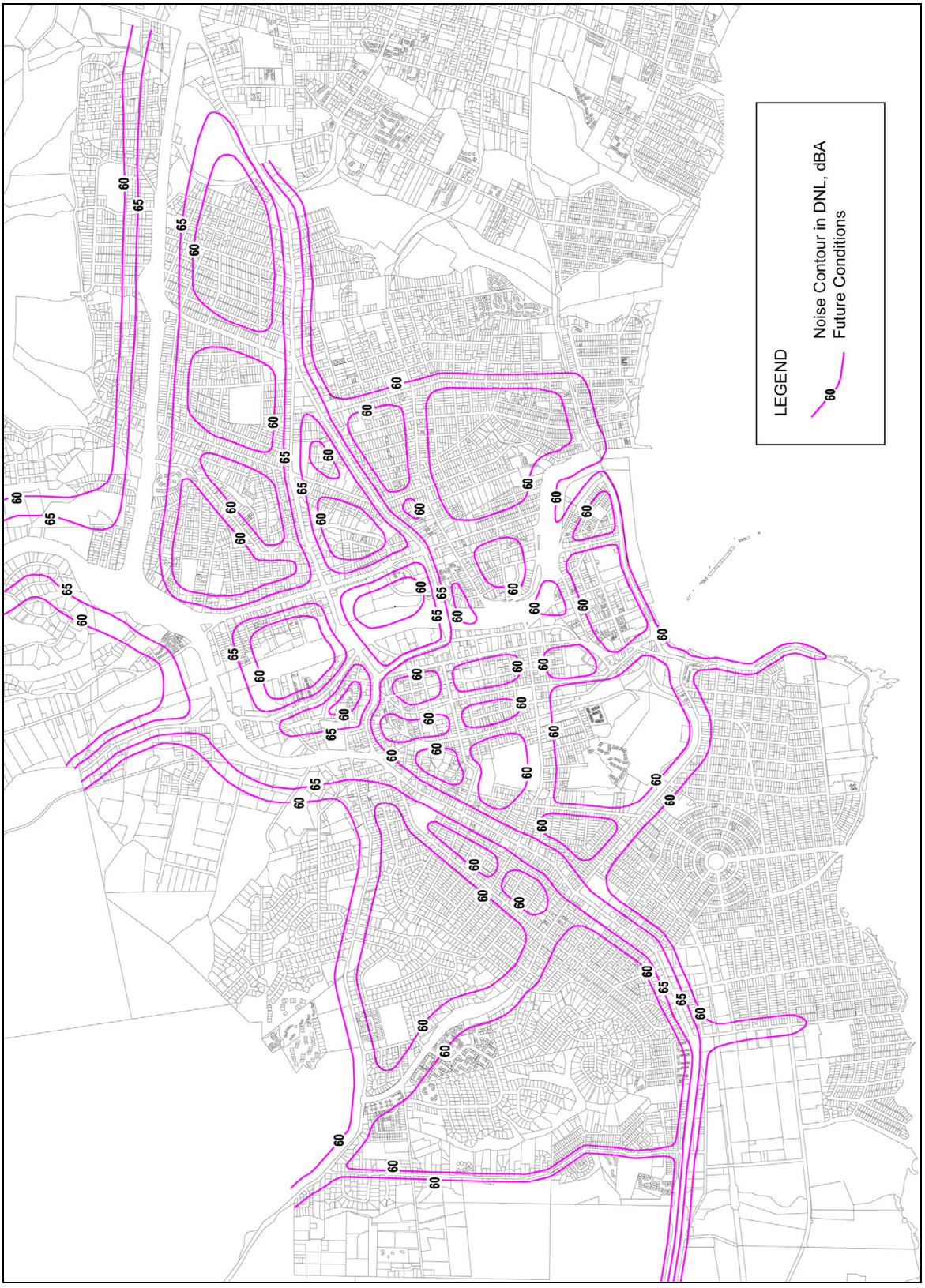
Roadway Segment	Existing Condition	Future Condition				
	L_{dn} at 50 ft from Center of Roadway (dBA)	L_{dn} at 50 ft from Center of Roadway (dBA)	Increase in L_{dn} (dBA)	L_{dn} Contour Distances (feet)		
				60 dBA	65 dBA	70 dBA
Western						
-High to Hwy1	60	62	1.3	80	--	--
Swift						
-Mission to Delaware	62	65	3.0	180	55	--
Morrissey						
-Fairmount to Soquel	66	67	0.5	240	85	--
Third Street						
Front to Riverside	64	64	0.3	140	--	--
Riverside to Beach	63	64	1.2	150	--	--
Seventh						
- Soquel to Capitola		64	NA	130	--	--
- Capitola to Brommer		65	NA	160	50	--
- Brommer to Eaton		65	NA	160	50	--
- Eaton to Cliff		65	NA	180	55	--

Table 1: Future Noise Contours and Increase in Noise - Freeways

Roadway Segment	Existing Condition	Future Condition				
	L_{dn} at 100 ft from Center of Roadway (dBA)	L_{dn} at 100 ft from Center of Roadway (dBA)	Increase in L_{dn} (dBA)	L_{dn} Contour Distances (feet)		
				60 dBA	65 dBA	70 dBA
Hwy 1						
-Soquel to Morrissey	79	80	0.4	1050	650	400
-Morrissey to Emeline	74	75	0.4	650	400	240
-Emeline to Hwy 17	74	75	0.4	650	400	240
-Hwy 17 to Hwy 9	77	77	0.4	850	550	320
-Hwy 9 to Mission	76	76	0.4	750	480	300
Hwy 17						
-Begin Freeway to Pasatiempo	78	78	0.4	900	550	340

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Figure 1: Future Noise Contours

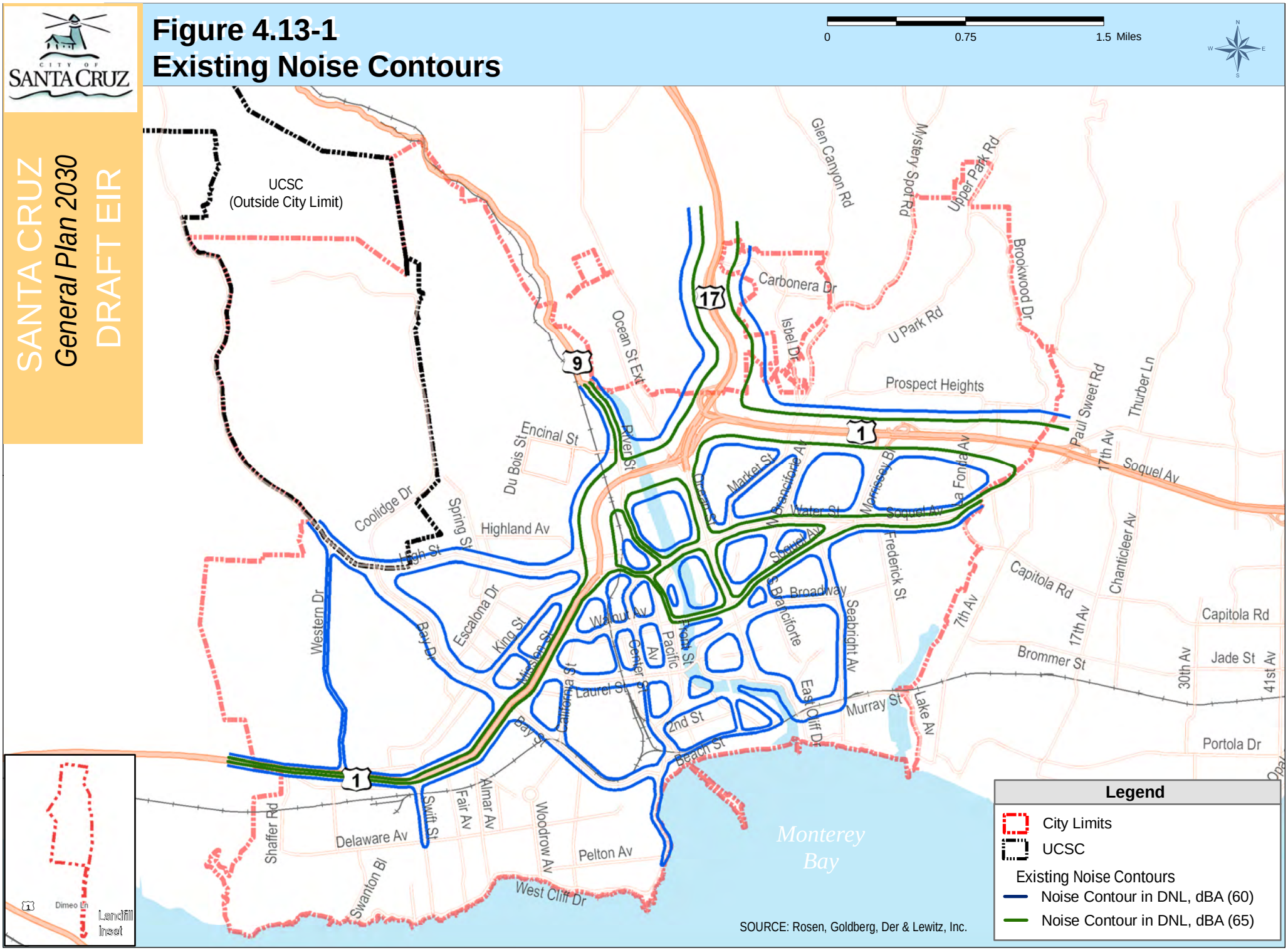


[1] *Federal Highway Administration's Traffic Noise Model (FWHA TNM) Version 2.5*, US Department of Transportation John A. Volpe National Transportation Systems Center, Acoustics Facility, Feb 2004

[2] *2005aadt.xls, 2005truck.xls*, Caltrans Website http://traffic-counts.dot.ca.gov, 2006

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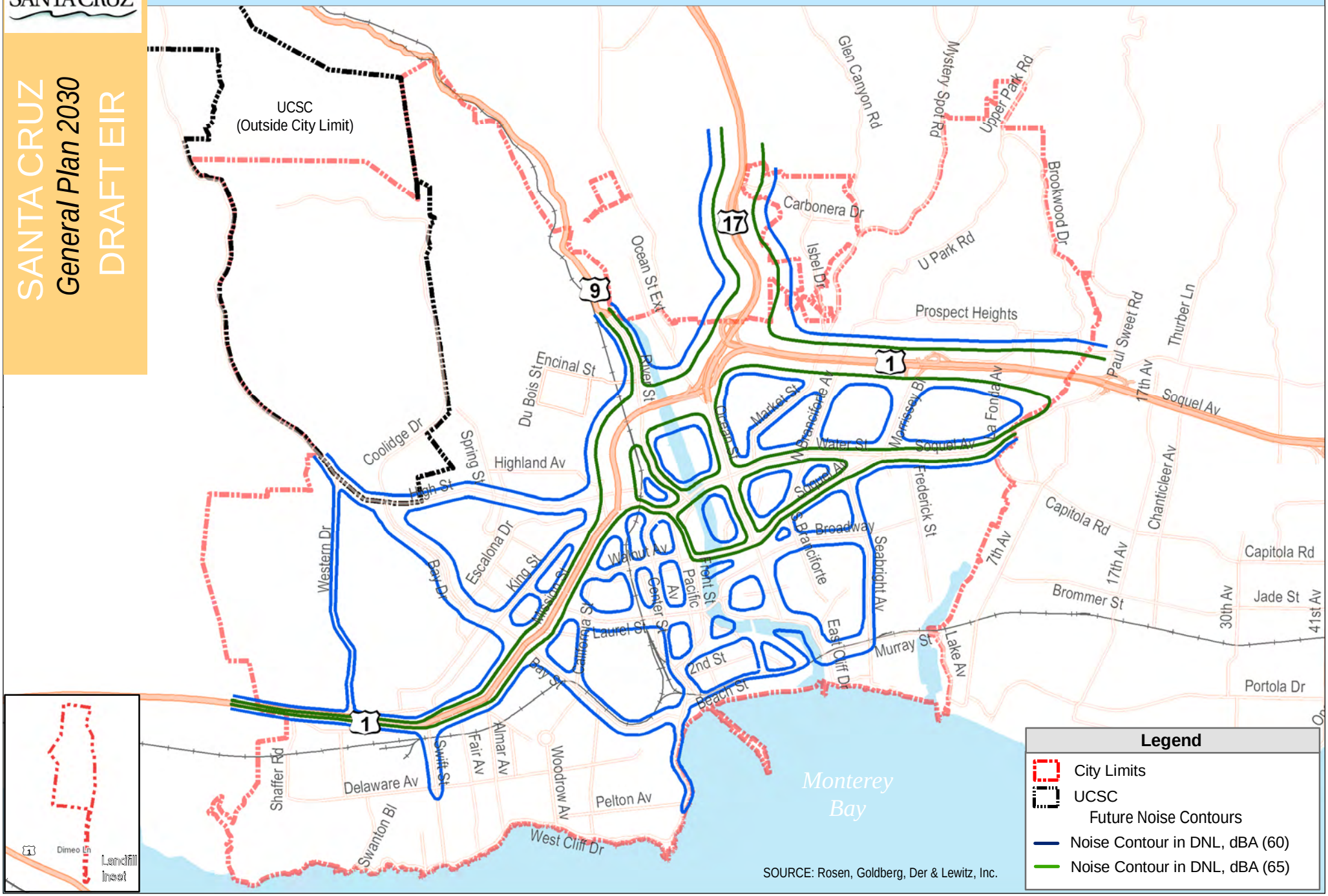
Figure 4.13-1
Existing Noise Contours



SOURCE: Rosen, Goldberg, Der & Lewitz, Inc.

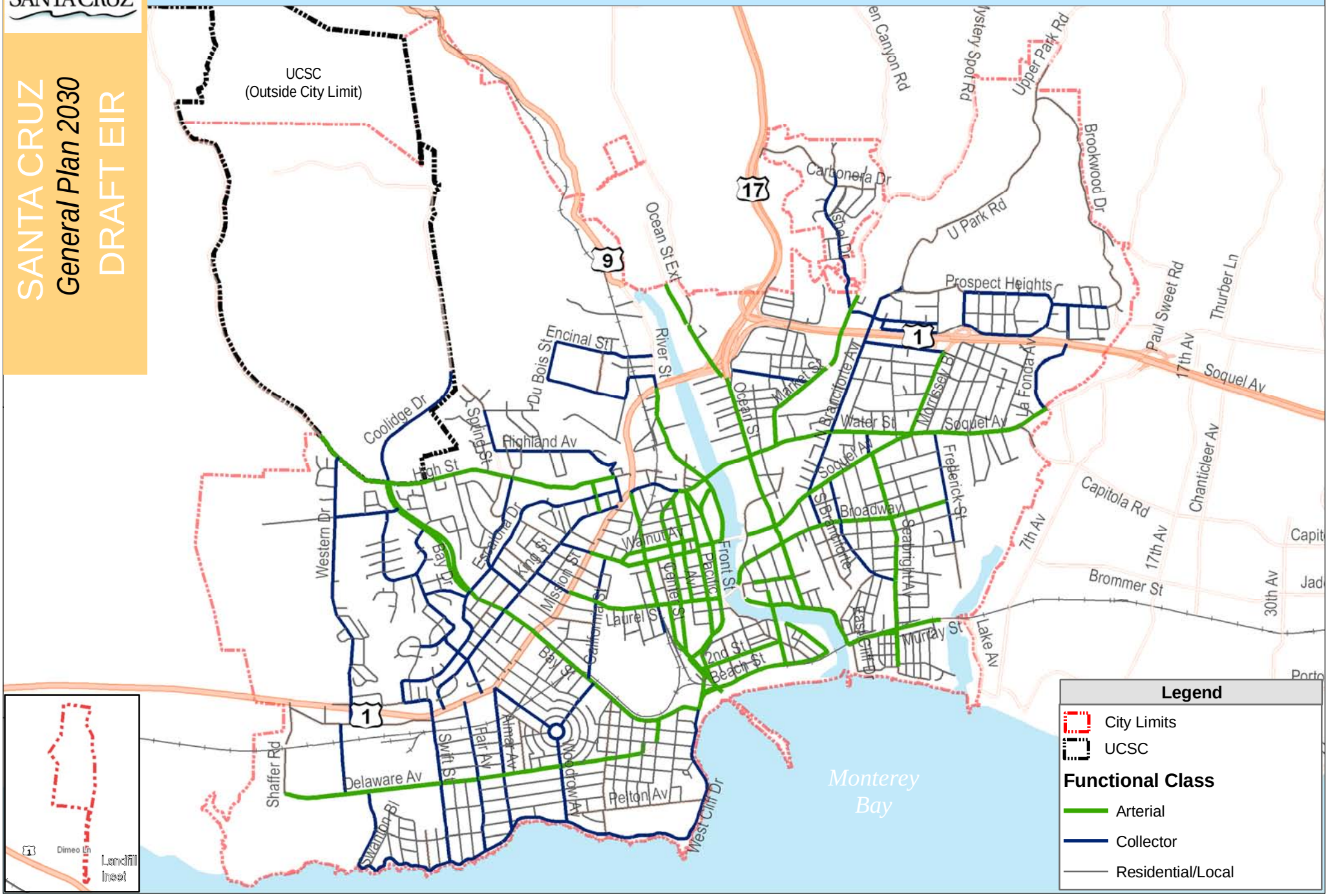
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Figure 4.13-2
Future Noise Contours



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General Plan 2030
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Figure 4.4-2
Functional Classification of Streets



Santa Cruz County Average Daily Traffic Counts

(2010 through 2016)

AREA	STREET:	From Street	To Street	Latest Count	Date	Prev Count	Date
C=Capitola, CO=Unincorporated County, SC=Santa Cruz, SV=Scotts Valley, W=Watsonville							
C							
	41ST AVE	SP RR	Clares	13,732	Feb, 2015	22,554	Jul, 2011
	41ST AVE	Capitola Rd	Strawberry Ln	22,272	Jul, 2015		
	41ST AVE	Clares	SHWY 1	40,804	Jul, 2015	43,755	Mar, 2015
	41st Ave.	S/O	Cory St.	24,232	May, 2011		
	49TH AVE	CAPITOLA RD	WHARF RD	5,336	Feb, 2015		
	BAY AVE	MONTEREY AVE	SHWY 1	11,749	Oct, 2016	7,724	Feb, 2015
	BROMMER ST	BULB AVE	41ST AVE	6,664	Oct, 2016	7,896	Oct, 2013
	CAPITOLA AVE	CLIFF DR	SHWY 1	3,534	Feb, 2015		
	CAPITOLA RD	41ST AVE	45TH AVE	11,024	Feb, 2015	13,489	Jul, 2011
	CAPITOLA RD	45TH AVE	WHARF RD	10,526	Feb, 2015	10,378	Jul, 2011
	CAPITOLA RD	30th AVE	41ST AVE	15,262	Oct, 2016	17,267	Feb, 2015
	CLARES ST	41ST AVE	WHARF RD	5,348	Feb, 2015		
	Clares St.	Capitola Rd	41st Ave	15,978	Feb, 2015		
	CLIFF DR	WHARF RD	CAPITOLA AVE	16,033	Oct, 2016	12,394	Jul, 2015
	CLIFF DR	PORTOLA RD	WHARF RD	7,844	Oct, 2013		
	ESPLANADE	CLIFF DR	LAWN WAY	1,822	Feb, 2012		
	FORTY SECOND AVE	CAPITOLA RD	CLARES ST	1,480	Feb, 2015		
	FORTY SEVENTH AVE	TOPAZ ST	CAPITOLA RD	1,182	Oct, 2013		
	JADE ST	41ST AVE	45TH AVE	4,766	Oct, 2013		
	KENNEDY DR	MONTEREY AVE	PARK AVE	4,202	Oct, 2013		
	MONTEREY AVE	BAY AVE	KENNEDY DR	3,507	Oct, 2013		
	Monterey Ave.	N/O	Park Ave.	3,656	Feb, 2015	5,670	Jul, 2011
	Monterey Ave.	Lawn St	Park Ave	8,974	Oct, 2013	9,664	Feb, 2012
	PARK AVE	MONTEREY AVE	SHWY 1	8,381	Jul, 2015	7,498	Oct, 2013
	Porter St.	CPTL CL (1)	SOQUEL-WHARF RD	21,839	Dec, 2010		
	SOMMERFIELD AVE	CAPITOLA RD	BROWN RANCH RD	177	Feb, 2015		
	Soquel Dr	W/O	Capitola Ave	20,349	Oct, 2016		
	SR 1	CAPITOLA BAY AVENUE I	CAPITOLA 41ST AVENU	75,775	Jan, 2014		
	SR 1	STATE PARK DRIVE INTE	CAPITOLA PARK AVENU	88,270	Jan, 2014	86,416	Nov, 2010
	TOPAZ ST E	45 TH AVE	49 TH AVE	1,086	Feb, 2015		
	WHARF RD	CLIFF DR	CAPITOLA RD	4,672	Feb, 2015	6,377	Jul, 2011
	WHARF RD	CAPITOLA RD	SHWY 1	5,934	Feb, 2015		
CO							
	17th Ave.	S/O	Capitola Rd.	10,385	Jul, 2015		

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	17th Ave.	S/O	Brommer St.	10,344	Jul, 2015		
	17th Ave.	N/O	Brommer St.	11,692	Oct, 2016	10,181	Oct, 2014
	41ST AVE	PORTOLA DR	SP RR	12,160	Oct, 2016	12,425	Jul, 2015
	41ST AVE	SHWY 1	.11 N OF SHWY 1	14,551	Feb, 2015	16,799	Feb, 2012
	7th Ave.	N/O	Eaton St.	10,969	Jul, 2015		
	7th Ave.	S/O	Brommer St.	11,154	Oct, 2016		
	Alba Rd.	.55 E OF EMPIRE GRD	WESTERN WY	2,842	Jul, 2011		
	Amesti Rd.	S/O	Rianda Rd.	2,900	Oct, 2010		
	Bear Creek Rd.	W/O	Skyline Blvd	2,724	Oct, 2010		
	Bonita Dr.	Freedom Blvd	Vista Del Mar	1,072	Jul, 2011		
	Brommer St.	E/O	7th Ave.	7,752	Oct, 2016		
	Brommer St.	W/O	17th Ave.	7,680	Oct, 2016	7,598	Oct, 2014
	Cabrillo College Dr.	Park Ave	Soquel Dr	8,702	Oct, 2016	3,914	Jul, 2011
	Calabasas Rd.	S/O	Koenig Rd.	575	Oct, 2010		
	Capitola Ave	N/O	Hwy 1	4,750	May, 2011		
	CAPITOLA RD	17TH AVE	30th AVE	16,695	Jul, 2011		
	CAPITOLA RD	7th Ave.	17TH AVE	15,502	Oct, 2016	15,349	Jul, 2011
	CAPITOLA RD	SOQUEL AVE	7TH AVE	13,864	Jan, 2014	16,861	Jul, 2011
	CARLTON RD	COWARD RD	SHWY 129	2,424	Jul, 2011		
	Center Ave.	E/O	State Park Dr.	5,036	Oct, 2016		
	CHANTICLEER AVE	N/O	Capitola Rd	4,875	Aug, 2015		
	CHITTENDEN RD	at	San Benito Cty line	10,940	Aug, 2015	11,308	May, 2015
	Commercial Wy	W/O	Mission Dr.	2,173	May, 2011		
	CONGRESS SPRINGS R	E/O	Skyline Blvd	4,916	Aug, 2015	2,632	Jun, 2015
	East Cliff Dr.	W/O	17th Ave.	13,626	Oct, 2016		
	East Cliff Dr.	E/O	7th Ave.	13,785	Jul, 2015		
	Empire Grade	S/O	Heller Dr.	10,689	Oct, 2010		
	FELTON EMPIRE RD	2301 EMPIRE GRADE	URL .03 NW/KRAZY ACR	2,079	Jul, 2011		
	Freedom Blvd	S/O	Valencia Rd	15,226	Oct, 2016		
	Freedom Blvd.	N/O	Scurich Ln.	9,715	Oct, 2010		
	Freedom Blvd.	N/O	Soquel Dr.	16,015	Aug, 2015		
	GLEN ARBOR RD	SHWY 9	GLEN ARBOR RD	4,337	Jul, 2011		
	GRAHAM HILL RD	3302 MT HERMON RD	33116 LOCKWOOD LN	6,749	Jul, 2011		
	GRAHAM HILL RD	SHWY 9	MT HERMON RD	27,896	Feb, 2012		
	GRANITE CREEK RD	SHWY 17	LIONS FIELD DR	938	Feb, 2015		
	GREEN VALLEY RD	CASSERLY RD	URL .07 N/PIONEER RD	3,471	Jul, 2011		
	Green Valley Rd.	N/O	Holohan Rd	20,867	Oct, 2010		
	HARKINS SLOUGH RD	.04M W/SHWY 1	GREEN VLY RD	598	Feb, 2015	5,357	Jul, 2011

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	Highway 1 Offramp	Westbound	Rooney St	1,872	Nov, 2010		
	Highway 1 Offramp	Eastbound	Fairmount Ave	5,272	Nov, 2010		
	Highway 1 Offramp	Westbound	Morrissey Blvd	9,220	Nov, 2010		
	Highway 1 Off-Ramp	Westbound	Larkin Valley Rd.	1,313	Nov, 2010		
	Highway 1 Off-Ramp	Westbound	State Park Ave. (loop)	6,765	Nov, 2010		
	Highway 1 Off-Ramp	Eastbound	State Park Ave.	8,160	Nov, 2010		
	Highway 1 Off-Ramp	Westbound	Park Ave.	4,390	Nov, 2010		
	Highway 1 Off-Ramp	Eastbound	San Andreas Rd.	4,491	Nov, 2010		
	Highway 1 Off-Ramp	Eastbound	Park Ave.	7,650	Nov, 2010		
	Highway 1 Onramp	Eastbound	Fairmount Ave	2,531	Nov, 2010		
	Highway 1 On-Ramp	Eastbound	State Park Ave. (loop)	4,824	Nov, 2010		
	Highway 1 On-Ramp	Westbound	State Park Ave. (loop)	2,253	Nov, 2010		
	Highway 1 On-Ramp	Eastbound	State Park Ave.	1,609	Nov, 2010		
	Highway 1 On-Ramp	Westbound	Morrissey Blvd	4,918	Nov, 2010		
	Highway 1 On-Ramp	Westbound	State Park Ave.	6,193	Nov, 2010		
	Highway 1 On-Ramp	Eastbound	San Andreas Rd.	1,315	Nov, 2010		
	Highway 1 On-Ramp	Westbound	Rooney St	1,175	Nov, 2010		
	Highway 1 On-Ramp	Eastbound	Park Ave.	4,101	Nov, 2010		
	Highway 1 On-Ramp	Eastbound	Morrissey Blvd	4,927	Nov, 2010		
	Highway 1 On-Ramp	Westbound	Larkin Valley Rd.	4,322	Nov, 2010		
	Highway 1 On-Ramp	Westbound	Park Ave.	8,659	Nov, 2010		
	HOLOHAN RD	GREEN VALLEY RD	SHWY 152	16,704	Jul, 2011		
	Holohan Rd.	E/O	Green Valley Rd.	17,036	May, 2011		
	Larkin Valley Rd.	N/O	Buena Vista Dr.	1,046	Oct, 2010		
	LEE RD	RIVERSIDE DR	BEACH RD	7,682	Jul, 2011		
	LEE RD	RIVERSIDE DR	BEACH RD	7,682	Jul, 2011		
	Lee Rd.	Riverside Rd	Beach Rd	7,682	Jul, 2011		
	Lee Rd.	Riverside Rd	Beach Rd	7,682	Jul, 2011		
	Main St	W/O	Rodriguez St.	26,644	Oct, 2016	29,749	Oct, 2014
	Maple Ave	W/O	Union St.	4,764	Oct, 2016	3,486	Oct, 2014
	McGregor Dr	E/O	Park Ave	7,576	Oct, 2016		
	McGregor Dr	N/O	Searidge Rd	3,986	Oct, 2016		
	MT HERMON RD	GRAHAM HILL RD	SPRR	18,504	Feb, 2012		
	MT HERMON RD	SPRR	.17 N/LOCKHART GULCH	19,133	Feb, 2012		
	Park Ave.	Soquel Dr	S/Hwy 1	20,100	Oct, 2010		
	Paul Sweet Rd.	N/O	Hwy 1	2,768	May, 2011		
	POLO DR	SOQUEL DR	.20 N OF SOQUEL DR	644	Jul, 2011		
	PORTER ST	CPTL CL (1)	SOQUEL-WHARF RD	12,611	Jul, 2011		

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	PORTER ST	SOQUEL-WHARF RD	SOQUEL DR	10,830	Oct, 2016	11,582	Oct, 2014
	PORTOLA DR	Coastview Dr	23rd St	10,743	Jul, 2015		
	Portola Dr.	E/O	24th Ave.	12,093	Jul, 2015		
	Portola Dr.	W/O	41st Ave.	16,056	Oct, 2016	13,877	Oct, 2014
	Portola Dr.	E/O	41st Ave.	6,388	Jul, 2015		
	QUAIL HOLLOW RD	VISTA ROBLES DR	E ZAYANTE RD	2,067	Jul, 2011		
	Rio Del Mar Blvd	S/O	Club House Dr.	17,900	Oct, 2016	9,109	Aug, 2015
	RIVERSIDE DR	LEE RD	SHWY 1	10,164	Jul, 2011		
	Riverside Dr.	W/O	Industrial	20,756	May, 2011		
	San Andreas Rd.	N/O	Seascape Blvd.	10,332	Oct, 2016		
	San Andreas Rd.	btwn	Crest/Spring Vly Dr	2,667	Oct, 2010		
	SKYLINE BLVD	at	San Mateo County Line	2,170	Aug, 2015	1,468	Jun, 2015
	Soquel Ave	W/O	Fredrick St	29,406	May, 2010		
	SOQUEL AVE	7th AVE	Rodeo Gulch	19,251	Jul, 2011		
	Soquel Ave.	E/O	Seabright Ave.	17,324	Oct, 2016		
	Soquel Ave.	W/O	17th Ave.	19,522	Oct, 2016		
	Soquel Ave.	E/O	S. Rodeo Gulch	6,932	Oct, 2016	7,560	Nov, 2010
	SOQUEL DR	Rodeo Gulch	41 st AVE	23,618	Oct, 2016	18,532	Jul, 2015
	Soquel Dr	W/O	State Park Dr.	20,414	Oct, 2016		
	SOQUEL DR	Lower Perimeter Rd	Cabrillo College Dr	11,547	Jul, 2015		
	Soquel Dr.	E/O	Main St.	11,599	Jul, 2015		
	Soquel Dr.	W/O	Soquel-SJ Rd.	17,190	Oct, 2016	18,095	Oct, 2014
	Soquel Dr.	W/O	Mission Dr.	22,642	Oct, 2016	22,541	May, 2011
	Soquel Dr.	E/O	Park Ave.	20,066	Oct, 2016		
	Soquel Dr.	Spreckles Dr	Aptos Ranch Rd	16,332	Jul, 2015		
	Soquel Dr.	W/O	Rio Del Mar Blvd	10,580	Oct, 2016		
	Soquel Dr.	E/O	State Park Dr.	20,080	Oct, 2016		
	Soquel-Wharf Rd.	N/O	Highway 1	7,824	Oct, 2010		
	Soquel-Wharf Rd.	S/O	Robertson	3,124	Oct, 2010		
	Spreckles Dr.	N/O	Treasure Island	6,730	Oct, 2010		
	SR 1	SOQUEL AVENUE	SANTA CRUZ MORRISS	84,998	Nov, 2010		
	SR 1	LARKIN VALLEY ROAD	FREEDOM BOULEVARD	69,909	Nov, 2010		
	SR 1	FREEDOM BOULEVARD IN	RIO DEL MAR N/O FREE	82,348	Jan, 2014		
	SR 129	ROGGE LANE	PESCADERO RD	11,916	Jan, 2014		
	SR 129	JCT. RTE. 1	MAIN ST	22,058	Jan, 2014		
	SR 129	WATSONVILLE BLACKBUR	LAKEVIEW ROAD	13,325	Jan, 2014		
	SR 152	at	Santa Clara County Line	5,551	Aug, 2015	5,208	May, 2015
	SR 152	BECK AVENUE	HOLOHAN/COLLEGE RO	16,563	Jan, 2014		

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	SR 236	BOULDER CREEK JCT. R	FERNWOOD PL	6,366	Jan, 2014		
	SR 35	BEAR CREEK ROAD	SANTA CRUZ SANTA CL	10,757	Jan, 2014		
	SR 35	S/O	SR 17	6,468	Aug, 2015	8,179	Jun, 2015
	SR 35	N/O	SR 17	2,174	Aug, 2015	2,617	Jun, 2015
	SR 9	BOULDER CREEK RIVER	BOULDER CREEK SOUT	12,548	Jan, 2014		
	SR 9	FELTON GRAHAM HILL RO	BEN LOMOND GLEN AR	21,727	Jan, 2014		
	State Park Dr.	S/O	Soquel Dr.	25,122	Oct, 2016		
	State Park Dr.	at	RR crossing	11,340	Jul, 2015		
	Valencia Dr.	.65 Trout Gulch	Freedom Blvd	1,548	Jul, 2011		
	Walnut St.	W/O	Daubenbiss Ave	3,354	Oct, 2010		
SC							
	ALMAR AVE	W CLIFF DR	SHWY 1	2,987	Sep, 2013		
	ALTA VISTA DR	ARROYO SECO	NOBEL DR	1,834	Oct, 2013	1,388	Jul, 2011
	ARROYO SECO	GRANDVIEW ST	ALTA VISTA DR	862	Sep, 2013		
	BARSON ST	CAMPBELL ST	OCEAN ST	2,750	Oct, 2013		
	BAY ST	W CLIFF DR	MISSION ST (1)	7,808	Sep, 2013		
	BAY ST	ESCALONA DR	HIGH ST	10,488	Oct, 2016	12,490	Oct, 2014
	BAY ST	MISSION ST (1)	ESCALONA DR	12,226	Sep, 2013	9,685	Jul, 2011
	BAYONA DR	ALTA VISTA DR	ESCALONA DR	1,038	Sep, 2013		
	BEACH ST	RIVERSIDE AVE	3RD ST	3,036	Oct, 2013		
	BEACH ST	W CLIFF DR	RIVERSIDE AVE	2,057	Oct, 2013		
	BRANCIFORTE DR	GOSS AVE	.09 N OF GOSS AVE	4,916	Jan, 2014	5,728	Jul, 2011
	BRANCIFORTE DR	.04 S OF GLN CYN RD	GLEN CANYON RD	4,646	Jan, 2014		
	BROADWAY	SAN LORENZO BLVD	FREDERICK ST	8,820	Feb, 2015		
	Broadway	E/O	Seabright Ave	6,022	Oct, 2016		
	CALIFORNIA AVE	BAY ST	LAUREL ST	7,272	Sep, 2013		
	CALIFORNIA AVE	ERRETT CIRCLE	BAY ST	5,040	Sep, 2013		
	CEDAR ST	LINCOLN ST	CENTER ST	6,224	Sep, 2013		
	CEDAR ST	LAUREL ST	LINCOLN ST	6,590	Jul, 2015	3,659	Feb, 2015
	CENTER ST	WASHINGTON ST	MISSION ST	4,352	Oct, 2013		
	CHESTNUT ST	LAUREL	MISSION ST	5,084	Sep, 2013		
	CORAL ST	SHWY 9	HARVEY WEST BLVD	2,969	Oct, 2013		
	DELAWARE AVE	NATURAL BRIDGES DR	SANTA CRUZ ST	4,044	Sep, 2013		
	DU BOIS ST	HARVEY WEST BLVD	ENCINAL ST	1,388	Sep, 2013		
	EAST CLIFF DR	MURRAY ST	.13 S OF MURRAY ST	1,376	Jan, 2014		
	ELK ST	GOSS AVE	ROONEY ST	1,555	Feb, 2015		
	EMELINE AVE	GRANT ST	.16 N OF SHWY 1	2,574	Feb, 2015	3,881	May, 2011
	ENCINAL ST	DU BOIS ST	SHWY 9	5,236	Oct, 2013		

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	ERRETT CIRCLE	CALIFORNIA AVE	CALIFORNIA AVE	2,695	Oct, 2013		
	ESCALONA DR	ARROYO SECO	HIGHLAND AVE	1,856	Sep, 2013		
	FAIR AVE	W CLIFF DR	MISSION ST	5,706	Sep, 2013		
	FAIRMONT AVE	BRANCIFORTE AVE	MORRIISSEY BLVD	4,908	Jan, 2014		
	FERNSIDE ST	PLYMOUTH ST	EMELINE AVE	2,348	Feb, 2015		
	FREDERICK ST	WINDHAM ST	BROADWAY	1,629	Feb, 2015		
	FREDERICK ST	BROADWAY	SOQUEL AVE	7,680	Feb, 2015		
	FRONT ST	PACIFIC ST	LAUREL ST	8,797	Oct, 2013		
	FRONT ST	LAUREL ST	RIVER ST	11,925	Oct, 2016	13,798	Jul, 2015
	FRONT ST	RIVER ST	N. PACIFIC AVE	7,976	Mar, 2015		
	GLEN COOLIDGE DR	.94 N OF HIGH ST	1.58 N OF HIGH ST	4,822	Feb, 2015	2,818	Jul, 2011
	GLEN COOLIDGE DR	HIGH ST	.94 N OF HIGH ST	12,514	Feb, 2015		
	GOSS AVE	BRANCIFORTE AVE	ELK ST	1,120	Jan, 2014		
	GRAHAM HILL RD	OCEAN ST	.18 N OF OCEAN ST	15,089	Feb, 2015	8,339	Jul, 2011
	GRANDVIEW ST	SWIFT ST	ARROYO SECO	2,734	Oct, 2013		
	GRANT ST	PLYMOUTH ST	MARKET ST	2,560	Feb, 2015		
	HARVEY WEST BLVD	CORAL ST	DU BOIS ST	2,864	Oct, 2013		
	HELLER DR	EMPIRE GRADE	STEINHART WY	5,501	Feb, 2015		
	HIGH ST	CL SE/HIGH VIEW	WESTERN DRIVE	9,545	Sep, 2013	8,024	Jul, 2011
	HIGH ST	WESTERN DR	HIGHLAND AVE	13,716	Oct, 2016	5,921	Jul, 2015
	HIGH ST	HIGHLAND AVE	.05M W/SHWY 1	372	Oct, 2013		
	HIGHLAND AVE	HIGH ST	SPRING ST	857	Sep, 2013		
	HIGHLAND AVE	SHWY 1	HIGH ST	7,358	Sep, 2013		
	HIGHWAY 1	Highland Ave	Chestnut St	45,466	Aug, 2015	50,832	Jun, 2015
	ISBEL DR	MARKET ST	CARBONERA DR	1,808	Jan, 2014		
	KING ST	STOREY ST	SHWY 1	7,966	Feb, 2015		
	KING ST	SHWY 1	LAURENT ST	3,429	Sep, 2013		
	KING ST	LAURENT ST	STOREY ST	4,432	Sep, 2013		
	LA FONDA AVE	SOQUEL AVE	PROSPECT HEIGHTS	3,696	Jan, 2014	2,676	May, 2011
	LAGUNA ST	SANTA CRUZ ST	BAY ST	3,622	Sep, 2013		
	LAUREL ST	KING ST	SHWY 1	3,310	Sep, 2013		
	LAUREL ST	SHWY 1	FRONT ST	14,480	Sep, 2013		
	Laurel St.	E/O	Front St.	19,984	Oct, 2016	21,888	Oct, 2014
	LAURENT ST	KING ST	HIGH ST	1,084	Sep, 2013		
	LEE ST	EMELINE AVE	PLYMOUTH ST	744	Feb, 2015		
	LINCOLN ST	WALNUT AVE	WASHINGTON ST	2,516	Feb, 2015		
	LINCOLN ST	WASHINGTON ST	PACIFIC AVE	2,418	Oct, 2013		
	Market St.	S/O	Goss Ave.	3,600	Mar, 2015	4,045	May, 2011

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	MCLAUGHLIN DR	STEINHART WY	.41 E/STEINHART WY	3,059	Feb, 2015		
	MEDER ST	WESTERN DR	BAY DR	2,153	Sep, 2013		
	MIRAMAR DR	SHWY 1	ALTA VISTA DR	3,331	Sep, 2013		
	MISSION ST	WESTERN DR	NATURAL BRIDGES DR	3,457	Oct, 2013		
	MISSION ST	CHESTNUT ST	N PACIFIC AVE	10,287	Jul, 2015	10,847	Feb, 2015
	Mission St.	at	Baldwin St.	34,178	Aug, 2015	34,366	Jun, 2015
	Mission St/Hwy 1	NW/O	Shaffer Rd	13,740	Aug, 2015	9,979	Jun, 2015
	MORRISSEY BLVD	WATER ST	PACHECO AVE	17,354	Jan, 2014		
	MORRISSEY BLVD	PACHECO AVE	PROSPECT HEIGHTS	3,300	Jan, 2014	4,431	May, 2011
	MURRAY AVE	E CLIFF DR	LAKE AVE	18,496	Oct, 2014	17,772	Oct, 2013
	MURRAY ST	Pilkington	Brook Ave	14,272	Jul, 2015		
	Murray St.	E/O	Seabright Ave.	19,510	Oct, 2016		
	N BRANCIFORTE AVE	WATER ST	DE LA VEAGA DR	5,828	Jan, 2014	5,557	May, 2011
	N. BRANCIFORTE	SOQUEL AVE	WATER ST	5,380	Jan, 2014		
	NATURAL BRIDGES DR	MISSION ST	DELAWARE AVE	2,304	Sep, 2013	2,281	Feb, 2012
	NOBEL DR	MEDER ST	BAY DR	1,968	Sep, 2013		
	NORTH PACIFIC AVE	WATER ST	RIVER ST	6,549	Oct, 2013		
	OCEAN ST	BROADWAY	EAST CLIFF DR	14,262	Feb, 2015	13,683	Jul, 2011
	OCEAN ST	WATER ST	SOQUEL AVE	18,862	Jan, 2014	27,687	Jul, 2011
	OCEAN ST	SOQUEL AVE	BROADWAY	14,998	Jan, 2014	23,957	Jul, 2011
	OCEAN ST	PLYMOUTH ST	GRAHAM HILL RD	12,160	Oct, 2013		
	PACHECO AVE	ROONEY DR	PROSPECT HEIGHTS	1,228	Jan, 2014	1,783	May, 2011
	PACIFIC AVE	LAUREL ST	WATER ST	3,394	Feb, 2015		
	PACIFIC AVE	BEACH ST	WASHINGTON	8,348	Oct, 2013		
	PACIFIC AVE	WASHINGTON ST	PACIFIC AVE	9,776	Oct, 2013		
	PINE ST	SEABRIGHT AVE	SOQUEL AVE	504	Mar, 2015		
	PLYMOUTH ST	LEE ST	.13 N OF LEE ST	781	Feb, 2015	684	May, 2011
	PLYMOUTH ST	OCEAN ST	FERNSIDE ST	2,486	Feb, 2015		
	PROSPECT HTS DR	MORRISSEY BLVD	LA FONDA AVE	3,022	Jan, 2014		
	RIVER ST	RIVER ST SOUTH	SHWY 1	10,535	Feb, 2015		
	RIVER ST	FRONT ST	RIVER ST SOUTH	7,152	Feb, 2015		
	RIVERSIDE AVE	BEACH ST	2ND ST	2,774	Mar, 2015	910	Oct, 2013
	RIVERSIDE AVE	2ND ST	SAN LORENZO BLVD	3,944	Oct, 2013		
	ROONEY ST	ELK ST	PACHECO AVE	4,974	Jan, 2014	3,341	May, 2011
	S. BRANCIFORTE	BROADWAY	SOQUEL AVE	4,008	Feb, 2015		
	SAN LORENZO BLVD	BROADWAY	OCEAN ST	9,184	Oct, 2013		
	SAN LORENZO BLVD	OCEAN ST	EAST CLIFF DR	10,484	Feb, 2015		
	SEABRIGHT AVE	MURRAY ST	SOQUEL AVE	7,162	Feb, 2015	10,062	Oct, 2014

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	SEABRIGHT AVE	N/O	Murray St	8,532	Oct, 2016	9,436	Jul, 2015
	SECOND ST	PACIFIC AVE T	RIVERSIDE AVE	2,380	Oct, 2013		
	SOQUEL AVE	PACIFIC AVE	WATER ST	15,328	Feb, 2015	18,159	Jul, 2011
	SOQUEL AVE	WATER ST	LA FONDA	25,044	Jan, 2014	30,338	Jul, 2011
	Soquel Ave.	at	San Lorenzo bridge	12,412	Oct, 2016		
	SPRING ST	HIGH ST	.2M N/PASTURE RD	1,220	Sep, 2013		
	SR 1	ALMAR STREET	SANTA CRUZ SWIFT ST	22,033	Jan, 2014		
	SR 1	SANTA CRUZ JCT. RTE. 17	JCT. RTE. 9 NORTH RIVE	63,417	Jan, 2014		
	SR 9	SANTA CRUZ JCT. RTE. 1	ENCINAL STREET	28,331	Jan, 2014		
	SR 9	ENCINAL STREET	SANTA CRUZ NORTH CI	5,200	Jan, 2014		
	STOREY ST	KING ST	HIGH ST	5,994	Sep, 2013		
	SWANTON BLVD	W CLIFF DR	DELAWARE AVE	1,839	Sep, 2013		
	SWIFT ST	DELAWARE AVE	SHWY 1	8,461	Sep, 2013		
	SWIFT ST	SHWY 1	GRANDVIEW ST	2,678	Sep, 2013		
	SWIFT ST	W CLIFF DR	DELAWARE AVE	1,718	Sep, 2013		
	THIRD ST	BEACH ST	RIVERSIDE AVE	3,676	Oct, 2013		
	WALNUT AVE	SHWY 1	CHESTNUT ST	4,860	Sep, 2013		
	WALNUT AVE	KING ST	SHWY 1	2,348	Sep, 2013		
	WALNUT AVE	CENTER ST	PACIFIC AVE	2,196	Feb, 2015		
	WATER ST	N PACIFIC AVE	N BRANCIFORTE AVE	20,448	Feb, 2015	21,170	Jul, 2011
	WATER ST	N BRANCIFORTE AVE	POPLAR AVE	16,476	Oct, 2016	14,923	Jan, 2014
	Water St.	at	San Lorenzo Bridge	24,666	Oct, 2016		
	WEST CLIFF DR	SWANTON BLVD	BEACH ST	5,356	Sep, 2013		
	WESTERN DR	SHWY 1	MISSION	2,904	Oct, 2013		
	WESTERN DR	SHWY 1	HIGH ST	4,318	Sep, 2013		
	WOODROW AVE	W CLIFF DR	DELAWARE AVE	2,600	Oct, 2013		
	WOODROW AVE	DELAWARE AVE	ERRETT CIRCLE	3,738	Sep, 2013		
	YOUNGLOVE AVE	ERRETT CIRCLE	SHWY 1	1,598	Oct, 2013		
SV							
	BEAN CREEK RD	SCOTTS VALLEY DR	CITY LIMIT	4,826	Feb, 2015		
	GLEN CANYON RD	GREEN HILLS RD	MT HERMON RD	4,603	Feb, 2015		
	GLENWOOD DR	SCOTT VALLEY DR	SHWY 17	8,724	Feb, 2015		
	GLENWOOD DR	SCOTT VALLEY DR	.13 N OF CANHAM RD	4,754	Feb, 2015	1,694	Feb, 2012
	Graham Hill Rd.	S/O	Tanner Heights Dr.	1,432	Feb, 2015		
	GREEN HILLS RD	GLEN CANYON RD	.90 N OF GLEN CYN R	2,471	Feb, 2015		
	HACIENDA DR	GLENWOOD DR	CASA WAY	1,032	Feb, 2015		
	LOCKEWOOD LN	ESTRELLA DR	MT HERMON RD	3,774	Feb, 2015		
	LOCKEWOOD LN	GRAHAM HILL RD	ESTRELLA DR	4,058	Jul, 2011		

AREA	STREET:	From Street	To Street	Latest Count	Date	Prev Count	Date
C=Capitola, CO=Unincorporated County, SC=Santa Cruz, SV=Scotts Valley, W=Watsonville							
	MT HERMON RD	SCOTTS VALLEY RD	SHWY 17	27,648	Mar, 2015	33,242	Feb, 2012
	MT HERMON RD	LOCKEWOOD LN	SCOTTS VALLEY RD	31,061	Feb, 2015		
	MT HERMON RD	.17 N OF LOCKHART	LOCKEWOOD LN	22,606	Jul, 2015	19,891	Feb, 2012
	Mt. Hermon Rd.	N/O	Scotts Valley Dr.	33,742	Oct, 2016	38,028	Oct, 2014
	SCOTT VALLEY DR	MT HERMON RD	GLENWOOD DR	21,668	Oct, 2016	16,542	Feb, 2015
	SR 17	SCOTT VALLEY ROAD INT	GRANITE CREEK ROAD	57,985	Jan, 2014		
	WHISPERING PINES D	LOCKWOOD LN	MT HERMON RD	4,759	Feb, 2015		
W							
	2ND ST	WALKER ST	UNION ST	3,247	Feb, 2015		
	AIRPORT BLVD	ROACHE RD	FREEDOM BLVD	18,190	Feb, 2015	19,607	Jul, 2011
	AIRPORT BLVD	FREEDOM BLVD	CL .22 N/ FREEDOM BLV	16,460	Feb, 2015		
	AIRPORT BLVD	SHWY 1	ROSS AVE	16,608	Feb, 2015	18,071	Jul, 2011
	AIRPORT BLVD	ROSS AVE	ROACHE RD	18,438	Feb, 2015	19,542	Jul, 2011
	ALTA VISTA AVE	ARTHUR RD	FREEDOM BLVD	4,868	Feb, 2015		
	ARTHUR RD	ALTA VISTA AVE	FREEDOM BLVD	1,916	Feb, 2015		
	ARTHUR RD	MARIN ST	ALTA VISTA AVE	6,222	Feb, 2015		
	ATKINSON LN	FREEDOM BLVD	MATA RD	1,464	Feb, 2015		
	AUTO CENTER DRIVE	SHWY 152	MARIN ST	8,458	Feb, 2015		
	AUTO CENTER DRIVE	SHWY 152	MARIN ST	8,458	Feb, 2015		
	BEACH RD	BLACKBURN ST	HUSHBECK AVE	1,268	Feb, 2015		
	BECK ST	SHWY 152	BRIDGE ST	1,970	Feb, 2015		
	BLACKBURN ST	RIVERSIDE SH129	BEACH ST	4,455	Feb, 2015	4,537	Jul, 2011
	BLACKBURN ST	BEACH ST	LAKE AVE SHWY 152	4,106	Feb, 2015	4,498	Jul, 2011
	BRENNAN ST	LAKE AVE SHWY152	FREEDOM BLVD	7,274	Feb, 2015	6,496	Jul, 2011
	BRENNAN ST	LAKE AVE SHWY152	FREEDOM BLVD	7,274	Feb, 2015	6,496	Jul, 2011
	BREWINGTON AVE	MARTINELLI ST	CRESTVIEW DRT	1,898	Feb, 2015		
	BRIDGE ST	RIVERSIDE DR (129)	CEDAR DR	6,828	Feb, 2015		
	BRIDGE ST	CEDAR DR	SHWY 152	2,443	Feb, 2015		
	BRONSON ST	WAGNER ST	MARTINELLI RD	101	Feb, 2015		
	CARR ST	E BEACH ST	W LAKE AVE	1,987	Mar, 2015		
	CHAPPELL RD	SUNNYHILLS DR	ROSS AVE	1,014	Feb, 2015		
	CHAPPELL RD	SUNNYHILLS DR	ROSS AVE	7,372	Feb, 2015		
	CLIFFORD AVE	.03 S OF FREEDOM BL	FREEDOM BLVD	5,964	Feb, 2015		
	CLIFFORD AVE	.20 N OF PA DR	.03 S OF FREEDOM BL	2,618	Feb, 2015		
	CLIFFORD AVE	PENNSYLVANIA DR	.20 N OF PA DR	6,113	Feb, 2015		
	CLIFFORD AVE	MAIN ST152	PENNSYLVANIA DR	9,802	Feb, 2015		
	CRESTVIEW DR	FREEDOM BLVD	.25 E OF FREEDOM BL	4,414	Mar, 2015		
	EAST BEACH ST	LINCOLN ST	BLACKBURN ST	4,819	Feb, 2015		

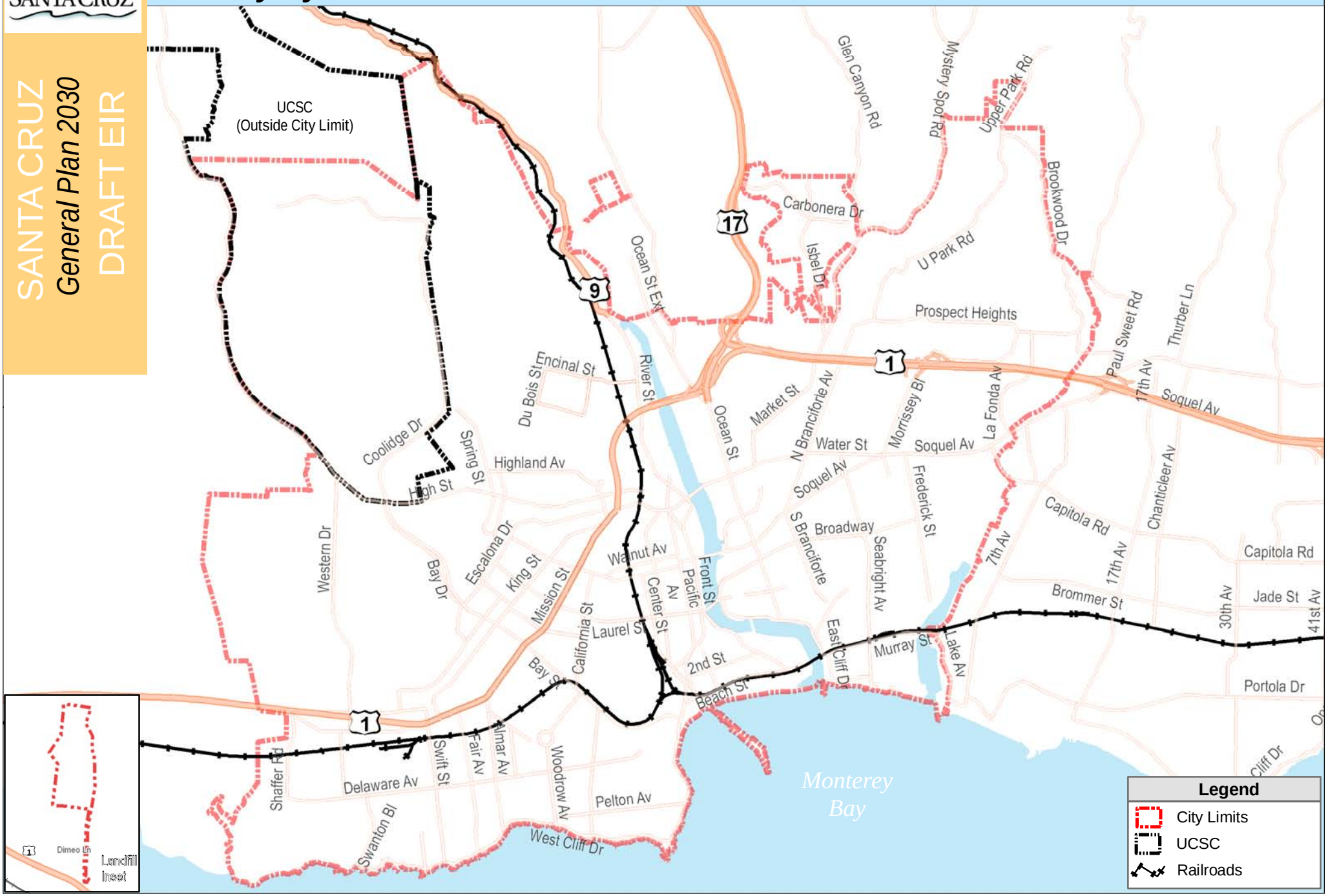
AREA	STREET:	From Street	To Street	Latest Count	Date	Prev Count	Date
C=Capitola, CO=Unincorporated County, SC=Santa Cruz, SV=Scotts Valley, W=Watsonville							
	FORD ST	RODRIGUEZ ST	MAIN ST	2,514	Feb, 2015		
	FREEDOM BLVD	COMPTON TERRACE	GREEN VALLEY RD	18,368	Jul, 2011		
	FREEDOM BLVD	COMPTON TERRACE	GREEN VALLEY RD	13,167	Feb, 2015	18,047	May, 2011
	FREEDOM BLVD	MILES LN	MAIN ST (HWY 152)	25,710	Feb, 2015	16,738	Jul, 2011
	FREEDOM BLVD	GREEN VALLEY RD	LINCOLN STREET	26,418	Oct, 2016	21,973	Feb, 2015
	GREEN VALLEY RD	MAIN ST	LAWRENCE RD	16,154	Feb, 2015	17,522	Jul, 2011
	GREEN VALLEY RD	FREEDOM BLVD	.15M S/HOLAHAN RD	18,572	Feb, 2015		
	GREEN VALLEY RD	LAWRENCE RD	FREEDOM	22,834	Oct, 2016	20,762	Feb, 2015
	GREEN VALLEY RD	LAWRENCE RD	FREEDOM BLVD	18,292	Jul, 2011		
	GREEN VALLEY RD	HARKINS SLOUGH RD	MAIN ST	13,502	Feb, 2015	15,198	Jul, 2011
	HAMMER DR	PENNSYLVANIA RD	ARTHUR RD	6,661	Feb, 2015		
	HARKINS SLOUGH RD	GREEN VALLEY RD	WALKER ST	9,910	Feb, 2015		
	HARVEST DR	RIVERSIDE DR	W BEACH ST	1,074	Feb, 2015		
	HILL AVE	PALM AVE	TUTTLE AVE	1,024	Feb, 2015		
	HOLM RD	JEANETTE WY	SUNNYHILLS DR	2,952	Feb, 2015		
	HOLM RD	MAIN ST152	JEANETTE WY	3,202	Feb, 2015		
	Holm Rd.	N/O	Westgate	4,118	May, 2011		
	HUSHBECK AVE	SHWY 152	BRIDGE ST	3,323	Feb, 2015		
	INDUSTRIAL RD	ROUTE 129	W BEACH ST	2,233	Feb, 2015	2,216	Jul, 2011
	Lake Ave.	N/O	Wagner Ave.	16,960	May, 2011		
	LEE RD	W BEACH ST	URL.6M N/W BEACH ST	2,668	Feb, 2015		
	LINCOLN	RIVERSIDE DR(SH 129)	LAKE AVE	2,876	Feb, 2015		
	LINCOLN	.13M SE/SHWY 129	SHWY 129	235	Feb, 2015		
	LINCOLN ST	LAKE AVE	FREEDOM BLVD	6,344	Feb, 2015		
	LOMA PRIETA RD	.11 N OF GRN VLY RD	AIRPORT BLVD	4,482	Feb, 2015		
	MAIN ST	MON CO LINE	BEACH ST	12,844	Feb, 2015	17,375	Jul, 2011
	Main St.	E/O	Green Valley Rd.	31,306	May, 2011		
	MAPLE AVE	UNION ST	BLACKBURN ST	1,385	Feb, 2015		
	MARCHANT ST	W FRONT ST	E BEACH ST	1,836	Feb, 2015		
	MARIN ST	AUTO CENTER DRIVE	FREEDOM BLVD	4,557	Feb, 2015		
	MARTINELLI ST	FREEDOM BLVD	SHWY 152	4,782	Feb, 2015		
	OHLONE PKWY	HARKINS SLOUGH	WEST BEACH ST.	4,676	Feb, 2015		
	OHLONE PKWY	MAIN ST	HARKINS SLOUGH RD	14,400	Feb, 2015	13,521	Feb, 2012
	PALM AVE	BRENNAN ST	SHWY 152	2,348	Feb, 2015		
	PENNSYLVANIA RD	MAIN ST 152	GREEN VALLEY RD	6,306	Feb, 2015		
	Riverside Dr.	E/O	Blackburn St.	14,561	May, 2011		
	RODRIGUEZ ST	W BEACH ST	RIVERSIDE DR-SHWY12	6,994	Feb, 2015		
	RODRIGUEZ ST	MAIN ST (SHWY152)	W LAKE AVE	6,583	Oct, 2016	18,210	Feb, 2015

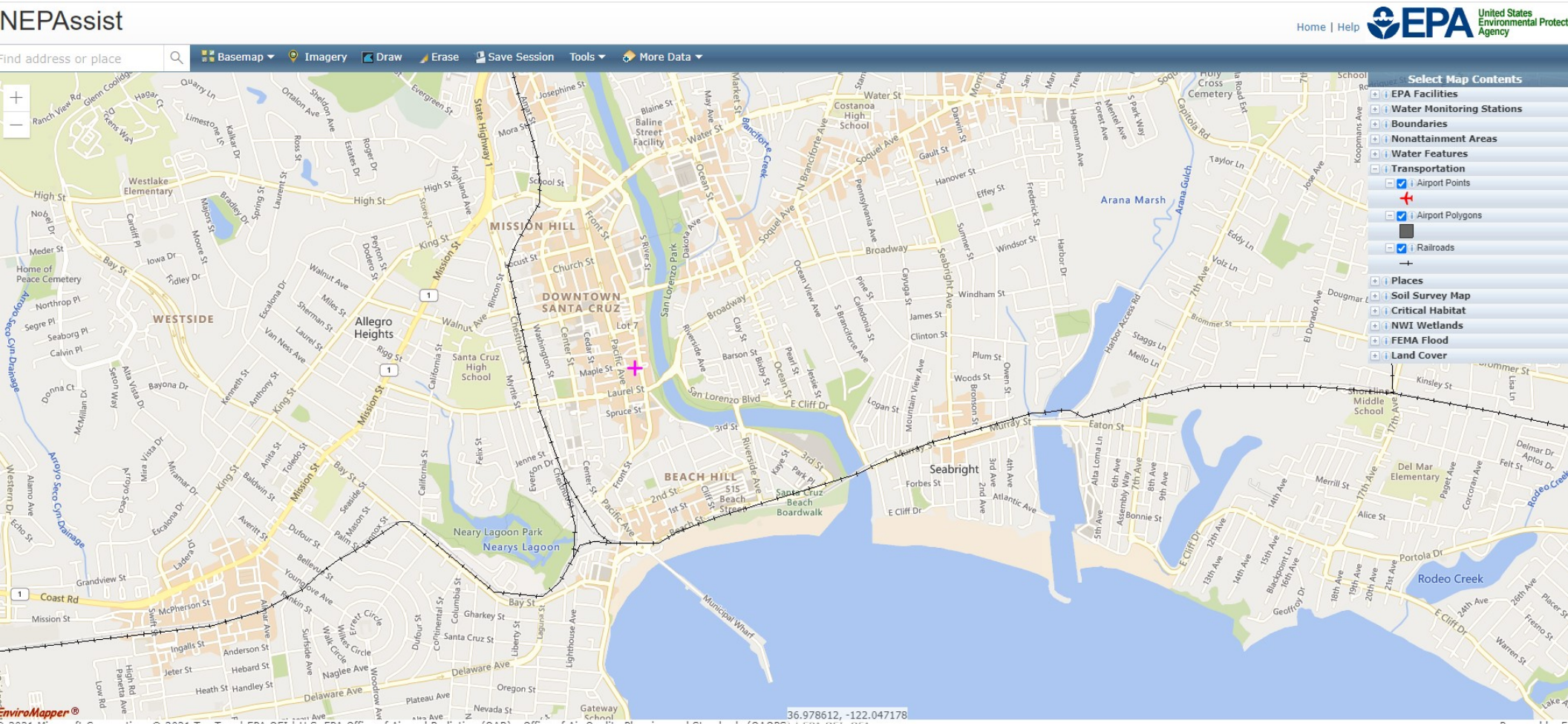
AREA	STREET:	From Street	To Street	Latest Count	Date	Prev Count	Date
C=Capitola, CO=Unincorporated County, SC=Santa Cruz, SV=Scotts Valley, W=Watsonville							
	RODRIGUEZ ST	W LAKE AVE	W BEACH ST	6,966	Feb, 2015		
	ROSS AVE	CHAPPELL RD	AIRPORT BLVD	230	Feb, 2015		
	SR 1	JCT. RTE. 152	WATSONVILLE AIRPORT	56,813	Jan, 2014		
	SR 152	WATSONVILLE JCT. RTE.	GREEN VALLEY RD	28,734	Jan, 2014		
	SR 152	WATSONVILLE FREEDOM	WATSONVILLE MAIN ST	21,264	Jan, 2014		
	STANFORD ST	LINCOLN ST	RODGERS AVE	5,158	Feb, 2015		
	SUDDEN ST	W LAKE AVE	PALM AVE	468	Feb, 2015		
	TUTTLE AVE	E LAKE AVE 152	BRIDGE ST	2,843	Feb, 2015		
	TUTTLE AVE	RODGERS AVE	E LAKE AVE 152	4,376	Feb, 2015		
	UNION ST	E BEACH ST	W LAKE AVE	6,923	Feb, 2015		
	UNION ST	RIVERSIDE DR 129	E BEACH ST	7,088	Oct, 2016	4,568	Feb, 2015
	W FRONT ST	UNION ST	MARCHANT ST	466	Feb, 2015		
	W FRONT ST	WALKER ST	UNION ST	422	Feb, 2015		
	WAGNER AVE	.13 W OF MOJAVE ST	LAKE AVE SHWY 152	383	Feb, 2015		
	WALKER ST	HARKINS SLOUGH RD	SHWY 129	9,790	Feb, 2015		
	WEST BEACH ST	WALKER ST	MAIN ST	5,190	Feb, 2015	5,251	Jul, 2011
	WEST BEACH ST	HARVEST DR	WALKER ST	6,874	Feb, 2015		
	WEST BEACH ST	URL .07 W/LEE RD	INDUSTRIAL RD	5,228	Jul, 2015	6,346	Feb, 2012
	WEST BEACH ST	HARVEST DR	WALKER ST	6,543	Feb, 2012		
	WEST BEACH ST	URL .07M W/LEE RD	INDUSTRIAL ROAD	5,439	Feb, 2015	6,385	May, 2011
	WEST BEACH ST	INDUSTRIAL ROAD	HARVEST DR	6,232	Feb, 2015	7,044	Jul, 2011
	WEST LAKE AVE	RODRIGUEZ ST	MAIN ST	4,616	Feb, 2015		
	WEST LAKE AVE	WALKER ST	RODRIGUEZ ST	3,296	Mar, 2015		

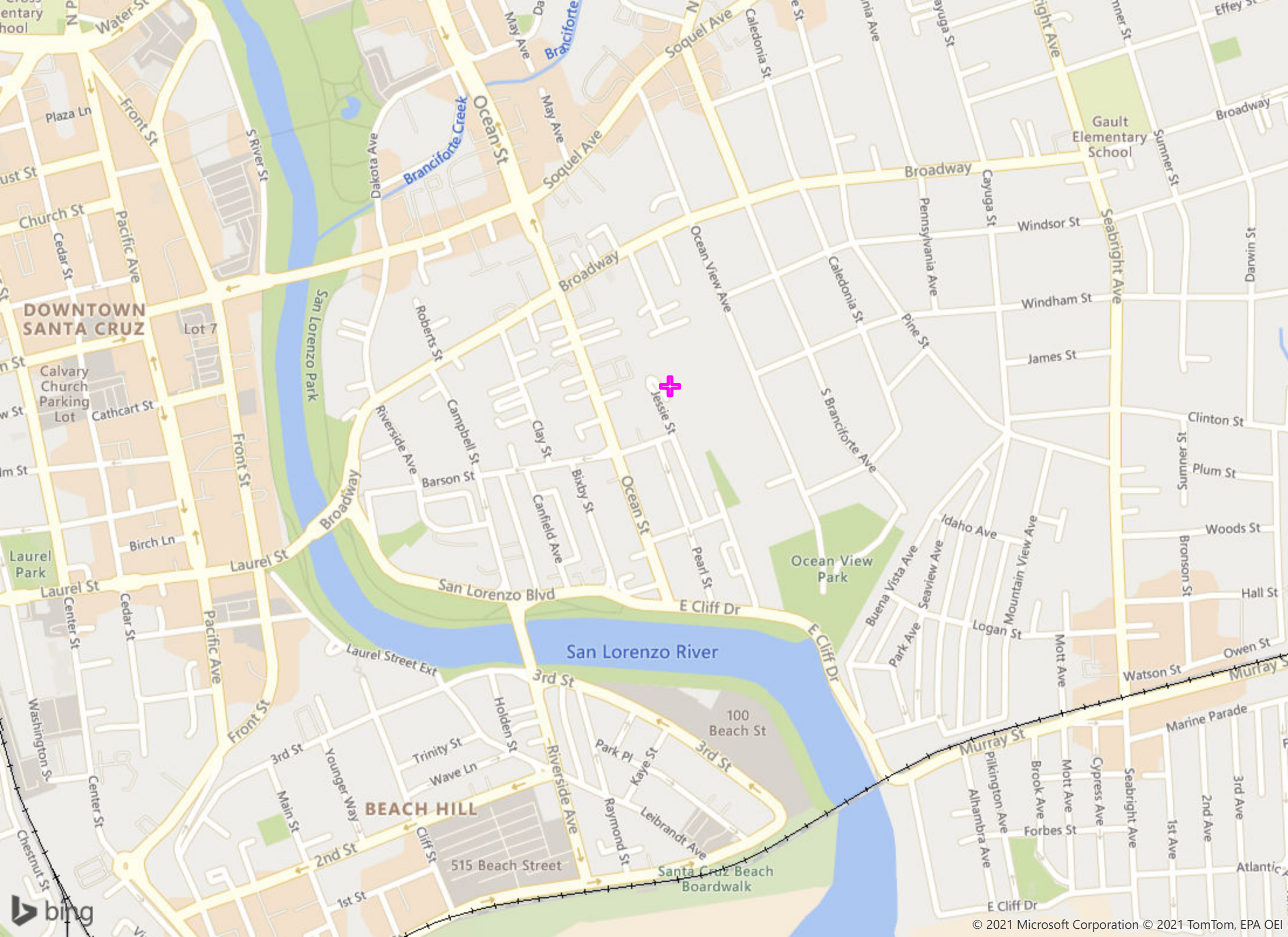
SANTA CRUZ
General Plan 2030
DRAFT EIR

Figure 4.4-4
Railway System

0 0.75 1.5 Miles

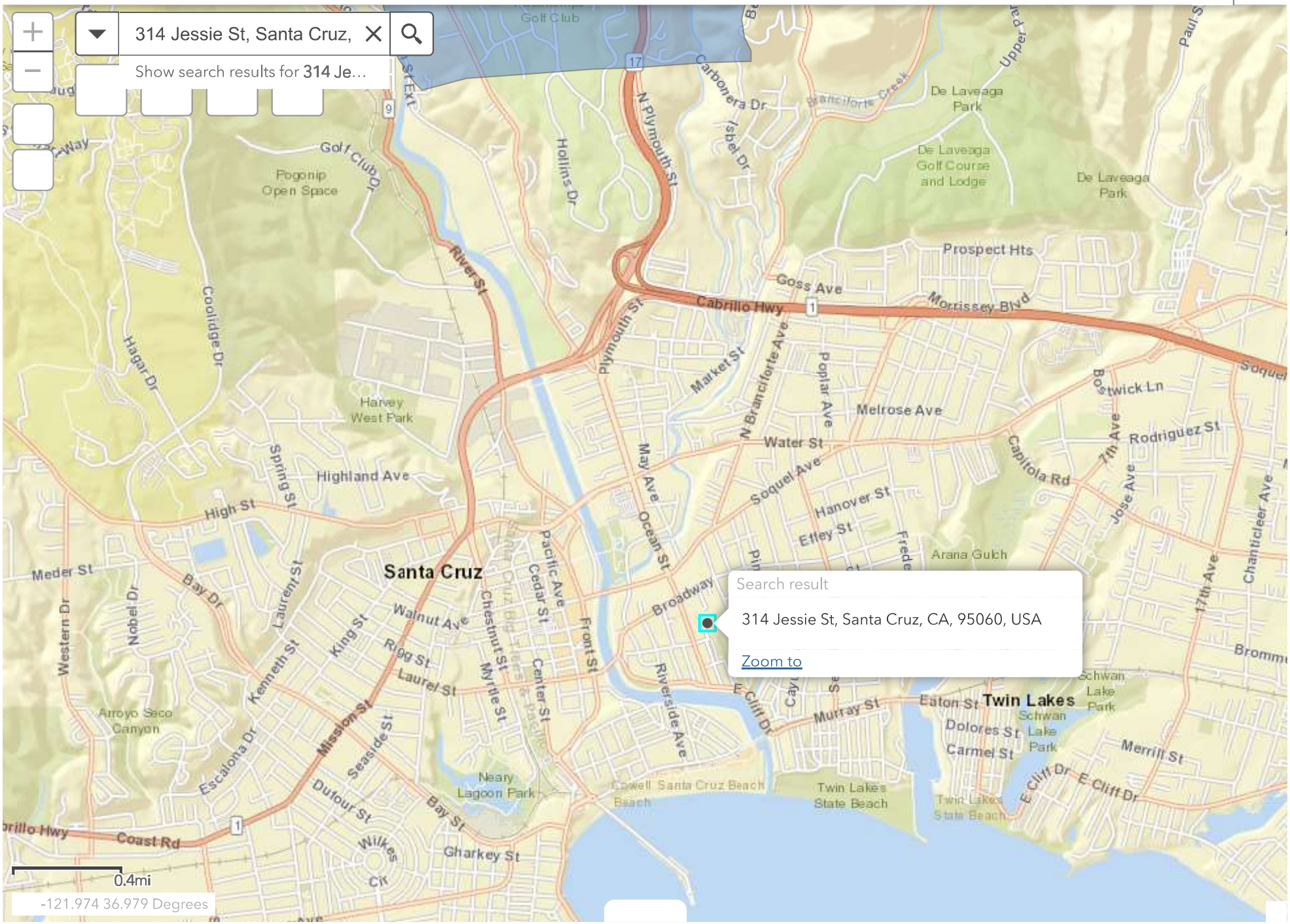



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Airport Points
Airport Polygons
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Places
Soil Survey Map
Critical Habitat
NWI Wetlands
FEMA Flood
Land Cover
MISSION HILL
DOWNTOWN SANTA CRUZ
WESTSIDE
Allegro Heights
BEACH HILL
Seabright
Arana Marsh
Neary Lagoon Park
Nearys Lagoon
Rodeo Creek
Municipal Wharf
Santa Cruz Beach Boardwalk
Shoreline Middle School
Del Mar Elementary
Westlake Elementary
Santa Cruz High School
Gateway School
Costanoa High School
Holy Cross Cemetery
Home of Peace Cemetery
Baline Street Facility
515 Beach Street
Lot 7
Broadway
Soquel Ave
Water St
Ocean St
Mission St
Coast Rd
Bay St
Walnut Ave
Laurel St
Spruce St
Pacific Ave
Front St
Center St
Cedar St
Chestnut St
Riverside Ave
San Lorenzo Blvd
E Cliff Dr
Murray St
Eaton St
Seabright Ave
Windham St
Clinton St
Plum St
Woods St
Harbor Access Rd
Capitola Rd
Taylor Ln
Eddy Ln
Volz Ln
Brommer St
Kinsley St
Merrill St
Alice St
Portola Dr
Delaware Ave
Plateau Ave
Nevada St
Oregon St
Heath St
Jeter St
Ingalls St
Anderson St
Hebard St
Handley St
Naglee Ave
Surfside Ave
Swift St
McPherson St
Grandview St
Mission St
Arroyo Seco Cyn Drainage
Bonnie St
Forbes St
Atlantic Ave
Alta Loma Ln
Assembly Way
Blackpoint Ln
Geoffroy Dr
Fresno St
Warren St
Placer St
Lake Ave
36.978612, -122.047178
EnviroMapper®


DOWNTOWN SANTA CRUZ
BEACH HILL
San Lorenzo River
San Lorenzo Park
Ocean View Park
Gault Elementary School
Santa Cruz Beach Boardwalk
Branciforte Creek
Ocean St
Broadway
Soquel Ave
Front St
Pacific Ave
Laurel St
San Lorenzo Blvd
E Cliff Dr
Murray St
Water St
Plaza Ln
Church St
Cedar St
Lot 7
Calvary Church Parking Lot
Cathcart St
Birch Ln
Laurel Park
Center St
Washington St
Chestnut St
S River St
Dakota Ave
May Ave
Roberts St
Riverside Ave
Barson St
Campbell St
Clay St
Canfield Ave
Bixby St
Jessie St
Pearl St
Ocean View Ave
Caledonia St
Pine St
S Branciforte Ave
Pennsylvania Ave
Cayuga St
Windsor St
Windham St
James St
Seabright Ave
Sumner St
Clinton St
Plum St
Woods St
Hall St
Owen St
Watson St
Marine Parade
Idaho Ave
Buena Vista Ave
Seaview Ave
Park Ave
Logan St
Mountain View Ave
Mott Ave
Bronson St
Brook Ave
Cypress Ave
Alhambra Ave
Pilkington Ave
Forbes St
1st Ave
2nd Ave
3rd Ave
Atlantic Ave
Laurel Street Ext
3rd St
2nd St
1st St
Holden St
Younger Way
Main St
Cliff St
Trinity St
Wave Ln
Park Pl
Kaye St
Raymond St
Leibrandt Ave
100 Beach St
515 Beach Street
E Cliff Dr
bing
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Ruler
Line
Path
Polygon
Circle
3D path
3D polygon
Measure the distance between two points on the ground
Map Length: 1,544.46 Feet
Ground Length: 1,544.46
Heading: 236.37 degrees
Mouse Navigation
Save
Clear
325 Front St
Maple St
Birch Ln
Laurel St
Laurel Street Extension
Broadway
San Lorenzo Riverway
Sycamore St
Washington St
Center St
Jessie St
Holden St
Riverside Ave
3rd St
Jeanne St
Chestnut St
Trinity St
Wave Ln
2nd St
Younger Way
Cliff St
Raymond St
Park Pl
Pacific Ave
Front St
Main St
1st St
Mar Vista Dr
Driftway
W Cliff Dr
Beach St
972 ft
© 2020 Google
Google Earth
1993
Imagery Date: 8/9/2018 36°57'58.72" N 122°01'14.99" W elev 0 ft eye alt 4433 ft

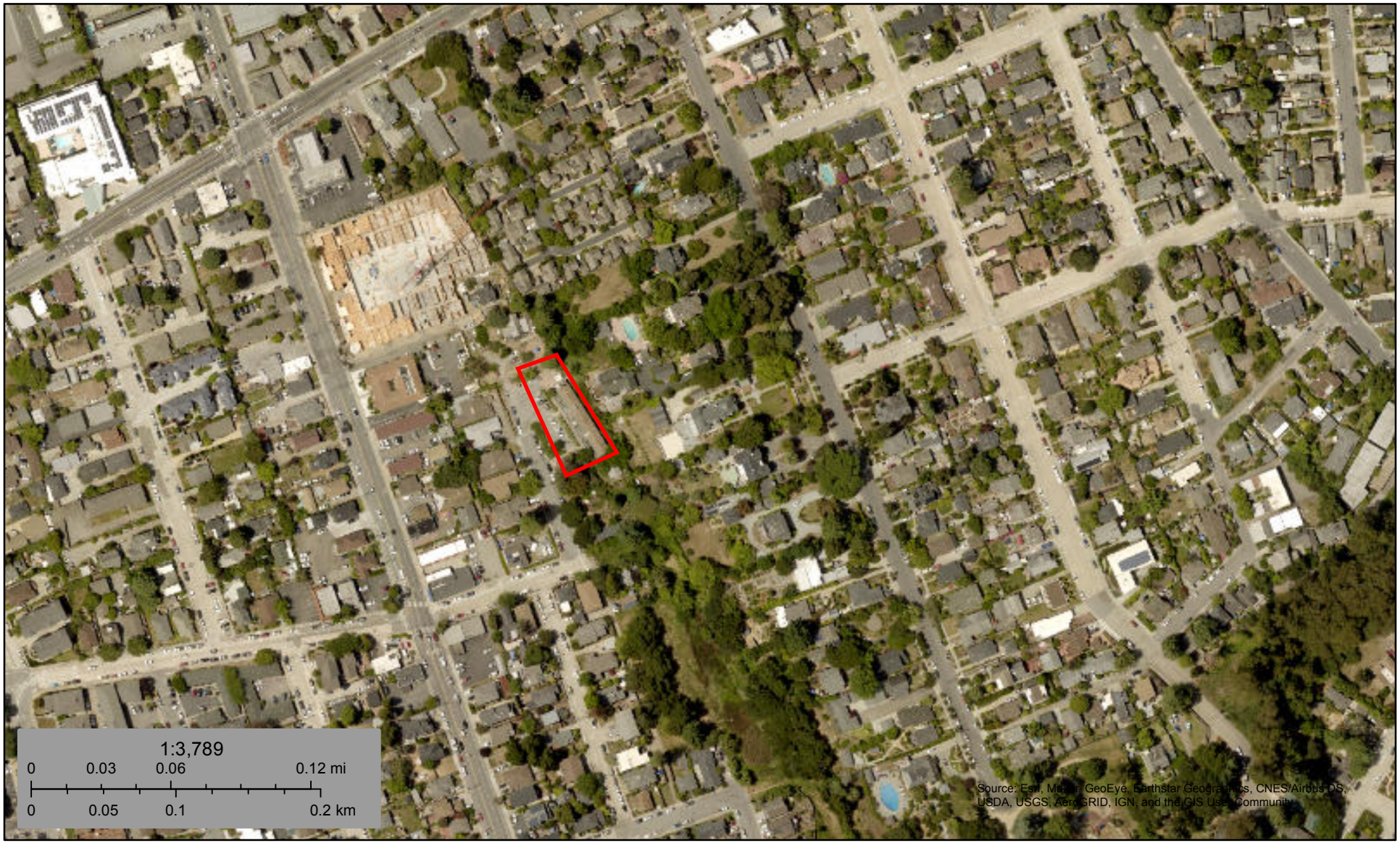
Sole Source Aquifers



U.S. Fish and Wildlife Service

National Wetlands Inventory

314 Jessie Street_Wetlands_None

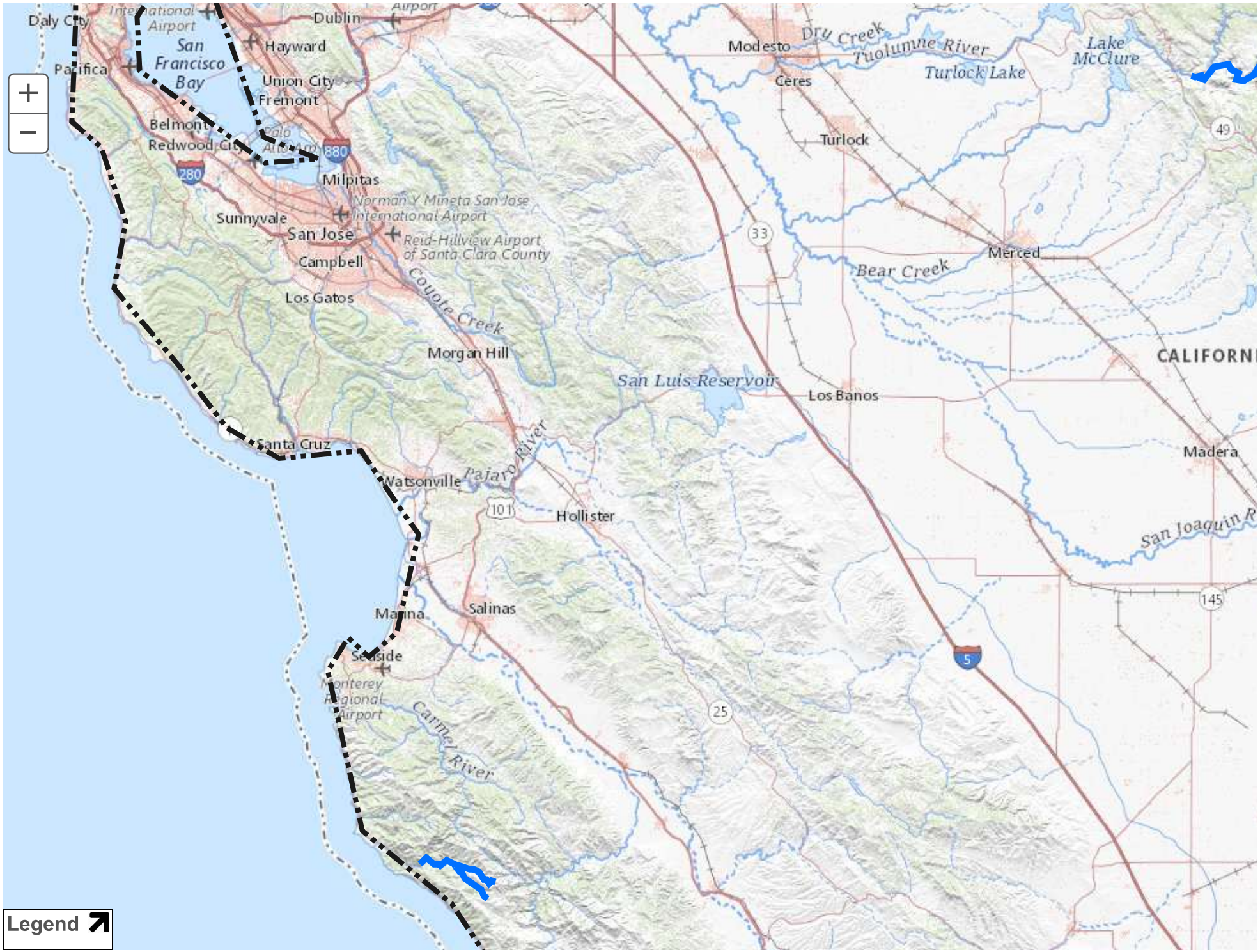


July 11, 2021

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.


Daly City
San Francisco Bay
Pacifica
Dublin
Hayward
Union City
Fremont
Belmont
Redwood City
Milpitas
Sunnyvale
San Jose
Campbell
Los Gatos
Coyote Creek
Morgan Hill
Santa Cruz
Watsonville
Pajaro River
Hollister
Marina
Salinas
Seaside
Carmel River
Modesto
Dry Creek
Tuolumne River
Lake McClure
Turlock Lake
Ceres
Turlock
Merced
Bear Creek
San Luis Reservoir
Los Banos
Madera
CALIFORN
San Joaquin R
Legend

	0.12 miles	0.25 miles	0.5 miles	0.75 miles	1.0 miles	State	Region	U.S.
Particulate	10.7	10.7	10.7	10.7	10.7	10.6	9.99	8.55
Ozone	47.3	47.3	47.3	47.3	47.3	49.2	50.1	42.9
Diesel PM	0.279	0.279	0.277	0.278	0.278	0.467	0.479	0.478
Air Toxics	35	35	34	34	34	36	35	32
Resp Haz	0.58	0.58	0.58	0.58	0.58	0.55	0.53	0.44
Traffic Prox	850	1100	820	800	740	2000	1700	750
Lead Paint	0	0	0.0063	0.0083	0.0086	0.29	0.24	0.28
Superfund	0.072	0.072	0.071	0.072	0.072	0.17	0.15	0.13
RMP	0.78	0.48	0.42	0.44	0.43	1.1	0.99	0.74
Haz Waste	1.3	1.2	1.1	1.2	1.2	6.2	5.3	5
Wastewater	0.0013	0.00072	0.0025	0.01	0.012	18	18	9.4
Dem Index	44	49	40	41	41	47	46	36
Min. Pop.	64	67	62	64	64	62	60	39
Low Income	24	31	18	18	18	33	33	33
Ling. Isolated	6	6	7	6	5	9	8	4
< H.S.	5	6	5	6	6	17	16	13
Under 5	10	12	8	6	6	6	6	6
Over 64	11	7	12	12	10	14	14	15

Higher than all three averages
Higher than two averages
Higher than one average

EJSCREEN Report (Version 2020)

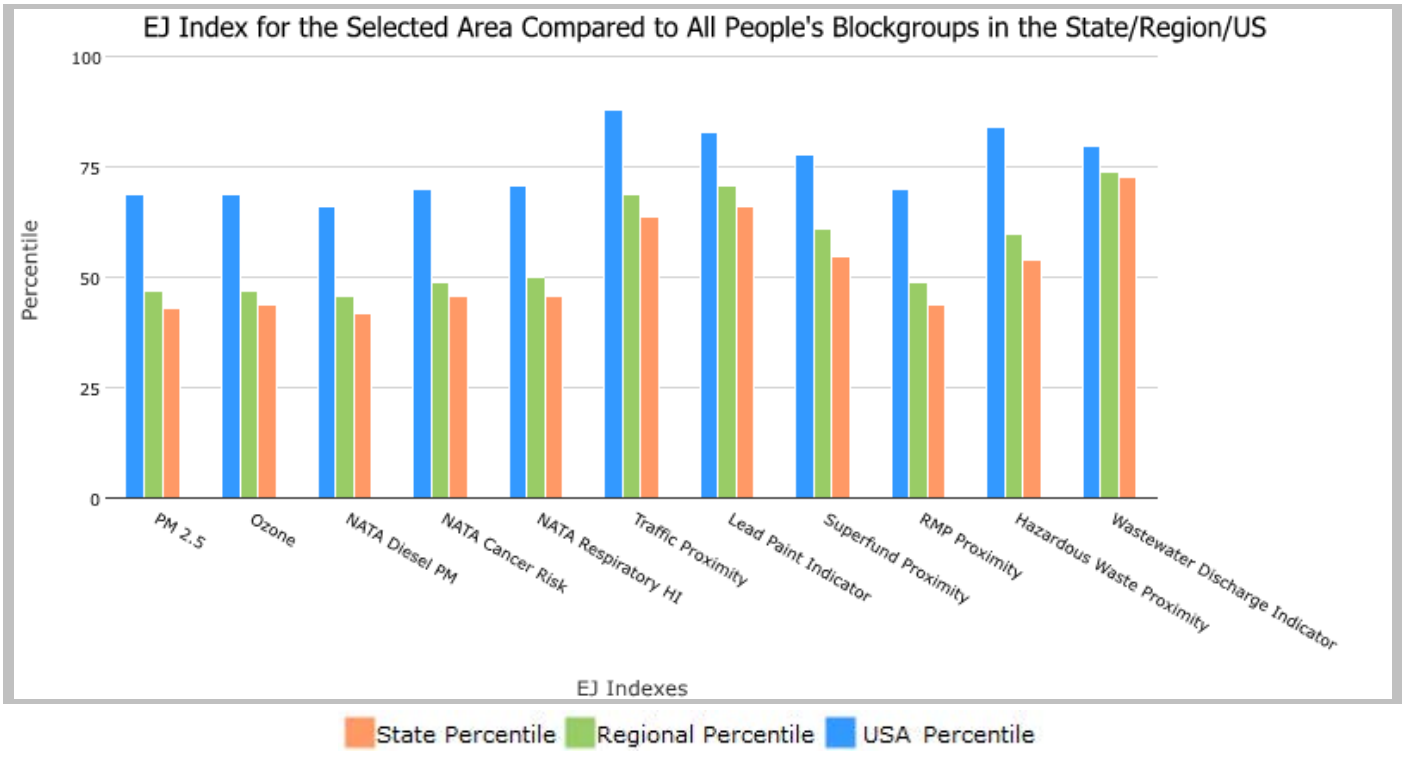
0.125 miles Ring Centered at 36.971924,-122.016215, CALIFORNIA, EPA Region 9

Approximate Population: 793

Input Area (sq. miles): 0.05

EJScreen_0.125 Mile

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM2.5	43	47	69
EJ Index for Ozone	44	47	69
EJ Index for NATA* Diesel PM	42	46	66
EJ Index for NATA* Air Toxics Cancer Risk	46	49	70
EJ Index for NATA* Respiratory Hazard Index	46	50	71
EJ Index for Traffic Proximity and Volume	64	69	88
EJ Index for Lead Paint Indicator	66	71	83
EJ Index for Superfund Proximity	55	61	78
EJ Index for RMP Proximity	44	49	70
EJ Index for Hazardous Waste Proximity	54	60	84
EJ Index for Wastewater Discharge Indicator	73	74	80



This report shows the values for environmental and demographic indicators and EJSCREEN indexes. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective on how the selected block group or buffer area compares to the entire state, EPA region, or nation. For example, if a given location is at the 95th percentile nationwide, this means that only 5 percent of the US population has a higher block group value than the average person in the location being analyzed. The years for which the data are available, and the methods used, vary across these indicators. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports.

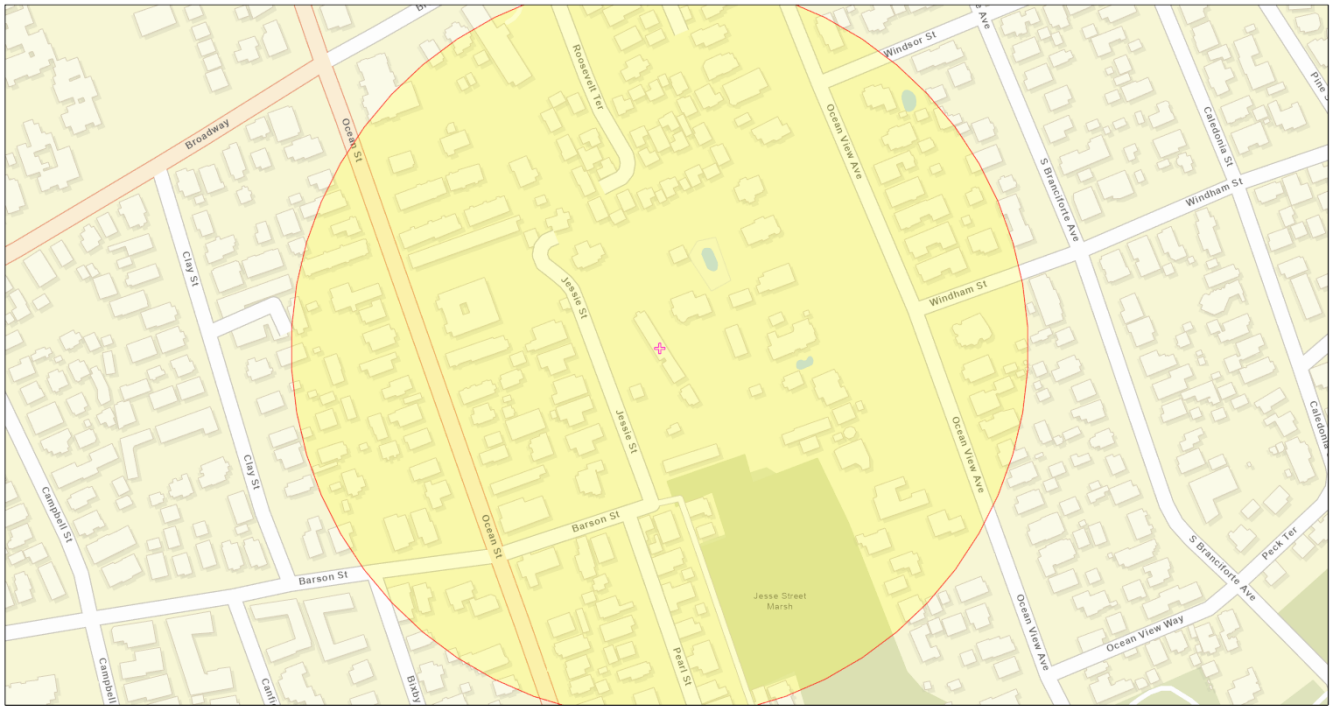
EJSCREEN Report (Version 2020)

0.125 miles Ring Centered at 36.971924,-122.016215, CALIFORNIA, EPA Region 9

Approximate Population: 793

Input Area (sq. miles): 0.05

EJScreen_0.125 Mile



Sites reporting to EPA	
Superfund NPL	0
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	0

EJSCREEN Report (Version 2020)

0.125 miles Ring Centered at 36.971924,-122.016215, CALIFORNIA, EPA Region 9

Approximate Population: 793

Input Area (sq. miles): 0.05

EJScreen_0.125 Mile

Selected Variables	Value	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA
Environmental Indicators							
Particulate Matter (PM 2.5 in µg/m^3)	6.83	10.6	2	9.99	7	8.55	11
Ozone (ppb)	33.5	49.2	9	50.1	7	42.9	6
NATA* Diesel PM (µg/m^3)	0.213	0.467	16	0.479	<50th	0.478	<50th
NATA* Cancer Risk (lifetime risk per million)	29	36	21	35	<50th	32	<50th
NATA* Respiratory Hazard Index	0.46	0.55	28	0.53	<50th	0.44	50-60th
Traffic Proximity and Volume (daily traffic count/distance to road)	1600	2000	62	1700	69	750	87
Lead Paint Indicator (% Pre-1960 Housing)	0.41	0.29	67	0.24	73	0.28	71
Superfund Proximity (site count/km distance)	0.11	0.17	61	0.15	67	0.13	70
RMP Proximity (facility count/km distance)	0.29	1.1	33	0.99	39	0.74	48
Hazardous Waste Proximity (facility count/km distance)	5.1	6.2	53	5.3	61	5	84
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	6.7E-05	18	62	18	62	9.4	52
Demographic Indicators							
Demographic Index	38%	47%	35	46%	38	36%	60
People of Color Population	40%	62%	24	60%	28	39%	59
Low Income Population	35%	33%	59	33%	58	33%	60
Linguistically Isolated Population	4%	9%	37	8%	42	4%	67
Population With Less Than High School Education	7%	17%	32	16%	34	13%	40
Population Under 5 years of age	2%	6%	11	6%	12	6%	12
Population over 64 years of age	7%	14%	18	14%	18	15%	14

* The National-Scale Air Toxics Assessment (NATA) is EPA's ongoing, comprehensive evaluation of air toxics in the United States. EPA developed the NATA to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that NATA provides broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the NATA analysis can be found at: https://www.epa.gov/national-air-toxics-assessment.

For additional information, see: www.epa.gov/environmentaljustice

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EJSCREEN Report (Version 2020)

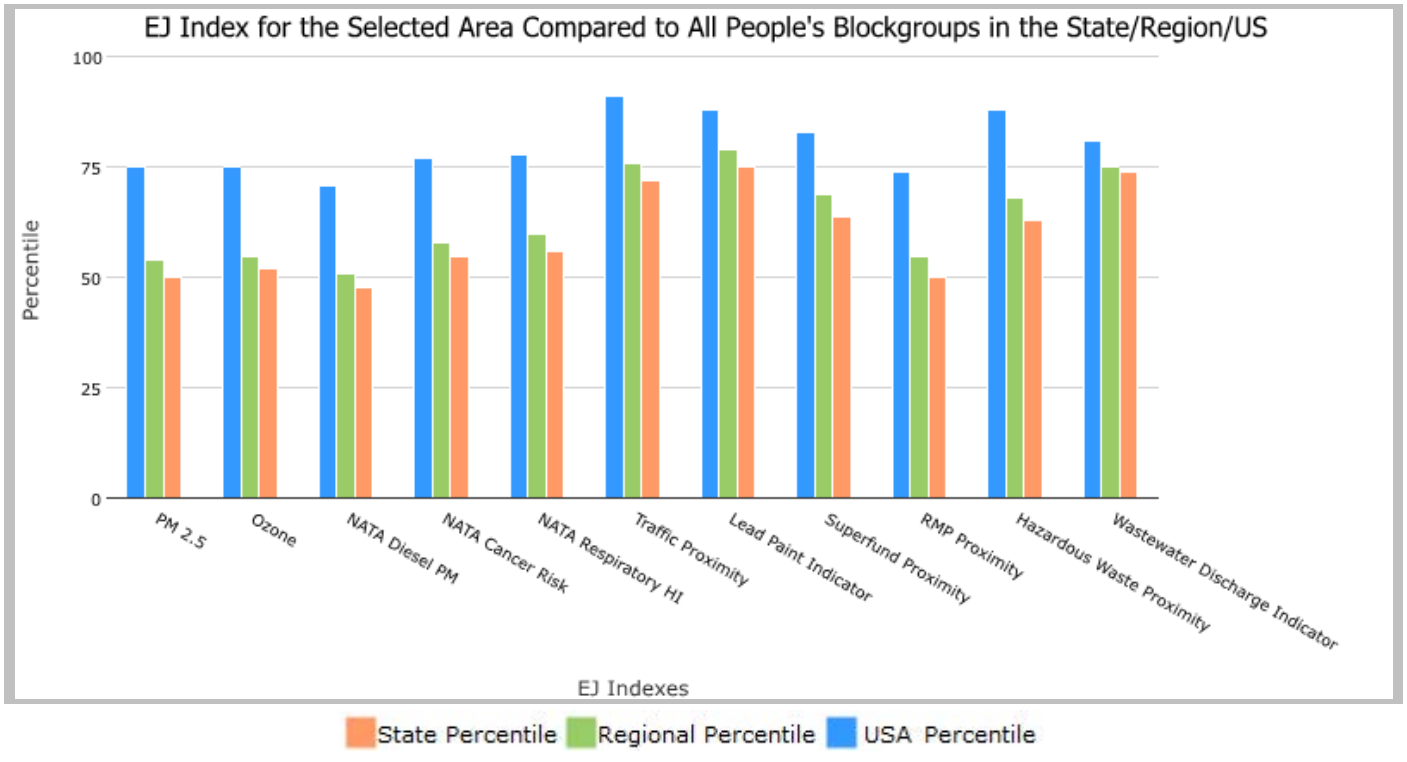
0.25 miles Ring Centered at 36.971924,-122.016215, CALIFORNIA, EPA Region 9

Approximate Population: 3,099

Input Area (sq. miles): 0.20

EJScreen_0.25 Mile

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM2.5	50	54	75
EJ Index for Ozone	52	55	75
EJ Index for NATA* Diesel PM	48	51	71
EJ Index for NATA* Air Toxics Cancer Risk	55	58	77
EJ Index for NATA* Respiratory Hazard Index	56	60	78
EJ Index for Traffic Proximity and Volume	72	76	91
EJ Index for Lead Paint Indicator	75	79	88
EJ Index for Superfund Proximity	64	69	83
EJ Index for RMP Proximity	50	55	74
EJ Index for Hazardous Waste Proximity	63	68	88
EJ Index for Wastewater Discharge Indicator	74	75	81



This report shows the values for environmental and demographic indicators and EJSCREEN indexes. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective on how the selected block group or buffer area compares to the entire state, EPA region, or nation. For example, if a given location is at the 95th percentile nationwide, this means that only 5 percent of the US population has a higher block group value than the average person in the location being analyzed. The years for which the data are available, and the methods used, vary across these indicators. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports.

EJSCREEN Report (Version 2020)

0.25 miles Ring Centered at 36.971924,-122.016215, CALIFORNIA, EPA Region 9

Approximate Population: 3,099

Input Area (sq. miles): 0.20

EJScreen_0.25 Mile



Sites reporting to EPA	
Superfund NPL	0
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	1

EJSCREEN Report (Version 2020)

0.25 miles Ring Centered at 36.971924,-122.016215, CALIFORNIA, EPA Region 9

Approximate Population: 3,099

Input Area (sq. miles): 0.20

EJScreen_0.25 Mile

Selected Variables	Value	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA
Environmental Indicators							
Particulate Matter (PM 2.5 in µg/m^3)	6.83	10.6	2	9.99	7	8.55	11
Ozone (ppb)	33.5	49.2	9	50.1	7	42.9	6
NATA* Diesel PM (µg/m^3)	0.213	0.467	16	0.479	<50th	0.478	<50th
NATA* Cancer Risk (lifetime risk per million)	29	36	21	35	<50th	32	<50th
NATA* Respiratory Hazard Index	0.46	0.55	28	0.53	<50th	0.44	50-60th
Traffic Proximity and Volume (daily traffic count/distance to road)	1700	2000	65	1700	71	750	89
Lead Paint Indicator (% Pre-1960 Housing)	0.46	0.29	71	0.24	76	0.28	74
Superfund Proximity (site count/km distance)	0.11	0.17	61	0.15	67	0.13	70
RMP Proximity (facility count/km distance)	0.29	1.1	33	0.99	39	0.74	48
Hazardous Waste Proximity (facility count/km distance)	5.1	6.2	53	5.3	62	5	84
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	7.5E-05	18	62	18	63	9.4	52
Demographic Indicators							
Demographic Index	47%	47%	50	46%	52	36%	71
People of Color Population	50%	62%	34	60%	38	39%	66
Low Income Population	44%	33%	70	33%	70	33%	72
Linguistically Isolated Population	2%	9%	25	8%	30	4%	56
Population With Less Than High School Education	10%	17%	42	16%	45	13%	54
Population Under 5 years of age	3%	6%	20	6%	21	6%	22
Population over 64 years of age	5%	14%	9	14%	10	15%	7

* The National-Scale Air Toxics Assessment (NATA) is EPA's ongoing, comprehensive evaluation of air toxics in the United States. EPA developed the NATA to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that NATA provides broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the NATA analysis can be found at: https://www.epa.gov/national-air-toxics-assessment.

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EJSCREEN Report (Version 2020)

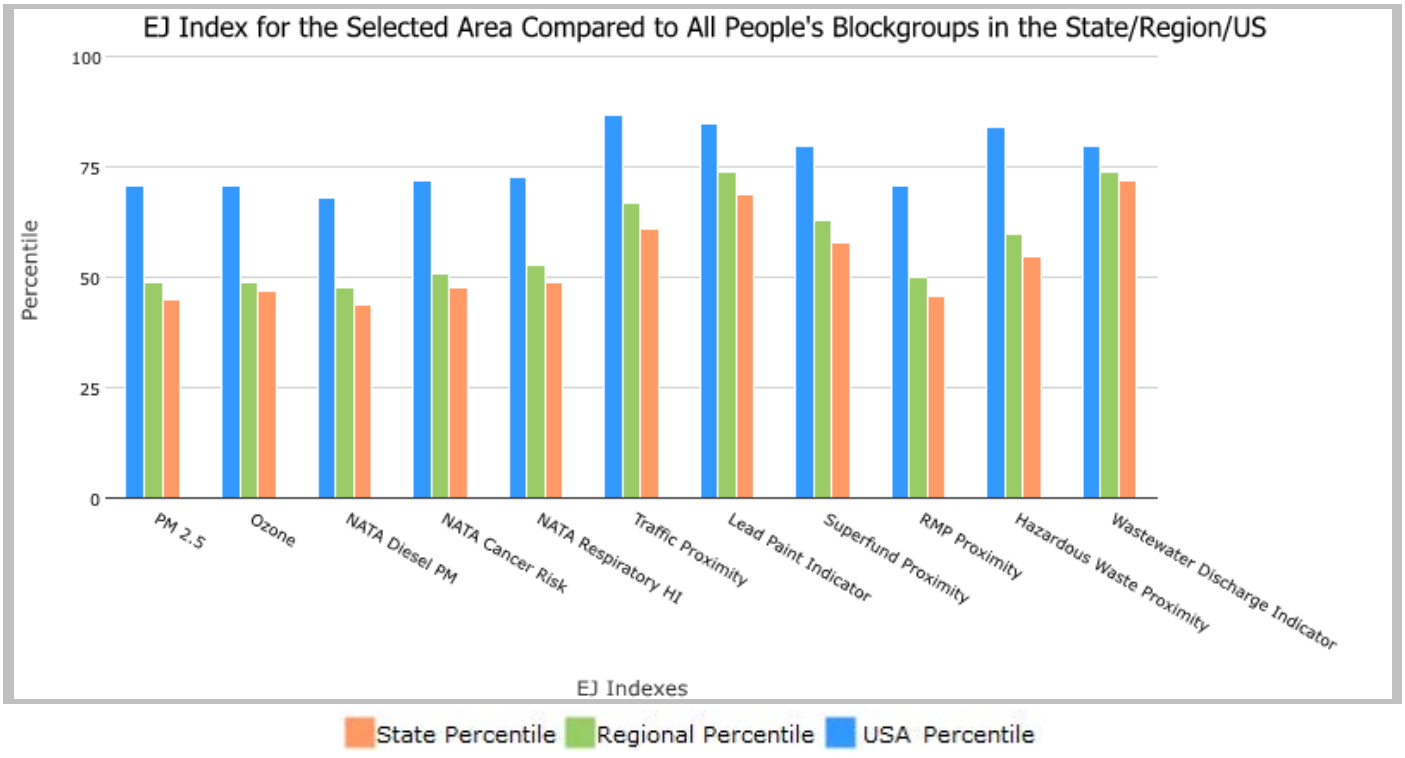
0.5 miles Ring Centered at 36.971924,-122.016215, CALIFORNIA, EPA Region 9

Approximate Population: 9,254

Input Area (sq. miles): 0.79

EJScreen_0.5 Mile

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM2.5	45	49	71
EJ Index for Ozone	47	49	71
EJ Index for NATA* Diesel PM	44	48	68
EJ Index for NATA* Air Toxics Cancer Risk	48	51	72
EJ Index for NATA* Respiratory Hazard Index	49	53	73
EJ Index for Traffic Proximity and Volume	61	67	87
EJ Index for Lead Paint Indicator	69	74	85
EJ Index for Superfund Proximity	58	63	80
EJ Index for RMP Proximity	46	50	71
EJ Index for Hazardous Waste Proximity	55	60	84
EJ Index for Wastewater Discharge Indicator	72	74	80



This report shows the values for environmental and demographic indicators and EJSCREEN indexes. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective on how the selected block group or buffer area compares to the entire state, EPA region, or nation. For example, if a given location is at the 95th percentile nationwide, this means that only 5 percent of the US population has a higher block group value than the average person in the location being analyzed. The years for which the data are available, and the methods used, vary across these indicators. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports.

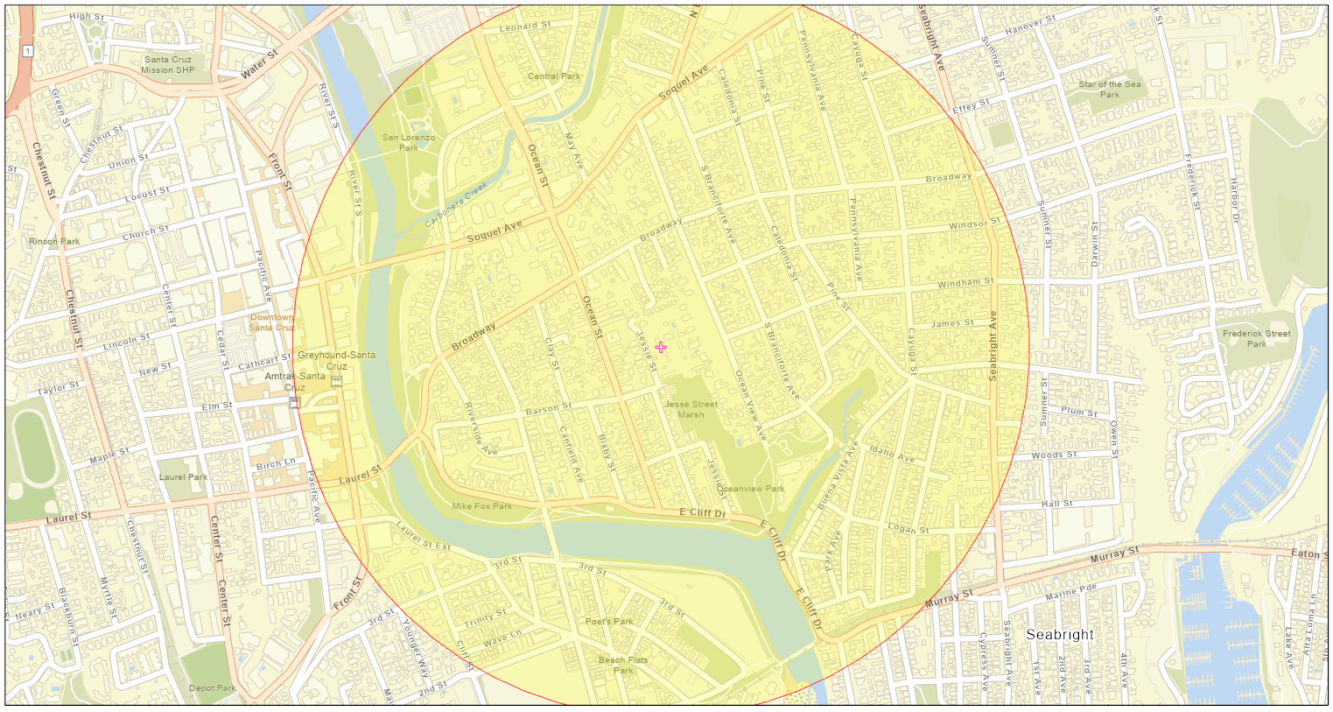
EJSCREEN Report (Version 2020)

0.5 miles Ring Centered at 36.971924,-122.016215, CALIFORNIA, EPA Region 9

Approximate Population: 9,254

Input Area (sq. miles): 0.79

EJScreen_0.5 Mile



Sites reporting to EPA	
Superfund NPL	0
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	1

EJSCREEN Report (Version 2020)

0.5 miles Ring Centered at 36.971924,-122.016215, CALIFORNIA, EPA Region 9

Approximate Population: 9,254

Input Area (sq. miles): 0.79

EJScreen_0.5 Mile

Selected Variables	Value	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA
Environmental Indicators							
Particulate Matter (PM 2.5 in µg/m^3)	6.82	10.6	2	9.99	7	8.55	11
Ozone (ppb)	33.4	49.2	9	50.1	7	42.9	6
NATA* Diesel PM (µg/m^3)	0.21	0.467	16	0.479	<50th	0.478	<50th
NATA* Cancer Risk (lifetime risk per million)	28	36	17	35	<50th	32	<50th
NATA* Respiratory Hazard Index	0.45	0.55	25	0.53	<50th	0.44	50-60th
Traffic Proximity and Volume (daily traffic count/distance to road)	1400	2000	59	1700	66	750	86
Lead Paint Indicator (% Pre-1960 Housing)	0.49	0.29	73	0.24	78	0.28	76
Superfund Proximity (site count/km distance)	0.11	0.17	61	0.15	67	0.13	70
RMP Proximity (facility count/km distance)	0.28	1.1	32	0.99	38	0.74	47
Hazardous Waste Proximity (facility count/km distance)	4.4	6.2	48	5.3	57	5	82
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	6.9E-05	18	62	18	62	9.4	52
Demographic Indicators							
Demographic Index	48%	47%	52	46%	55	36%	72
People of Color Population	47%	62%	32	60%	36	39%	64
Low Income Population	49%	33%	77	33%	76	33%	79
Linguistically Isolated Population	3%	9%	30	8%	35	4%	62
Population With Less Than High School Education	12%	17%	47	16%	49	13%	59
Population Under 5 years of age	5%	6%	35	6%	36	6%	38
Population over 64 years of age	7%	14%	20	14%	20	15%	15

* The National-Scale Air Toxics Assessment (NATA) is EPA's ongoing, comprehensive evaluation of air toxics in the United States. EPA developed the NATA to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that NATA provides broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the NATA analysis can be found at: https://www.epa.gov/national-air-toxics-assessment.

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EJSCREEN Report (Version 2020)

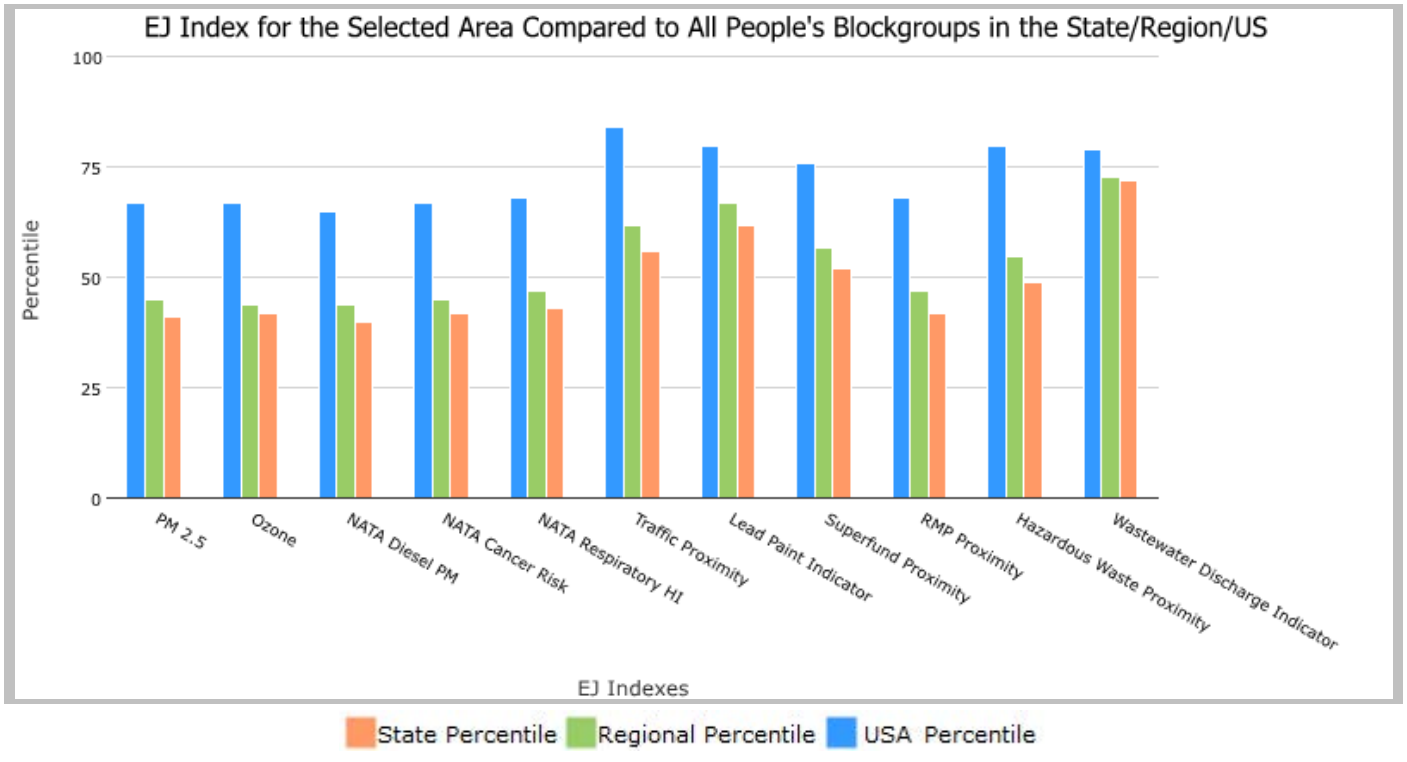
0.75 miles Ring Centered at 36.971924,-122.016215, CALIFORNIA, EPA Region 9

Approximate Population: 15,940

Input Area (sq. miles): 1.77

EJScreen_0.75 Mile

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM2.5	41	45	67
EJ Index for Ozone	42	44	67
EJ Index for NATA* Diesel PM	40	44	65
EJ Index for NATA* Air Toxics Cancer Risk	42	45	67
EJ Index for NATA* Respiratory Hazard Index	43	47	68
EJ Index for Traffic Proximity and Volume	56	62	84
EJ Index for Lead Paint Indicator	62	67	80
EJ Index for Superfund Proximity	52	57	76
EJ Index for RMP Proximity	42	47	68
EJ Index for Hazardous Waste Proximity	49	55	80
EJ Index for Wastewater Discharge Indicator	72	73	79



This report shows the values for environmental and demographic indicators and EJSCREEN indexes. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective on how the selected block group or buffer area compares to the entire state, EPA region, or nation. For example, if a given location is at the 95th percentile nationwide, this means that only 5 percent of the US population has a higher block group value than the average person in the location being analyzed. The years for which the data are available, and the methods used, vary across these indicators. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports.

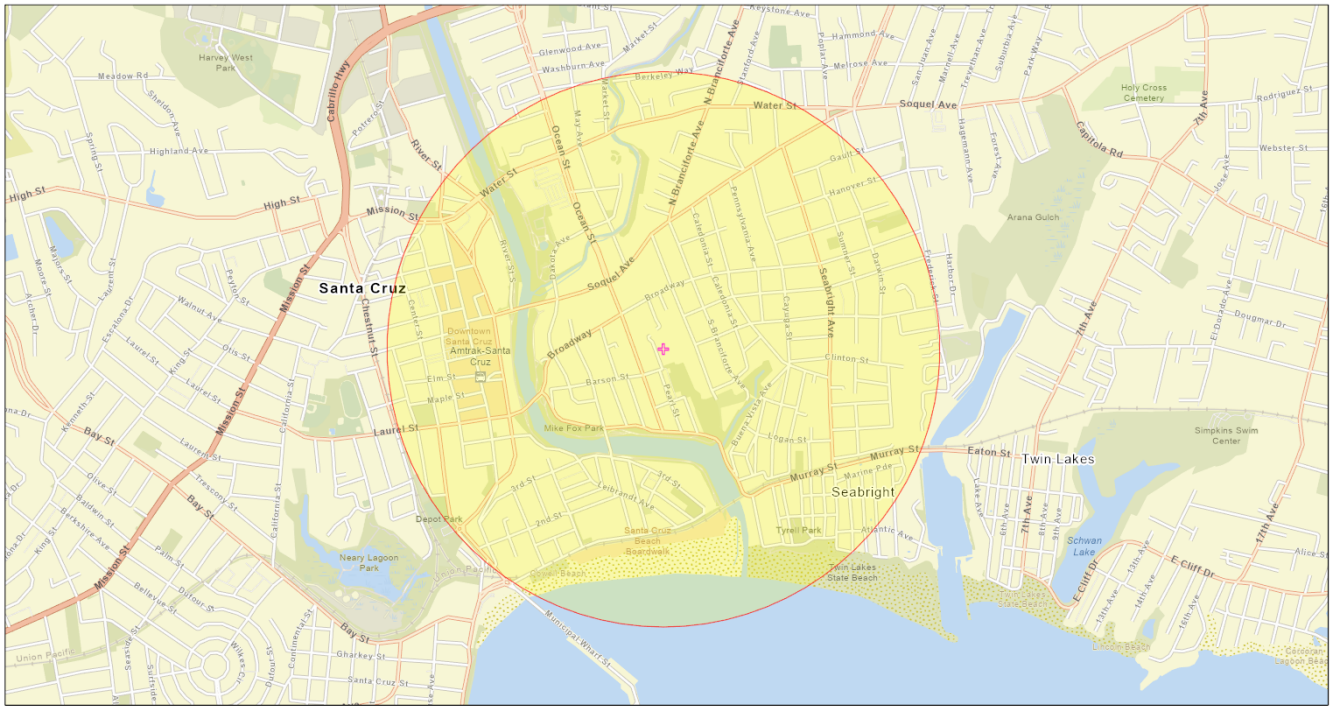
EJSCREEN Report (Version 2020)

0.75 miles Ring Centered at 36.971924,-122.016215, CALIFORNIA, EPA Region 9

Approximate Population: 15,940

Input Area (sq. miles): 1.77

EJScreen_0.75 Mile



July 14, 2021

EJScreen_0.75 Mile

Search Result (point)

1:18,056

0 0.17 0.35 0.7 mi

0 0.28 0.55 1.1 km

Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Sites reporting to EPA	
Superfund NPL	0
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	1

EJSCREEN Report (Version 2020)

0.75 miles Ring Centered at 36.971924,-122.016215, CALIFORNIA, EPA Region 9

Approximate Population: 15,940

Input Area (sq. miles): 1.77

EJScreen_0.75 Mile

Selected Variables	Value	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA
Environmental Indicators							
Particulate Matter (PM 2.5 in µg/m^3)	6.82	10.6	2	9.99	7	8.55	11
Ozone (ppb)	33.5	49.2	9	50.1	7	42.9	6
NATA* Diesel PM (µg/m^3)	0.211	0.467	16	0.479	<50th	0.478	<50th
NATA* Cancer Risk (lifetime risk per million)	28	36	16	35	<50th	32	<50th
NATA* Respiratory Hazard Index	0.45	0.55	24	0.53	<50th	0.44	50-60th
Traffic Proximity and Volume (daily traffic count/distance to road)	1500	2000	61	1700	67	750	87
Lead Paint Indicator (% Pre-1960 Housing)	0.48	0.29	72	0.24	77	0.28	75
Superfund Proximity (site count/km distance)	0.11	0.17	61	0.15	67	0.13	70
RMP Proximity (facility count/km distance)	0.29	1.1	33	0.99	39	0.74	48
Hazardous Waste Proximity (facility count/km distance)	4	6.2	45	5.3	54	5	80
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	6.4E-05	18	62	18	62	9.4	51
Demographic Indicators							
Demographic Index	43%	47%	44	46%	47	36%	67
People of Color Population	41%	62%	25	60%	29	39%	59
Low Income Population	45%	33%	72	33%	72	33%	74
Linguistically Isolated Population	3%	9%	31	8%	37	4%	63
Population With Less Than High School Education	9%	17%	39	16%	42	13%	50
Population Under 5 years of age	4%	6%	28	6%	29	6%	31
Population over 64 years of age	9%	14%	34	14%	34	15%	26

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EJSCREEN Report (Version 2020)

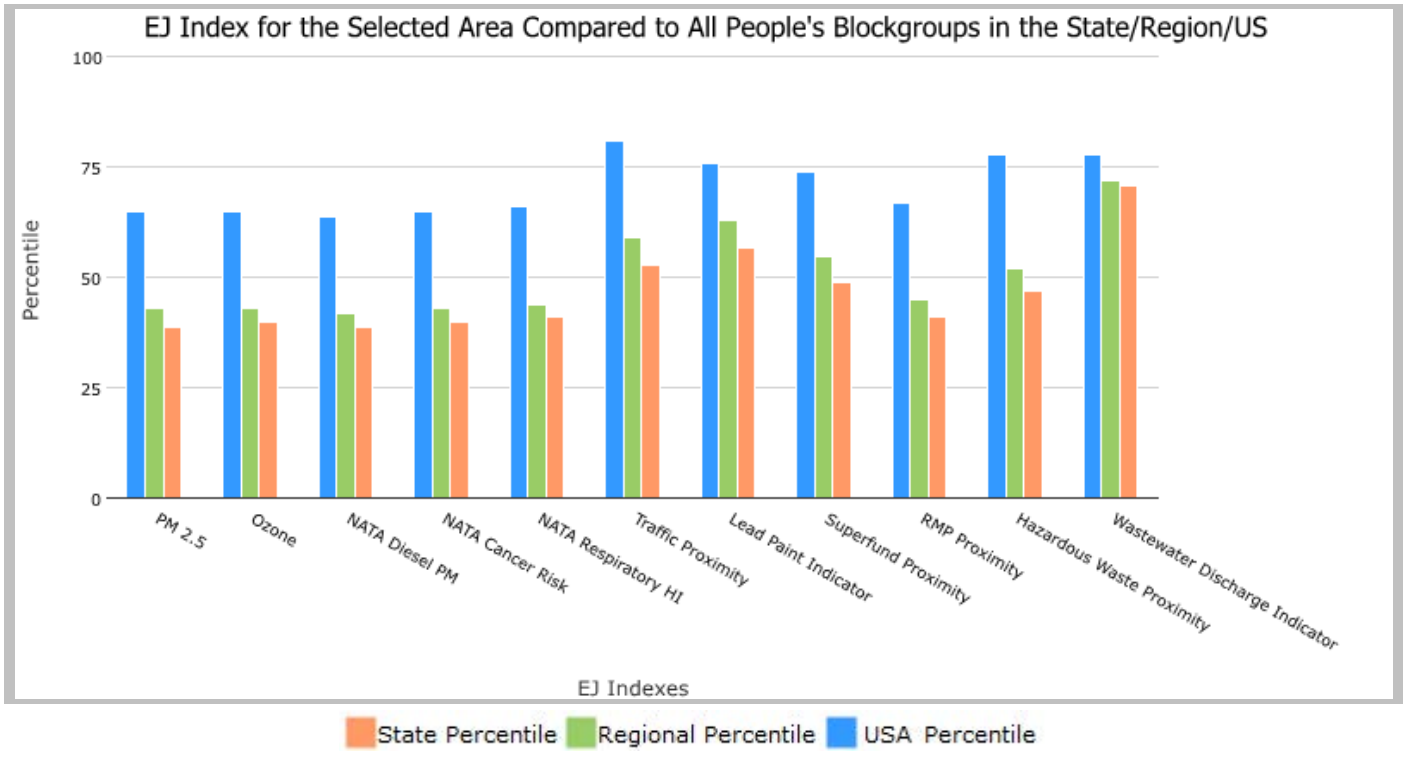
1 mile Ring Centered at 36.971924,-122.016215, CALIFORNIA, EPA Region 9

Approximate Population: 23,691

Input Area (sq. miles): 3.14

EJScreen_1.0 Mile

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM2.5	39	43	65
EJ Index for Ozone	40	43	65
EJ Index for NATA* Diesel PM	39	42	64
EJ Index for NATA* Air Toxics Cancer Risk	40	43	65
EJ Index for NATA* Respiratory Hazard Index	41	44	66
EJ Index for Traffic Proximity and Volume	53	59	81
EJ Index for Lead Paint Indicator	57	63	76
EJ Index for Superfund Proximity	49	55	74
EJ Index for RMP Proximity	41	45	67
EJ Index for Hazardous Waste Proximity	47	52	78
EJ Index for Wastewater Discharge Indicator	71	72	78



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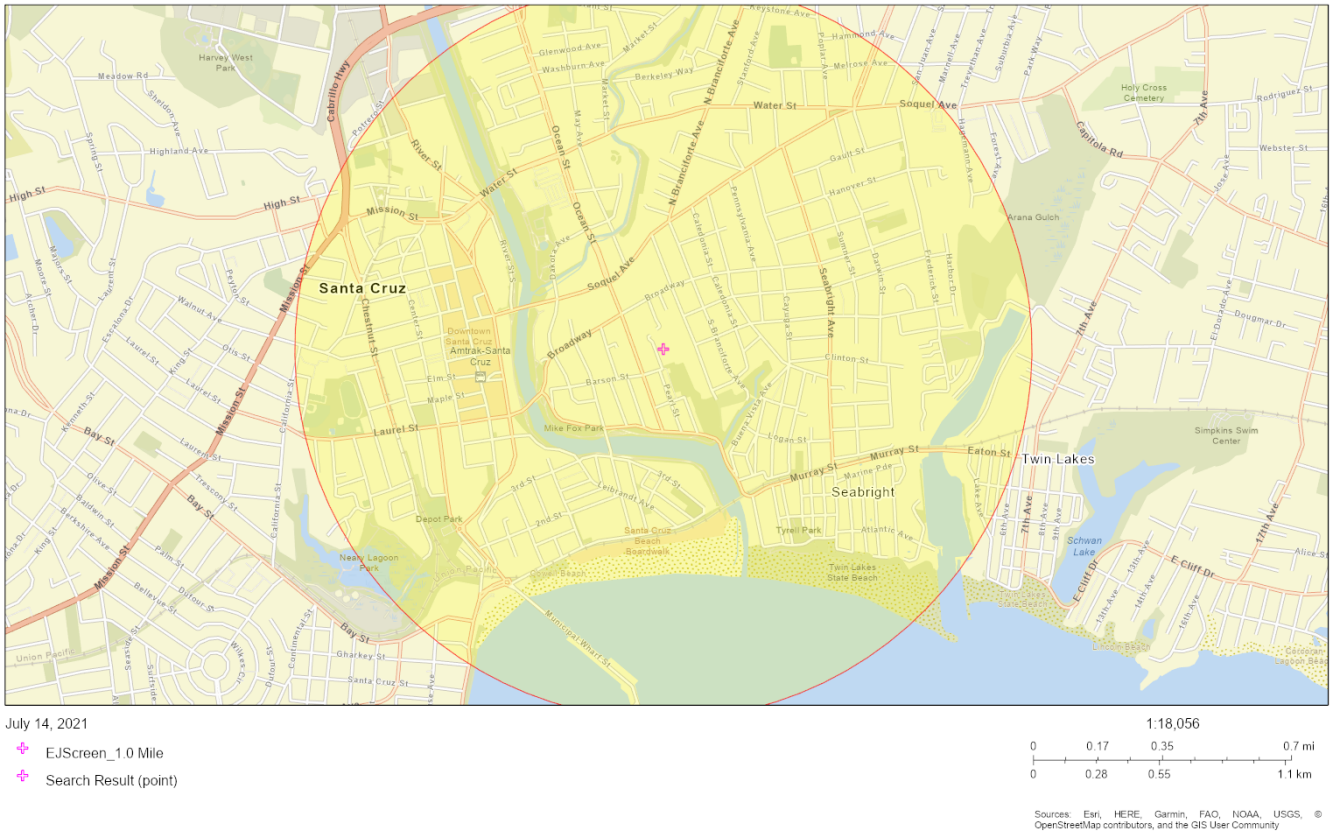
EJSCREEN Report (Version 2020)

1 mile Ring Centered at 36.971924,-122.016215, CALIFORNIA, EPA Region 9

Approximate Population: 23,691

Input Area (sq. miles): 3.14

EJScreen_1.0 Mile



Sites reporting to EPA	
Superfund NPL	0
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	1

EJSCREEN Report (Version 2020)

1 mile Ring Centered at 36.971924,-122.016215, CALIFORNIA, EPA Region 9

Approximate Population: 23,691

Input Area (sq. miles): 3.14

EJScreen_1.0 Mile

Selected Variables	Value	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA
Environmental Indicators							
Particulate Matter (PM 2.5 in µg/m^3)	6.82	10.6	2	9.99	7	8.55	11
Ozone (ppb)	33.5	49.2	9	50.1	7	42.9	6
NATA* Diesel PM (µg/m^3)	0.21	0.467	16	0.479	<50th	0.478	<50th
NATA* Cancer Risk (lifetime risk per million)	27	36	15	35	<50th	32	<50th
NATA* Respiratory Hazard Index	0.44	0.55	22	0.53	<50th	0.44	50-60th
Traffic Proximity and Volume (daily traffic count/distance to road)	1700	2000	66	1700	71	750	89
Lead Paint Indicator (% Pre-1960 Housing)	0.44	0.29	70	0.24	75	0.28	73
Superfund Proximity (site count/km distance)	0.11	0.17	62	0.15	67	0.13	71
RMP Proximity (facility count/km distance)	0.3	1.1	34	0.99	40	0.74	49
Hazardous Waste Proximity (facility count/km distance)	4	6.2	45	5.3	54	5	80
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	6.8E-05	18	62	18	62	9.4	52
Demographic Indicators							
Demographic Index	42%	47%	42	46%	44	36%	65
People of Color Population	39%	62%	23	60%	27	39%	58
Low Income Population	44%	33%	70	33%	70	33%	72
Linguistically Isolated Population	3%	9%	34	8%	39	4%	65
Population With Less Than High School Education	9%	17%	38	16%	40	13%	48
Population Under 5 years of age	4%	6%	28	6%	29	6%	31
Population over 64 years of age	11%	14%	46	14%	45	15%	36

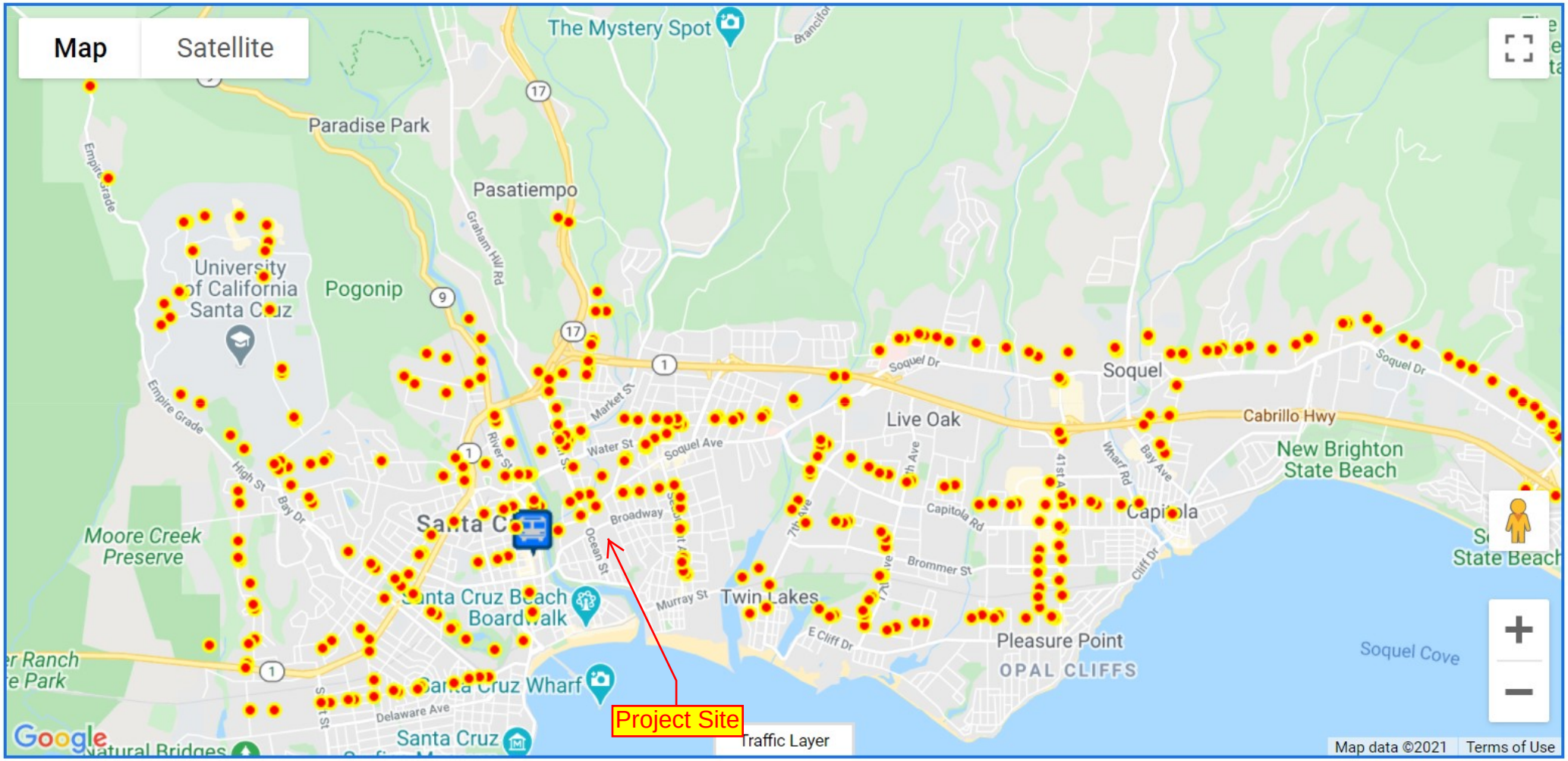
* The National-Scale Air Toxics Assessment (NATA) is EPA's ongoing, comprehensive evaluation of air toxics in the United States. EPA developed the NATA to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that NATA provides broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the NATA analysis can be found at: https://www.epa.gov/national-air-toxics-assessment.

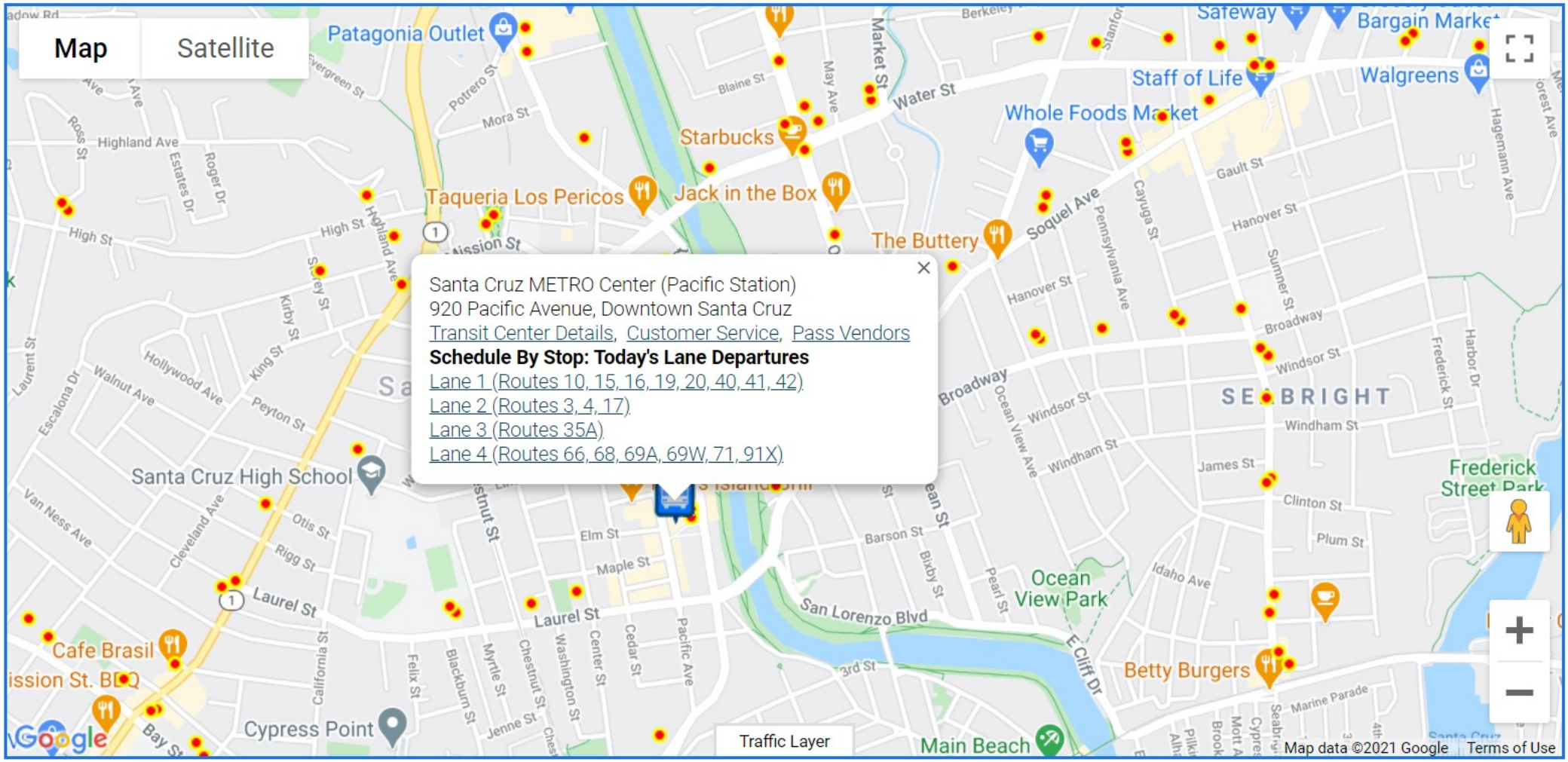
For additional information, see: www.epa.gov/environmentaljustice

EJSCREEN is a screening tool for pre-decisional use only. It can help identify areas that may warrant additional consideration, analysis, or outreach. It does not provide a basis for decision-making, but it may help identify potential areas of EJ concern. Users should keep in mind that screening tools are subject to substantial uncertainty in their demographic and environmental data, particularly when looking at small geographic areas. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports. This screening tool does not provide data on every environmental impact and demographic factor that may be relevant to a particular location. EJSCREEN outputs should be supplemented with additional information and local knowledge before taking any action to address potential EJ concerns.

Route:

Pick a Route




Map
Satellite
Santa Cruz METRO Center (Pacific Station)
920 Pacific Avenue, Downtown Santa Cruz
Transit Center Details, Customer Service, Pass Vendors
Schedule By Stop: Today's Lane Departures
Lane 1 (Routes 10, 15, 16, 19, 20, 40, 41, 42)
Lane 2 (Routes 3, 4, 17)
Lane 3 (Routes 35A)
Lane 4 (Routes 66, 68, 69A, 69W, 71, 91X)
Patagonia Outlet
Starbucks
Taqueria Los Pericos
Jack in the Box
The Buttery
Safeway
Staff of Life
Walgreens
Whole Foods Market
Santa Cruz High School
Cafe Brasil
Cypress Point
Ocean View Park
Betty Burgers
Main Beach
Frederick Street Park
SEABRIGHT
Water St
Soquel Ave
Broadway
Laurel St
Traffic Layer
Map data ©2021 Google
Terms of Use


Cathcart St
Elm St
Maple St
Pacific Ave
San Lorenzo Riveway
Front St
© 2021 Google
238 ft
Google Earth
1985
Imagery Date: 8/9/2018 36°58'14.64" N 122°01'27.89" W elev 0 ft eye alt 1029 ft


Walnut Ave
Soquel Ave
Lincoln St
Center St
Cedar St
Cathcart St
New St
Elm St
Washington St
Maple St
Birch Ln
Pacific Ave
Front St
Broadway
Roberts St
Campbell St
Clay St
Barson St
San Lorenzo Blvd
Laurel St
Laurel Street Extension
Spruce St
627 ft
© 2021 Google
Google Earth
1985
Imagery Date: 8/9/2018 36°58'14.90" N 122°01'26.49" W elev 0 ft eye alt 2710 ft

VI-9. REGIONAL PLANNING

Collaborating, in mutually beneficial regional partnerships, is the key for ensuring sustainable transportation and land use investments that will affect the future of Santa Cruz and the greater region.

KEY RECOMMENDATIONS

Successful regional collaboration can address:

- Existing and future regional vehicle traffic congestion problems on Highway 1
- The location, extent and balance of future employment and population growth, including the provision of mixed-use development and affordable housing near transit, to preserve open space
- The type and availability of transit services and accessible routes to expand person-trip travel options
- Managing multi-modal travel way capacity more efficiently
- Managing parking availability and cost to increase carpooling and transit, and to encourage more efficient, compact land use
- Expanding regional bicycle and recreational trail networks.

Key partners include UCSC, Metro, SCCRTC, Santa Cruz County, Caltrans, Downtown Merchant's Association and major Santa Cruz employers.

The challenge of transportation planning is that solutions to one issue generally have both beneficial and negative consequences for related issues. Therefore, success relies upon regional collaboration and relying on the principles of sustainable transportation planning. Applying the principles will reflect core community values and help achieve balanced and integrated regional transportation and land use solutions. This approach offers a comprehensive perspective to frame issues and solutions. Santa Cruz should:

1. **Support regional funding and implementation of key regional projects that can significantly benefit the city, including:**
    - Metrobase Transit District Consolidations Operations Facility
    - Right-of-way acquisition on rail corridor
    - Bike and pedestrian path on rail right-of-way
    - Local bike projects
    - Expanding local and regional bus service
2. **Ensure, as the proposed Regional Transportation Commission Highway 1 widening project moves forward, that the following criteria are sufficiently**

evaluated so selection and funding of future projects are consistent with the MTS vision and community needs.

- *New travel choices.* Make a major regional transportation investment to provide new travel choices to ensure high-occupancy, high-frequency regional transit service and carpooling that serves local and regional activity centers as the primary means to address vehicle traffic congestion and increase person-trip mobility.
- *Funding availability for transit.* Ensure that Highway 1 widening project capital, operating and maintenance costs, which would be covered by an increase in sales tax, do not reduce funding for bus and transit services. In addition, ensure that sales tax funds are annually available to support other priority transportation projects.
- *Acceptable levels of local street vehicle congestion.* Ensure that there are no significant local street vehicle traffic congestion and increased SOV traffic impacts induced by Highway 1 widening or as a result of construction impacts related to the widening project.
- *Support local transit, carpooling pedestrian and bicycle travel.* Ensure that the design and operations of the widening project connect to the local street system in a manner that can support transit and carpooling operations as a priority on local arterial streets. Additionally, support pedestrian and bicycle connections across the highway to interconnect north and south neighborhoods.
- *Demonstrate sufficient benefits relative to other feasible alternatives to justify project costs and impacts.* Ensure that the future travel benefits and travel time savings for transit and carpooling are sufficient to justify the costs and environmental impacts of a Highway 1 widening project when compared with other feasible alternatives, including a BRT system on the rail corridor.
- *Minimize auto-oriented land use impacts both regionally and locally.* Conduct an evaluation of the land use impacts of a Highway 1 widening project. It should monitor progress in promoting compact, walkable, mixed-use and transit-oriented development (moving away from inducing low density, auto-oriented development). The evaluation should identify other feasible alternatives that support sustainable land use.

BACKGROUND

Regional Setting

The City of Santa Cruz is located on the Monterey Bay between the San Francisco Bay Area to the north and the Monterey Peninsula to the south. As the home for the University of California at Santa Cruz, county government, and several of the County's largest employers, Santa Cruz is an employment center for Santa Cruz County. With coastal mountains, sandy beaches and a vibrant downtown, Santa Cruz is also a major tourist destination and recreation attraction for the San Francisco Bay Area and the Monterey Bay Area.

Population and Employment Growth

As shown in Table 1, Association of Monterey Bay Area Governments (AMBAG) forecasts for population and employment growth for the City and County of Santa Cruz indicate that:

- Local programs can influence 74% of Santa Cruz peak hour travel demand. 50% are local trips and 24% are commute trips into the City.
- 26% are commute trips out of the City, which are significantly less influenced by local programs.
- The City of Santa Cruz contributes less than 20% to total regional PM peak hour trips, declining from 18% in 2000 to 17% in 2020.
- Santa Cruz County's population, residential housing construction and employment are projected to increase at a greater rate than the City's between 2000 and 2020.
- 69 percent of regional population growth by 2020 will be in Watsonville and the unincorporated areas of Santa Cruz County, increasing by 31,561 from 180,334 to 211,895 by 2020.
- Approximately 211,895 people will live in South County, approximately 70 percent of the County's projected 2020 population. Due to South County's low-density development pattern, future growth will continue to contribute to increased auto dependence and is less responsive to transit services.
- A net 19% of the County workforce commutes to areas outside of the County for employment in areas such as Monterey County and the Bay Area, with the majority of these trips going to the Silicon Valley area in Santa Clara County.
- Population in Santa Cruz County is anticipated to increase by 17,8% between 2000 and 2020 growing from 257,739 to 303,646.
- Employment in Santa Cruz County is anticipated to increase by 19% between 2000 and 2020, growing from 140,589 to 168,532 jobs.

Table 1: Population and Employment Growth, Santa Cruz County 2000 - 2020

	2000	Size in Region	2020	Growth	Rate	Percent of Region	Percent of Growth
Employment							
Santa Cruz County	140,589		168,532	27,943	19.9%		
Population							
Capitola	11,172	4%	11,750	578	5.2%	4%	1%
Santa Cruz	55,013	21%	64,386	9,373	17.0%	21%	20%
Scotts Valley	11,218	4%	15,615	4,397	39.2%	5%	10%
Watsonville	43,620	17%	55,875	12,255	28.1%	18%	27%
Unincorporated	136,714	53%	156,020	19,306	14.1%	51%	42%
Santa Cruz County	257,737	100%	303,646	45,909	17.8%	100%	100%
Unincorporated + Watsonville	180,334	70%	211,895	31,561	42%	70%	69%

TRANSPORTATION SETTING

Network

Regionally, State Highway Route I is the major inter and intra county route for the County, following the coast from San Francisco and San Mateo County south through the City of Santa Cruz. Within the city, Highway 1, traverses from the recently improved Mission Street, traverses east to its junction with Highway 17. At Highway 17 Highway 1 forms a four-lane freeway extending south to Watsonville and Monterey County. State Highway 17, which traverses the Santa Cruz mountains, terminates in Santa Cruz and connects Santa Cruz County to the greater San Francisco Bay area.

Highways I and 17 experience average annual daily traffic volumes of up to 110,000 and 66,000, respectively. The two highways serve regional traffic, motorists who commute every day to the high-tech job centers in the Silicon Valley, and motorists who travel into Santa Cruz County to enjoy the scenic recreation opportunities offered by the region. Highway 17 is often subject to high accident rates, primarily due to motorists driving faster than is safe for conditions.

Traffic Volume/Capacity

Annual Average Daily Traffic (AADT) along Route I range from 36,000 near the Monterey County line to in excess of 110,000 near the "fishhook" interchange with Route 17. Between State Park Drive and Morrissey Boulevard, current AADT ranges from 83,000 to 110,000 with the highest daily volumes occurring between the Soquel and Morrissey interchanges.

Peak hour travel demand in the study area exceeds the carrying capacity of the highway. Route 1 operates at Level of Service (LOS) "F" for multiple hours each day. Typical northbound AM mid week recurrent morning congestion lasts for over 3.5 hours; mid week southbound PM congestion lasts for over 4 hours.

Recurrent congestion related queuing on State Route 1 extends for several miles during peak hours. In the PM, southbound traffic queues from the Bay Porter Interchange back through the 1/17 Junction towards Pasatiempo Drive and north on Route 1 towards the Route 9 Junction. In the AM peak period, northbound congested queuing typically extends from Morrissey Drive to beyond Freedom Boulevard. Accidents, events, and other incidents in the corridor can further increase congestion related delays in either direction, on any day, including weekends.

The AMBAG travel forecasting model projects that the 2020 Average Annual Daily Traffic (AADT) volumes in the study area will range from 115,000 near State Park Drive to 144,000 between Morrissey and Soquel. With this projected increase in travel demand, the extent and duration of congestion in the study area will significantly increase. The duration of daily northbound congested conditions would increase by several hours with weekday recurrent congestion related queues extending as far back as Watsonville during both the AM and PM peak periods. In the southbound direction, the anticipated increase in travel demands will further impact Route 17, Route 9, Ocean Street, and Mission Street as congestion queues extend north. Soquel Avenue, Seabright neighborhood, Morrissey Boulevard and the Hwy 1/9 intersection also experience high levels of vehicle traffic.

Accident Data

During the five year period, there were a total of 921 accidents on Hwy 1 from Morrissey-St. Park with no fatalities and 281 injuries resulting in a total accident rate of 1.22, which is below the statewide average rate of 1.60. The types of collisions were rear end (287), hit object (66), and sideswipe (47). The primary collision factors for these types of accidents were speeding (263); improper turn (40), and tailgating (45). The times of the day when a large percentage of these accidents occurred were 8:00 a.m. (60), 9:00 a.m. (36), and 5:00 p.m. (70).

Transit Services

Regional bus routes provide service to destinations in Santa Clara and Monterey Counties. Weekday service is provided by the Highway 17 Express Bus, which serves Santa Cruz, Scotts Valley and San Jose (destinations include the Caltrain Station and San Jose State University). Amtrak buses provide service to downtown Santa Cruz's transit center and to the San Jose Caltrain station, with train connections to San Francisco, Sacramento, Stockton and intermediate cities. Limited Amtrak bus service is also available between Watsonville and San Jose. Greyhound buses serve downtown Santa Cruz, Los Gatos and the San Jose Airport.

Modal Choice/Transit

Although the urbanized portions of the County, especially University oriented areas of Santa Cruz, exhibit support for alternative transportation modes including transit and bicycling, the preponderance of new growth has been at lower, less transit conducive densities in communities and unincorporated area lying south of Santa Cruz. As a result, a recent survey indicates that 83% of the County's workers commute in single occupant vehicles. Those who live in Santa Cruz County and work elsewhere also impact Highway 1. According to the 1990 Census approximately 20% of employed Santa Cruz County residents travel to jobs in Silicon Valley and beyond; a significant proportion of these travelers use Highway 1 to access Highway 17 over the Santa Cruz Mountains.

The Route 1 facility currently includes park and ride lots in support of transit use, vanpools, and high occupancy vehicles. "Express Buses", including Route 17 Express Service are trapped in mixed flow lanes with all other traffic, and no incentives such as ramp meter HOV bypass lanes or mainline HOV lanes exist to encourage ridesharing.

Lack of Alternative Routes

Owing to geography, topography and historical development patterns, Route 1 is the lifeline for transportation through the County and its urbanized areas. While Route 1 is the only continuous route through the County, Soquel Drive/Soquel Ave and other local arterials including Capitola Road and Murray Street/East Cliff Drive, serve as parallel routes within certain sections of the urbanized area. These roadways, however, are themselves congested during peak hours and little opportunity exists to expand their capacity. An underutilized branch rail line provides potential for future transit growth in the corridor, and including potential use for as a bicycle and pedestrian path. The closest parallel State highway for interregional travel is U.S Route 101, which is separated from Route 1 by coastal mountains.

REGIONAL TRANSPORTATION PLANNING

Institutional Context

The regional transportation planning agency for Santa Cruz County is the Santa Cruz County Regional Transportation Commission (SCCRTC). SCCRTC oversees planning and funding programs for local & regional projects using state and federal transportation funds. The City of Santa Cruz has one City representative on the 12-member SCCRTC board and many City transportation projects are funded through grant programs administered by the SCCRTC.

Adopted Plans and Programs

Three regional transportation planning efforts directly affect the future of transportation planning for the City of Santa Cruz:

1. The Master Transportation Investment Study (MTIS), approved by the RTC in 1999, which sets forth a program of $260 million in transportation projects for the Watsonville - Santa Cruz - UCSC corridor to be pursued over the next 15 years.
2. The Regional Transportation Plan (RTP), adopted by the RTC in October 2001, which is the comprehensive regional transportation planning document providing guidance for transportation policy and projects to improve mobility through 2025 and incorporates the MTIS decision.
3. The 2002 Regional Transportation Improvement Program (RTIP), adopted by the RTC in December 2001, which implements the RTP, proposes how regional funds should be spent to the California Transportation Commission, and is the summary document which tracks state and federal transportation funding through fiscal year 2006/07.

Key Regional Projects

The adopted RTP confirmed the recommendations of the MTIS, with the following projects having significant potential to affect the mobility future for the City of Santa Cruz:

- **Acquisition of the Santa Cruz Branch rail line** for future transportation resource for the community.
- **Development of a bicycle and pedestrian pathway adjacent to the rail line**, where freight operations will continue and future transit options will not be precluded.
- **Implementation of the Highway 1/17 Merge Lanes project**. This project provides operational improvements by widening the existing to add merge lanes between Highway 17 and Morrissey Blvd. It is funded with $52 million in State Transportation Improvement Program (STIP) funds and is scheduled to start construction in 2004. It can be characterized as the next step toward full highway widening (with Mission St. widening as the first step).
- **Planning for Highway 1 widening from four lanes to six lanes to add HOV lane both ways is beyond the limits of the upcoming Highway 1/17 Merge Lanes project.** This project would modify six interchanges and ten structures, including three additional structures for pedestrian over crossings and sound walls. The extended Highway 1 widening project is not yet funded and will require a local sales or gas tax to enable future construction.

- **Funding for a 15-year growth plan for increasing bus service**, including new buses, bus stops, equipment and upgraded maintenance/operations facilities.
- **Funding for high priority local bike projects**, including around schools, and an **electric bike program** allowing discounted distribution and sale of electric bikes to people committed to driving less.

None of these projects are fully funded yet.

CONSISTENCY WITH MTS GOALS

Table 2 presents 2002 Regional Transportation Improvement Program funded projects and longer-term RTP projects that will affect future City of Santa Cruz travel. The table provides a conceptual evaluation for consistency with the MTS goals. All identified RTIP and RTP projects are consistent with the MTS, with the following comments:

MTS High Priority Projects

The following projects are MTS high priority projects:

- Metrobase Transit District Consolidations Operations Facility.
- Right of Way Acquisition on rail corridor.
- Bike and pedestrian path on rail right-of-way.
- Local bike projects.
- Expanded Bus Service

Projects Requiring Further Evaluation

The proposed Highway 1 widening projects, both the 1) widening of existing on-ramps, adding auxiliary lanes and ramp metering, and 2) adding one HOV lane each direction - widening Highway 1 from 4 to 6 lanes - modification to 6 interchanges and 10 structures, including 3 pedestrian over crossing and sound walls, require additional design and operational information to evaluate project impacts and ensure consistency with MTS goals.

Key questions to be analyzed in the environmental analysis are:

1. The potential effect of increasing SOV use with the addition of HOV lanes.
2. Local street system peak hour traffic impacts associated with increased HOV and SOV traffic including the Highway 1 and Mission Street corridors, as well as on Soquel Avenue.
2. Operational efficiency and travel timesaving with the design of the transitions from Hwy 1 HOV lanes to local city streets including the flow of transit and ridesharing to UC, downtown and employment center locations.

4. Opportunities for new bicycle lanes and pedestrian connections across Highway 1 to link the north and south areas of Santa Cruz together.

A proposed Route 1 strategy for MTS is to

1. Recognize the regional problem;
2. Raise questions regarding the problem and potential solutions for consideration;
3. Identify issues, solutions and alternatives to address potential impacts for environmental analysis. Items identified by the Steering Committee are:

- Park and ride at Hwy 1/9 is critical.
- Park and ride all along the Hwy 1 corridor.
- Transit stops directly along Hwy 1 corridor (on the freeway).
- Consider Hwy 1 corridor/ROW as accommodating other very high occupancy transit systems (fixed guide way).
- Increase efficiency of Hwy 1 corridor.
- Provide better housing opportunities for those working in the City and currently residing in the County.
- Balance jobs & housing.
- Widening of all bridges across the corridor to accommodate bike lanes and pedestrian facilities.
- Parking pricing options.
- Consider appropriate transit technologies given regional distribution of land use, i.e. that 50% future growth is in low density, auto dependent unincorporated areas of county.
- Provide land use alternatives in EIR analysis for region.
- Providing alternatives, including HOV lanes, improve SOV travel.
- City hire separate EIR consultant to independently evaluate HOV lane impacts.
- Offer choices.
- Recommend rationale to council.
- Ensure that if there is a 1/2 cent sales tax to pay for the widening, that it does not eliminate funding for transit.
- What are the local street impacts of the Highway 1 widening?

Table 2: Regional Projects

Project	Cost	Consistent MTS	Remarks
Hwy 1 widening - merge lanes cost increases	$52 million	- Projects Funded in the RTIP that Affect the City --	need additional information to evaluate impacts & insure consistency with MTS goals
Metrobase - Transit District Consolidated Operations Facility	$31 million	Yes	**MTS high priority** *needs additional funds*
Traffic management - Hwy 1 freeway service patrol	$240,000	Yes	non capacity increasing project that improves safety and traffic flow
Traffic management - Commute solutions	$444,000	Yes	regional carpool program
Project management - SB45 planning funds	$230,000	Yes	helps track funding for all projects
Sanctuary Scenic Trail	$1.5 million		Only $150,000 currently funded
Santa Cruz Metro Center Rehabilitation	$6 million		
Highway 17 Bus Purchases	$4 million		
Santa Cruz Branch Rail Line Acquisition needs additional funds	$15 million	yes	**MTS high priority**
Regional Vanpool Incentive Program	$100,000		
Santa Cruz Area TMA Program	$90,000/yr		
Electric Bicycle Commuter Incentive Program	$1 million	yes	*needs additional funds*
One in Five (Don't Drive) Rideshare Promotion	$1 million	yes	*needs additional funds*
Bike & pedestrian path on rail right-of-way only environmental and planning phase funded	$12 million	yes	**MTS high priority**
Battery Backup of Signals program	$200,000		

City of Santa Cruz Projects

San Lorenzo River bike/ pedestrian bridge needs additional funds	$3 million	yes	**MTS high priority**
Santa Cruz Multimodal Station at Depot Site	$4 million		
Broadway-Brommer Bike Path	$2 million		
Beach Street Contraflow Bikeway	$600,000		
Front St. pavement rehabilitation	$325,000	yes	
High St./Highland Ave. pavement rehabilitation	$611,000	yes	
Water St. pavement rehabilitation	$195,000	yes	
EastCliff/Murray St. pavement rehabilitation	$395,000	yes	

Project	Cost	Consistent MTS	Remarks
San Lorenzo/E. Cliff/Riverside pavement rehabilitation	$900,000	yes	
West Cliff Dr Path Widening	$888,000	yes	*may need additional funds*
Mission St/Hwy 1 Lighting	$1 million	yes	*needs additional funds*
Water, Soquel, and Broadway pavement rehabilitation	$395,000	yes	aka "arterial roadway rehab"
Mission St/Hwy 1 Landscaping	$625,000		

RTP Projects that may be implemented/constructed 2002-2025 (Not currently funded)

Bus service improvements		yes	**MTS high priority**
-Bus stop improvements	$7.5 million		
-Fleet preventative maintenance	$1.1 million		
-Hwy 17 Express Service Expansion	$21 million		
-Local transit service expansion	$32.2 million		
-Replacement Buses	$69 million		
-Metro System Automated Customer Service	$200,000		
-Transit Alternative Fuel Conversions	$3.2 million		
-Transit Mobility Training Program Expansion	$1.2 million		
-Transit Service Operations and maintenance	$732 million		
-Transit Technological Improvements	$5 million		
-UCSC Bus Service Expansion	$12.3 million		
-Web-based Transit Rte Info	$300,000		
-ADA Paratransit fleet and service	$21.5 million		
-Countywide Specialized Transportation	$34.5 million		
-Liftline Consolidated Op Facility	$10 million		
-Non-ADA Paratransit Service Expansion	$17 million		
Hwy Improvements			
Adding 1 HOV lane each direction by Widening Hwy 1 from 4 to 6 lanes, Morrissey Blvd to State Park Drive	$300 million		need additional information to evaluate impacts & insure consistency with MTS goals
Hwy 1/9 intersection modifications and park and ride lot	$6 million	yes	
Intelligent Transportation Systems on Hwy 1	$3 million		
Bike/Ped bridge on Hwy1 @ Mattison	$2 million		
Hwy 1 Ramp Metering	$2.5 million		

Project	Cost	Consistent MTS	Remarks
Hwy 1/San Lorenzo Bridge Widening	$10 million		
Hwy 17 ITS	$7 million		
Hwy 17 Operational Improvements	$50 million		
Hwy 17 CHP Safety Program	$2.5 million		
local road improvements (MTS project listing) evaluate impacts & ensure consistency with MTS goals		yes	need additional information to
Neighborhood Traffic Management	$2.5 million		
Countywide bicycle projects	$75 million	yes	MTS high priority
Local Arterial EMS and HAR System	$600,000		
Intracity Rail Transit	$10 million		Passenger rail in City of SC
Other Regional Projects/Programs			
Bike to Work Project (Ecology Action)	$620,000		
Electric Vehicle Recharging Stations	$2 million		
Integrated Transportation Info Center			
Park and Ride Lot Development	$8 million		
Transit Oriented Development Program	$5 million		
Car sharing Program (SC TMA)	$2.5 million		

4.4 TRANSPORTATION & TRAFFIC

4.4.1 ENVIRONMENTAL SETTING

IN THIS SECTION:

- Regulatory Setting
- Summary of Transportation Modes & Use
- Transportation Plans & Studies
- Road Network & Traffic Conditions
- Bicycle & Pedestrian Circulation
- Public Transit
- Rail Service
- Planned Improvements
- Transportation Management
- Parking

This section was prepared with assistance from Ron Marquez, traffic consultant to the City of Santa Cruz Public Works Department, and Jeff Waller of Hatch Mott MacDonald (formerly Higgins and Associates), who ran the TRAFFIX model and developed Level of Service calculations under the direction of City staff and consultants. A summary of the traffic analysis methodology is included in Appendix C. Traffic volumes and intersection level of service calculations are included in Technical Appendices F-5 and F-6, respectively. The technical appendices are available for review at the City of Santa Cruz Planning Department[1] and are also included on the Draft EIR CD and on the online version of the Draft EIR on the City's website at www.cityofsantacruz.com, Planning Department.

REGULATORY SETTING

A number of local, regional and state agencies are involved with transportation planning and implementation of transportation programs and improvements within the City of Santa Cruz. The City maintains local roadways and bike and pedestrian facilities. The California Department of Transportation (Caltrans) has jurisdiction over State highway segments that traverse the City, including portions of Highways 1, 9, and 17. To help fund local roadway and intersection improvements, the City has developed a "Traffic Impact Fee" (TIF) that is applied to new development at the time of issuance of building permits (see discussion below in the "Planned Transportation Improvements" subsection for more details), and the City is active in acquiring transportation funding from federal and state sources.

[1] Located at 809 Center Street, Room 107, Santa Cruz, California during business hours: Monday through Thursday, 8 AM to 12 PM and 1 to 5 PM.

The City's Zoning Ordinance includes a trip reduction program requirement for specified classifications of employers (Chapter 10.46-Citywide Trip Reduction Program). Key purposes are: to establish programs and requirements for new and existing employers that will help to reduce traffic congestion and to improve air quality; to assist employers in identifying and utilizing cost-effective programs and methods to reduce vehicle trips made by employees; and to ensure the City plays a significant role in promoting alternatives to the use of single-occupant vehicles. The Zoning Ordinance also provides regulations regarding parking and parking space requirements for different land uses in Chapter 12 that include provisions for reduced parking for specified shared parking opportunities.

In addition to the City and Caltrans, other local and regional agencies responsible for transportation services and/or transportation planning include:

- *The Association of Monterey Bay Area Governments* (AMBAG) addresses transportation problems and concerns through its regional transportation system management element and preparation of regional traffic forecasts related to local land use and population projections. AMBAG is the federally designated Metropolitan Planning Organization (MPO) for transportation planning activities in the tri-county Monterey Bay Region. It is the lead agency responsible for developing and administering plans and programs to maintain eligibility and receive federal funds for the transportation systems in the region. AMBAG works with regional transportation planning agencies, transit providers, the Monterey Bay Unified Air Pollution Control District (MBUAPCD), state and federal governments, and organizations having interest in or responsibility for transportation planning and programming. AMBAG also coordinates transportation planning and programming activities with the three counties and 18 local jurisdictions within the Monterey Bay Region. AMBAG develops the Metropolitan Transportation Plan (MTP) and the Metropolitan Transportation Improvement Program (MTIP). (AMBAG website; online at http://www.ambag.org/programs/met_transp_plann.html).
- *The Santa Cruz Metropolitan Transit District* (SCMTD) provides transit services throughout Santa Cruz County.
- *The Santa Cruz Regional Transportation Commissio*n (SCCRTC) oversees planning and funding programs for local and regional projects within Santa Cruz County using state and federal transportation funds. The City of Santa Cruz has one City representative on the 12-member SCCRTC board and many City transportation projects are funded through grant programs administered by the SCCRTC (Fukuji Planning and Design, July 2003).
- *The University of California at Santa Cruz (UCSC)* implements a transportation systems management and parking program that provides a comprehensive package of commute options, including carpools, bicycles, and transit; free bus passes; and shuttle buses serving all areas of the campus.

SUMMARY OF TRANSPORTATION MODES & USE

The movement of people and goods is provided via a range of transportation modes including private and shared auto on a network of local and regional roads and highways; public transit; bicycle; walking; and rail service that is currently used for freight movement and limited seasonal visitor use. Transportation modes provide access for work, shopping, recreation, and

personal and social purposes. The state highways through the City also carry regional and statewide traffic. Key activity centers in the City include:

- The Mission Street corridor in the Westside;
- Ocean Street;
- Soquel Avenue in the eastside; the downtown area; the beach-Boardwalk area;
- the Harvey West-River Street area; and
- UCSC (Fukiji Planning and Design, July 2003).

The joint City-UCSC "Master Transportation Study" (MTS) found that 70% of daily residential mobility within the City is for local trips. For peak-hour travel citywide, 50% is local and 50% is regional travel. Of regional trips, commute in and commute out trips are roughly split in half (Fukiji Planning and Design, July 2003). Surveys conducted as part of the MTS found that 30% of trips in Santa Cruz are for work compared to 25% for social purposes, 18% for personal purposes, 14% for school, and 13% for shopping (Ibid.).

Daily citywide residential trips were made by auto, bus, bicycle and walking. City resident travel patterns identified in the MTS are shown on Figure 4.4-1.[2] For the PM peak period (4 PM to 7 PM), 80% of all travel modes used a car (68% drove alone and 12% carpooled) and 20% bicycled, walked or rode transit. Of these travel groups, full and part-time employees comprised 84% of the trips, compared to 16% for students and retired persons (Fukiji Planning and Design, July 2003). The Santa Cruz County Regional Transportation Commission reports that the number of people per vehicle has remained fairly constant over the last 15 years at an average of 1.2 persons per vehicle in the morning and 1.3 in the evening based on annual vehicle occupancy counts for Highway 1 and Highway 17 (Santa Cruz County Regional Transportation Commission, June 2010).

LOCAL & REGIONAL TRANSPORTATION PLANS & STUDIES

City-UCSC Master Transportation Study

In April 2000, the City of Santa Cruz and the University of California at Santa Cruz initiated a partnership to jointly fund a community-based approach to planning the City's transportation future that resulted in the completion of "The Master Transportation Study" (MTS). The Mission Statement of the study is to *"Create a Transportation Plan for the City of Santa Cruz that is inspiring, innovative and implementable with broad-based community support."* The MTS integrates pedestrian, bicycle, transit and street transportation plans and programs as a foundation for updating the City's General Plan, City zoning ordinance, UCSC's Long Range Development Plan and other city and regional transportation planning documents (Fukuji Planning and Design, July 2003). The MTS is not an adopted plan, but was reviewed and accepted by the City Council.

The MTS recommends a series of City-initiated strategies, short-term transit strategies and long-term recommendations to reduce single-occupant trips, increase multiple-occupant vehicles,

[2] All EIR figures are included in Chapter 7.0 at the end of the EIR (before appendices) for ease of reference as some figures are referenced in several sections.

increase transit, bicycle and pedestrian modes, and improve traffic system efficiency. Elements of these recommendations include an emphasis on carpooling and recommended support of a Bus Rapid Transit (BRT) system. The recommended travel mode splits as envisioned in the MTS would shift as follows:

- SINGLE-OCCUPANT VEHICLES (SOV): Decrease by 13% for internal trips and 4% for external trips.
- MULTIPLE-OCUPPANT VEHICLES (MOV): Increase by 4% for internal trips and 3% for external trips.
- BUS USE: Increase by 2% for internal trips and 1% for external trips.
- BIKE USE: Increase by 3% for internal trips.
- PEDESTRIAN USE: Increase by 4% for internal trips (Fukuji Planning and Design, July 2003).

  (Fukuji Planning and Design, July 2003).

The following projects are identified as MTS high priority projects:

- Metrobase Transit District Consolidations Operations Facility,
- Right-of-Way Acquisition on rail corridor,
- Bike and pedestrian path on rail right-of-way,
- Local bike projects and expanded bus service.

Santa Cruz County Regional Transportation Plan (RTP)

The Santa Cruz County Regional Transportation Commission (SCCRTC) deals with transportation issues in Santa Cruz County. The purpose of the SCCRTC is to:

- Set priorities for major capital improvements to the County's transportation infrastructure, including highways, major roads, rail and alternative transportation facilities.
- Pursue and allocate funding for all elements of the County's transportation system.
- Adopt policies to improve mobility, access and air quality.
- Plan for future projects and programs to improve the regional transportation system.
- Inform businesses and the public about alternatives to driving alone and the need to better manage our existing transportation system.
- Conduct programs to encourage the use of alternative transportation modes (Santa Cruz County Regional Transportation Commission website: www.sccrtc.org).

The *Regional Transportation Plan* (RTP) is a state-mandated, long-range plan that serves as a blueprint to guide future transportation funding decisions. The RTP, prepared by the SCCRTC, outlines transportation challenges and establishes investment priorities for all of Santa Cruz County. The plan includes lists of transit, highway, local road, bike, and pedestrian needs in the region and estimates the amount of local, state and federal dollars that may be available for these projects over the next 25 years. The plan is updated to reflect the latest funding and project needs every four to five years (Santa Cruz County Regional Transportation Commission website, online at: http://www.sccrtc.org/rtp.html.)

The current version was adopted by the SCCRTC in June 2010. The "2010 RTP" is a minor update of the last version, completed in 2005, and provides guidance for transportation policy and projects through the year 2035. The 2010 RTP is the SCCRTC's comprehensive planning document, which identifies the goals, projects, and programs that will maintain and improve the County's transportation system over the next twenty-five years. Identified improvements and projects are categorized as either "Constrained", meaning there are foreseeable funds for the improvement or "Unconstrained", meaning new revenues would need to be generated or become available. Individual projects listed in the 2010 RTP must still undergo separate design and environmental processes, and can only be implemented as local, state and federal funds become available (Santa Cruz County Regional Transportation Commission, June 2010).

The 2010 RTP carries forward goals from the 2001 and 2005 RTPs, which are to:

- Preserve and maintain the existing transportation system, emphasizing safety and efficiency
- Increase mobility by providing an improved and integrated multi-modal transportation system.
- Coordinate land use and transportation decisions to ensure that the region's social, cultural, and economic vitality are sustained for current and future generations.
- Ensure that the transportation system complements and enhances the natural environment of the Monterey Bay region and reduce greenhouse gas emissions.
- Make the most efficient use of limited transportation financial resources.
- Solicit broad public input on all aspects of regional and local transportation plans. Santa Cruz County Regional Transportation Commission, June 2010).

The 2010 RTP assigns future transportation funds to a range of projects and programs designed to maintain the current transportation system, provide traffic congestion relief and broaden transportation options. Key proposals include:

- Maintenance of the existing transportation network including roads, highways, bike lanes, sidewalks, and transit.
- Safety and operational improvements to Highways 1, 9, 17, 129 and 152.
- Adding auxiliary lanes and High Occupancy Vehicle (HOV) lanes on Highway 1 between Aptos and Santa Cruz.
- Modifications to major arterial roads -- including bus, pedestrian and bicycle facilities.
- Expanded bus service, with additional Highway 17 Express buses and more Park and Ride lots to serve Silicon Valley, University of California Santa Cruz (UCSC), and south county commuters.
- Construction of the Monterey Bay Sanctuary Scenic Trail Network along the coast.
- Local bicycle and pedestrian projects designed to increase bicycle commuting, and provide safe bicycle and pedestrian routes to schools.
- Expansion of specialized transport services in response to projected increases in senior and disabled populations.

- Increased availability of information about road conditions, transit operations, and other transportation options.
- Landscaping and lighting improvements to make transportation corridors part of livable communities (Santa Cruz County Regional Transportation Commission, June 2010).

The 2010 RTP also includes a new discussion on greenhouse gas (GHG) emissions in relation to transportation planning. In the absence of tools to measure the effectiveness of specific RTC policies towards reducing GHGs and without having the specific GHG reduction targets from the state during development of the 2010 RTP, the new chapter introduces some of the best practices which could be included in a portfolio of strategies to meet future emission reduction goals in Santa Cruz County. The RTP includes many projects that pro-actively implement GHG reduction strategies such as: operating a Commute Solutions program to encourage ridesharing; funding freeway service patrols to remove incidents and improve traffic flow; adding high occupancy vehicle lanes in the Highway 1 corridor to encourage carpools, vanpools and transit use; acquiring the rail corridor for goods movement, bicycle and pedestrian access and possible passenger service; and supporting bicycle, pedestrian and transit projects (Santa Cruz County Regional Transportation Commission, June 2010).

Monterey Bay Area Metropolitan Transportation Plan (AMBAG)

AMBAG is the MPO (Metropolitan Planning Organization) for the Monterey Bay Area, and as the region's MPO, AMBAG is required to produce certain documents that maintain the region's eligibility for federal transportation assistance. The Metropolitan Transportation Plan (MTP) is the federally mandated long-range transportation plan for the Monterey Bay Area. This plan lays out a financially constrained list of transportation projects over the following 25 years that will enhance regional mobility (AMBAG website, "Metropolitan Transportation Plan", online at: http://www.ambag.org/programs/met_transp_plann/mtp.html).

Federal regulations require that this long-range transportation plan be both financially constrained and fall under the on-road motor vehicle emissions budget included in the Federal Air Quality Maintenance Plan. The MTP, referenced as *Monterey Bay Area Mobility 2035*, was approved by the AMBAG Board of Directors on June 8, 2010, and includes goals, policies, programs and projects to meet the stated objectives and meet the transportation needs and deficiencies. Programs and projects are taken from each county's RTP and first incorporated, in their entirety, into the MTP (AMBAG, June 2010).

As a region that meets federal standards for ozone precursors, the region is considered to be in 'attainment' for those standards. As an attainment region, the MTP is only required to be updated every five years. Because new state legislation, SB 375, calls for MPOs to prepare a Sustainable Communities Strategy (SCS) to be used to synchronize and coordinate both the metropolitan transportation planning process and the regional housing needs allocation process, AMBAG is treating this 2010 update of the MTP as a minor update. Beginning with the 2012 update, AMBAG is moving to a four-year update cycle to align regional planning efforts for transportation with an eight year housing planning cycle. (AMBAG website, "Metropolitan Transportation Plan", online at: http://www.ambag.org/programs/met_transp_plann/mtp.html).

Caltrans' Corridor System Management Plan

Caltrans is in the process of developing a "Corridor System Management Plan" (CSMP) for Highway 1 from the junction of Highway 68 in Monterey County to King Street/Mission Street in Santa Cruz to develop strategies to manage the corridor and sustain existing transportation investments (Caltrans, October 2010). The draft plan indicates that the following strategies will be used to manage State Route 1 over the next 20 years:

- Maintenance and preservation of the roadway.
- Support improvement of transit service, including new express bus service on the HOV lanes planned for the Santa Cruz corridor.
- Support land use and transportation planning efforts such as AMBAG's "Blueprint Plan".
- Reduce congestion by encouraging programs that increase the use of transit, improve bicycle and pedestrian programs and encourage programs such as carpools, ridesharing, telecommuting and park-and-ride facilities to reduce demand.
- Intelligent Transportation Systems/Traveler Information/Traffic Management to clear congestion after collisions.
- Operational Improvements, including auxiliary lanes, intersection improvements, ramp metering (Caltrans, October 2010).

ROAD NETWORK & TRAFFIC CONDITIONS

Road and Highway Network

LOCAL ROADWAYS

The City's road system consists of arterial highways and arterial, collector and local streets (see Figure4.4-2). These different classifications relate to different transportation functions and are classified in terms of access, mobility, design and use. Additionally, visitor/coastal access and truck routes have been designated to facilitate the movement of visitor traffic and commodities.

Highways and arterial streets carry the City's heaviest traffic flows and provide regional and inter-community access. State highways through the City are described in the following section. Major arterial streets within the City include:

- Ocean Street (the primary north-south arterial);
- Mission Street, Water Street, Soquel Avenue and Broadway Avenue-Laurel Street (the primary east-west arterials);
- Other designated arterial streets include Bay Street, Delaware Avenue, Morrissey Blvd., Murray Street-San Lorenzo Blvd., Seabright Avenue, Market Street, Beach Street, Second Street, Front Street, Pacific Avenue, Cedar Avenue, Center Street, Walnut Street, River Street and High Street.

Collector streets provide circulation within and between neighborhoods and commercial and industrial areas. These streets usually serve relatively short trips and are meant to collect traffic from local streets and distribute them to the arterial network. Examples of collector streets

include: California Street, Chestnut Street, Escalona Drive, Fairmount Street, Frederick Street, King Street, Swift Street, and West Cliff Drive.

Local streets provide direct access to abutting land uses, collectors, or arterials, and usually do not accommodate bus routes.

Visitor/coastal access routes are intended to be inviting to visitors and to provide convenient, clear access to and from visitor and coastal destinations. Highways 1 and 17, Ocean Street and Mission Street are key visitor routes into Santa Cruz and the City's beach areas. West Cliff Drive also provides a scenic route along the coast.

Truck routes are intended to channel trucks through the community and away from residential and other areas where they would be a nuisance. The truck routes in the City are Highway 1 – Mission Street, Highway 17, Bay Street north of Mission, Empire Grade west of Bay, Highway 9, Morrissey Boulevard, and Soquel Avenue.

STATE HIGHWAYS

State highways that go through the City of Santa Cruz include segments of Highways 1, 17, and 9. Though referenced as "state routes" in Caltrans documents, the more common term, "highway", is used in this EIR. Highways 1 and 17 serve regional traffic, including motorists who commute to jobs in the Santa Clara Valley and motorists who travel into Santa Cruz County for recreational opportunities offered in the county. A short segment of Highway 9 also is within city limits.

Highway 1 provides access to San Francisco to the north and Monterey to the south. Regionally, Highway 1 is the major inter- and intra-county route for Santa Cruz County. Within the City of Santa Cruz, it is oriented in an east-west direction, although the interregional alignment of Highway 1 is primarily north-south. It is a four-lane arterial along Mission Street from the west side of Santa Cruz to Chestnut Street Extension, a four-lane expressway between Mission Street-Chestnut Street and River Street, and a four-lane freeway east of River Street. The speed limit on Highway 1 is 25 miles per hour (mph) along Mission Street, 45 mph along the expressway section, and 55 and 65 mph on the freeway sections further east. Recurrent congestion results in queuing on Highway 1 that extends for several miles during peak hours. Accidents, events, and other incidents in the corridor can further increase congestion related delays in either direction, on any day, including weekends.

Highway 9 is a two-lane state highway that connects the City of Santa Cruz with the San Lorenzo Valley, and eventually, Saratoga and Los Gatos. Approximately 0.5 miles of Route 9 are located within Santa Cruz city limits.

Highway 17 connects Santa Cruz with Scotts Valley and San Jose and other Santa Clara County communities. It is a four-lane freeway north of the Highway 1/ Highway 9 intersection. Highway 17 is the primary route between the Santa Clara Valley and Santa Cruz County that serves as both a commute route for Santa Cruz County residents that work in Santa Clara County and for recreational visitors that come to Cruz County. Congestion occurs both during weekday commute times and on summer weekends. This winding, four-lane road has steep sections, frequent road crossings, and substandard median shoulders and outside shoulders for

most of its length. In addition to the challenging roadway configuration, weather-related conditions such as thick fog, heavy rains and mudslides affect roadway operations.

Existing Traffic Conditions & Level of Service

Traffic conditions are measured by average daily traffic (ADT), peak hour traffic volumes, and level of service (LOS), average delay, and volume to capacity (V/C) ration. Average daily traffic is the total number of cars passing over a segment of the roadway, in both directions, on an average day. Peak hour volumes are the total number of cars passing over a roadway segment during the peak hour in the morning (AM) or afternoon/evening (PM). In the City of Santa Cruz, the peak hour for weekdays occurs in the evening.

"Level of Service" (LOS) is used to identify the magnitude of traffic congestion and delay at intersections. Traffic flows along city streets are typically controlled by the volume and capacity of the nearest intersection (City of Santa Cruz, 1994). Intersections are rated based on a grading scale of LOS "A" through LOS "F", with LOS A representing free flowing conditions and LOS F representing forced flow conditions. The intermediate levels of service represent incremental levels of congestion and delay between these two extremes.

The signalized intersection LOS methodology addresses the capacity, LOS, and other performance measures for lane groups and intersection approaches and the LOS for the intersection as a whole. Capacity is evaluated in terms of the ratio of demand flow rate to capacity (v/c ratio), whereas LOS is evaluated on the basis of control delay per vehicle (in seconds per vehicle). Control delay is the portion of the total delay attributed to traffic signal operation for signalized intersections. Control delay includes initial deceleration delay, queue move-up time, stopped delay, and final acceleration delay as listed in the following table from the *Highway Capacity Manual 2000,* Transportation Research Board.

LOS CRITERIA FOR SIGNALIZED INTERSECTIONS

LOS	LOS Control Delay per Vehicle (seconds/vehicle)
A	≤ 10
B	> 10–20
C	> 20–35
D	> 35–55
E	> 55–80
F	> 80

Capacity analysis at two-way stop control (TWSC) intersections depends on a clear description and understanding of the interaction of drivers on the minor or stop-controlled approach with drivers on the major street. Both gap acceptance and empirical models have been developed to describe this interaction. LOS for a TWSC intersection is determined by the computed or measured control delay and is defined for each minor movement. LOS is not defined for the intersection as a whole as shown in the following table.

LOS CRITERIA FOR TWSC INTERSECTIONS

LOS	LOS Control Delay per Vehicle (s/veh)
A	**0–10**
B	**> 10–15**
C	**> 15–25**
D	**> 25-35**
E	**> 35-50**
F	**> 50**

SOURCE: *Highway Capacity Manual 2000,* Transportation Research Board

The City of Santa Cruz has established LOS D as the minimum acceptable LOS for overall intersection operations during weekday AM and PM peak hours. However, the existing General Plan recognizes that some major regional intersections (which were once part of the "Congestion Management Program" – a formerly mandated state program[3]) as experiencing lower levels of service than the City's LOS D standard. Thus, the existing General Plan accepts a lower (i.e., worse) LOS at these intersections (listed below) per existing Circulation Policy 5.1.2 due to environmental, economic, and/or feasibility constraints with implementing improvements at these locations.

- Mission St. / Chestnut St.-Hwy 1 (F)
- Highway 1 / River St.-Hwy 9 (F)
- Ocean St. / Plymouth St. (F)
- Water St. / Ocean St. (F)
- Soquel Ave. / Ocean St. (F)
- Soquel Ave. / Water St. / Morrissey Blvd. (E)

Caltrans, which has jurisdiction over state highways, endeavors to maintain a target LOS at the transition between LOS C and D. However, Caltrans acknowledges that this may not always be feasible and recommends that the lead agency consult with Caltrans to determine the appropriate target LOS (Caltrans, December 2002). If an existing State highway facility is operating at less than the appropriate target LOS, the existing LOS should be maintained (Ibid.).

The critical volume to capacity ratio (V/C) is another measure of the operating conditions of an intersection as opposed to LOS. The ratio provided in the worksheets is a calculation of the volume to capacity for the critical movements at the intersection. It is not the average of all the movements at the intersection. V/C is not used as a measure to define the levels of service.

[3] The Code of Federal Regulations, Title 23 Volume 1, adopted in April. 2005 require Transportation Management Areas (TMAs) to prepare Congestion Management Programs. TMAs are defined as urbanized areas with a population over 200,000. There are eight such areas in California plus Santa Barbara that asked to be included.

LOCAL INTERSECTION LEVELS OF SERVICE

Weekday Peak Hour Traffic Conditions. In the City of Santa Cruz, the peak hour for weekdays occurs in the evening. The PM peak hour (roughly 4 PM to 7PM) generally has the highest number of trips compared to the AM peak hour (7 AM to 10 AM) or the midday peak hour (Fukuji Planning and Design, July 2003). Intersection traffic counts were collected during the weekday PM peak hour (4:00 – 6:00 PM) at nearly 80 intersections throughout the City. The counts were done in May 2006, November 2006 and February 2007. The intersection counts are included in Appendix F-5.

The City's consulting traffic engineer compared traffic counts taken for the General Plan traffic with counts taken in 2008 and 2009 that were obtained from the SCCRTC to ensure the validity of the counts for the General Plan EIR analysis. The review indicates that all but one of the counts the City made in 2006 were higher than those reported by the Commission (Marquez, March 2010; see Appendix C for details). Traffic counts were also compared to traffic volumes reported by Caltrans; overall the counts reported for 2006 are 8% higher than those reported in 2008 (Ibid.).

In Fall 2010, UCSC completed new traffic counts at intersections within the City. Of the 24 intersections that the City was able to compare, traffic volumes increased for about half of these and half decreased. Overall, on average, traffic has decreased by 5%. The increased traffic increases were at intersections along Mission Street, High Street, and at the River/Water, Bay/W. Cliff, Delaware/Swift and Front/Laurel intersections (see Appendix C). The increased traffic has been addressed in the City's traffic model. Traffic from projects that were being constructed and/or occupied after the General Plan traffic counts were taken have been added to the "Existing" baseline conditions (see Appendix C) as these projects would be generating traffic at the time the EIR NOP was released. As a result, the existing-baseline condition for this EIR is slightly higher overall than the 2010 counts (Marquez, personal communication, February 2011), except for three intersections – Bay/West Cliff, King/Storey, and Laurel/Front. However, overall, the City continues to see lower counts than were experienced four years ago. Thus, the traffic estimates made for the General Plan 2030 are conservatively high and represent a worst-case scenario for CEQA purposes.

Quantitative Levels of Service (LOS) analysis was performed for the study intersections based the *2000 Highway Capacity Manual* methodologies, prepared by the Transportation Research Board. Intersection operations were evaluated using the Traffix analysis software. Intersection traffic flow operations are evaluated using a level of service (LOS) concept. The technical LOS calculations are included in Technical Appendix F-6, which is available for review at the City of Santa Cruz Planning Department[4] and is also included on the Draft EIR CD and on the online version of the Draft EIR on the City's website at www.cityofsantacruz.com, Planning Department.

Existing intersection PM peak hour levels of service are summarized in Table 4.4-1. All of the study intersections currently operate at an acceptable LOS except for the following 11 intersections, of which six intersections are signalized, and five intersections are unsignalized.

[4] Located at 809 Center Street, Room 107, Santa Cruz, California during business hours: Monday through Thursday, 8 AM to 12 PM and 1 to 5 PM.

For these intersections. Table 4.4-1 also identifies the delay (in seconds) and V/C ratio[5] for the intersections operating at unacceptable levels. For unsignalized intersections, the unacceptable LOS is usually due to delays on a minor leg of the intersection.

- Highway 1 / Highway 9-River Street (F)
- Highway 9-River / Street-Encinal (E)
- Ocean Street / San Lorenzo Blvd. -East Cliff Drive (E)
- Ocean Street / Water Street (E)
- Mission Street / Bay Street (E)
- Bay Street / Escalona Drive (F)
- Bay Street / California Street (F)
- Bay Street / California Avenue (F)
- Laurent Street / High Street (F)
- Western Drive / High Street (E)
- Seabright Avenue / Water Street (F)

Summer and Weekend Peak Hour Traffic Conditions. The City also experiences significant traffic during the summers and holiday weekends due to tourist traffic. A portion of the City's circulation system is affected by seasonal surges resulting from coastal access demands from all of northern California. Santa Cruz has recognized that it is not practical to build to accommodate this seasonal demand, and has considered beach access congestion to be acceptable as long as it does not divert traffic onto residential streets. The 2030 Plan has focused on addressing the congestion associated with the weekday travel of City residents, employees and customers.

STATE HIGHWAY TRAFFIC OPERATIONS & LEVEL OF SERVICE

Based on the most recent Caltrans traffic data (2009 counts), the average daily trips (ADT) on state highways within Santa Cruz is as follows:

- Highway 1, Morrissey Boulevard. ADT is approximately 88,000 to 97,000 trips with 6,300 to 6,900 trips occurring during the peak hour.
- Highway 17, between Santa Cruz and Scotts Valley. ADT is approximately 63,000 - 73,000 trips with 5,700 – 6,300 trips occurring during the peak hour.
- Highway 9 within Santa Cruz City Limits. ADT is approximately 5,000 trips with approximately 510-550 trips in the peak hour as measured at the City limits, north of Encinal.

[5] The V/C ratio is the average adjusted volume of vehicles for each movement over the serviceable capacity of each movement at the intersection. The volume for each approach is adjusted for percentage of trucks and buses, for peaking characteristics, and for abutting parking characteristics. The capacity of each movement is adjusted for lane width, grade, and green time available.

TABLE 4.4-1
Existing Intersection PM Peak Hour Levels of Service

	Intersection	PM Peak LOS	Delay [in seconds]	V/C Ratio
SIGNALIZED INTERSECTIONS				
1	Hwy 1/Western	B		
2	Mission/Swift	B		
3	Mission/Miramar	B		
4	Mission/Almar-Younglove	B		
5	**Mission/Bay**	**E**	**55.8**	**0.944**
6	Mission/Laurel	B		
7	Mission/Walnut	B		
8	Mission/King-Union	C		
9	Mission/Chestnut-Hwy. 1	D		
10	High/Moore	A		
11	Bay-Coolidge/High	D		
12	Bay/Nobel-Iowa	B		
13	Bay/King	B		
14	California/Laurel	C		
15	Chestnut/Laurel	B		
16	Center/Laurel	B		
17	Center/Mission	B		
18	Pacific/Laurel	B		
19	Front/Laurel	C		
20	Front/Metro Center	A		
21	Front/Cathcart	A		
22	Front/Soquel	C		
23	Front/Cooper	A		
24	Front-Pacific/Mission-Water	B		
25	River/Water	C		
26	N. Pacific/River	B		
27	River/Potrero	B		
28	**River/Hwy. 1**	**F**	**83.9**	**0.942**
29	**River/Encinal**	**E**	**73.9**	**1.099**
30	San Lorenzo/Laurel-Broadway	B		
31	Riverside/San Lorenzo	C		
32	Riverside/Third	C		
33	Riverside/Beach	A		
34	**Ocean/San Lorenzo-East Cliff**	**E**	**64.7**	**1.061**
35	Ocean/Broadway	C		
36	Ocean/Soquel	D		
37	**Ocean/Water**	**E**	**73.6**	**1.081**
38	Ocean/Kennan-Washburn	A		
39	Ocean-Hwy.17/Ocean-Plymouth	C		
40	Market/Water	C		

TABLE 4.4-1
Existing Intersection PM Peak Hour Levels of Service

	Intersection	PM Peak LOS	Delay [in seconds]	V/C Ratio
41	N. Branciforte/Water	D		
42	Branciforte/Soquel	C		
43	S. Branciforte/Broadway	B		
44	Seabright/Soquel	C		
45	Seabright/Broadway	B		
46	Seabright/Murray	D		
47	Morrissey/Water-Soquel	C		
48	Morrissey/Fairmount	A		
49	Frederick/Soquel	C		
50	Hagemann-Trevethan/Soquel	A		
51	Park/Soquel	B		
52	Capitola Rd./Soquel Ave.	C		
53	La Fonda/Soquel	B		
54	Riverside-Dakota/Soquel (new)	A		
55	River S./Soquel	B		
56	Seventh Ave./Soquel Ave.	C		
57	Seventh Ave./Capitola Rd.	C		
58	Seventh Ave./Eaton	D		
UNSIGNALIZED INTERSECTIONS				
59	**Bay/California St**	**F**	**434.0**	**1.704**
60	**Bay/California Ave**	**F**	**67.6**	**1.130**
61	West Cliff/Bay	C		
62	Beach/Pacific Ave	C		
63	Pacific Avenue/Center	B		
64	Storey/King	B		
65	River/Fern	B		
66	King/Laurel	B		
67	**Laurent/High**	**F**	**59.6**	**1.066**
68	Market/Isbel-Goss	B		
69	North Branciforte/Goss	B		
70	Highway 1/Shaffer Rd	B		
71	Cedar/Laurel	C		
72	**Bay/Escalona**	**F**	**782.2**	**2.015**
73	**Western/High**	**E**	**45.9**	**05.44**
74	Cliff/Beach	B		
75	Riverside/Second-Liebrandt	A		
76	**Seabright/Water**	**F**	**112.8**	**0.589**
77	Swift and Delaware	C		
78	Seventh Ave./Brommer	C		
79	Seventh Ave./E. Cliff	C		

SOURCE: Hatch Mott MacDonald

State Route 1 (Highway 1). The highest average daily traffic volumes along Highway 1 within Santa Cruz County occur in Capitola at the 41st Avenue interchange with 94,000 to 104,000 ADT (Caltrans, October 2010). The segment near the Morrissey Blvd. interchange carried the second highest volume of traffic. Highway 1 west of Morrissey Boulevard is currently operating at LOS D-E (Caltrans, October 2010). Congestion along Highway 1 extends for several miles during peak hours.

According to the *Transportation Concept Report* for Highway 1, the target level of service for State Highway 1 east of Morrissey Boulevard is LOS D (Caltrans, April 2006). Additionally, according to the *Caltrans Guide for the Preparation of Traffic Impact Studies (Caltrans, 2002),* if an existing State Highway facility is operating at less than the target LOS, the guide states that the existing LOS should be maintained (Caltrans, 2002).

Caltrans is in the process of developing a "Corridor System Management Plan" (CSMP) for Highway 1 from the junction of Highway 68 in Monterey County to King Street/Mission Street in Santa Cruz to develop strategies to manage the traffic and congestion along the corridor and sustain existing transportation investments. According to the draft plan released in October 2010, a small segment of the City is located in Segment 4 (Larkin Valley to Branciforte Creek Bridge), with the remainder of the City being located in Segment 5 (Branciforte Creek Bridge to King Street). The draft CSMP indicates that between Branciforte Creek and King Street, traffic volumes are projected to increase from 54,000 average daily trips (AADT) in 2008 to 60,000 in 2025. Existing and future LOS along Highway 1 as identified by Caltrans in this draft plan is identified below (Caltrans, October 2010).

	Existing LOS (2007)	Future LOS (2030)
❑ Hwy 1, Larkin Valley Road to Branciforte Creek Bridge	E - F	F
❑ Branciforte Creek Bridge to King St.	D - E	E - F

The *Concept Report* for Highway 1 indicates that to achieve LOS D on Highway 1, added capacity, operational improvements, and investment in the multi-modal system will be required (Caltrans, April 2006). The Route Concept Report for Highway 1 includes the addition of High Occupancy Vehicle (HOV) lanes to Highway 1 in each direction to reduce congestion, encourage carpooling, expand express bus service, and improve safety from Morrissey Boulevard to San Andreas/Larkin Valley Road. Caltrans' draft *Corridor System Management Plan* for Routes 1 and 183 indicates that LOS along added Highway 1 HOV lanes during peak hours would range between B and C in the year 2035 (Caltrans, October 2010). While the overall LOS would remain unchanged in the other lanes with addition of an HOV lane, average speeds would be increased and delays and average travel time would be reduced (Ibid.).

In October 2008, Caltrans completed improvements to Highways 1 and 17 as part of the Route 1/17 Merge Lanes Project, which was designed to improve merging by adding additional merge lanes from Highway 1 to Highway 17. The project added merge lanes to the connection between northbound Route 1 and northbound Route 17 and to southbound Route 1 through the 1/17 interchange. Existing bridge structures were widened or replaced, soundwalls were constructed, and landscaping was installed.

State Route 17 (Highway 17). Highway 17 near Pasatiempo Boulevard is currently operating at LOS F (Caltrans, April 2006). According to the *Transportation Concept Report* for Highway 17, the target peak level of service for State Highway 17 between the Ocean Street and Scotts Valley is LOS E (Caltrans, January 2006). The Route Concept Report for Highway 17 indicates that widening is not envisioned and this segment of the highway is considered to be a four-lane freeway (Caltrans, January 2006).

Traffic Forecasts

The SCCRTC's *Regional Transportation Plan* (RTP) indicates that annual Vehicle Miles Traveled (VMT) throughout Santa Cruz County will increase over 2005 levels within the next 30 years. These VMT projections are made using AMBAG's Regional Travel Demand Model (RTDM). The current RTDM is developed and calibrated for 2005 and forecast for the year 2035.[6] Overall the RTP forecasts the following traffic conditions between the years 2005 and 2035 within Santa Cruz County:

- Daily person trips (trips per person) are projected to increase by 16%.
- Single-occupant auto travel for work trips is projected to increase by 13%.
- Daily vehicle miles of travel are projected to increase by 40%.
- The largest increases in vehicle miles traveled are projected to be on freeways (Santa Cruz County Regional Transportation Commission, June 2010, page 2-10).

According to the SCCRTC, there are three reasons why traffic congestion is a major issue in Santa Cruz County, as well as elsewhere in the state and nation. First, more people are driving more miles and per person vehicle registrations are at an all time high. Second, investment in transportation facilities and services has not kept pace with growing demands for road space and transportation alternatives due to decreases in the amount of transportation funding available for local projects. Third, there has been a lack of consensus on how to invest in the County's transportation system (Santa Cruz County Regional Transportation Commission, June 2010).

The joint City-UCSC "Master Transportation Study" (MTS) also made traffic projections for the years 2000 to 2020 based on AMBAG traffic model projections and population projections, which have now been superseded by more current projections as described in the POPULATION AND HOUSING (Chapter 4.2) section of this EIR. The AMBAG projections at the time the MTS was prepared assumed a 15% increase in population growth within the City (from 67,900 to 78,100 people in 2020) and a 24% increase in employment growth (from 37,800 workers to 47,000 workers 2020) (Fukuji Planning and Design, July 2003). However, current adopted AMBAG forecasts show a lower level of forecast growth with estimated population at 65,884 in 2030 and 41,548 workers in 2030.

[6] The AMBAG model relies on land-use and socio-economic data from the AMBAG forecast and road and transit network information to estimate traffic volumes and determine trip generation rates by mode. Where possible, the model is calibrated using existing roadway data (Santa Cruz County Regional Transportation Commission, June 2010).

The MTS includes a goal of no net growth in traffic between 2000 and 2020 and examined two scenarios to substantially decrease single-occupant travel and increase use of other transportation modes. One scenario increases transit use moderately and carpooling substantially. The second scenario increases transit substantially and carpooling moderately. Both scenarios were based on implementation of regional transportation improvements of either the addition of a HOV lane on Highway 1 or development of a Bus Rapid Transit (BRT) corridor along the Union Pacific Railroad right-of-way (Fukuji Planning and Design, July 2003). In Scenario 1, to achieve no growth in the year 2020 traffic, single-occupant travel internal to Santa Cruz needs to be reduced by 29%, carpooling increased by 75%, transit use increased by 50%, and bicycling and walking modes increased by 38% and 100%, respectively (Ibid.). Without a change in travel patterns, the MTS predicted a 19% increase in vehicle miles traveled between the years 2000 and 2020.

BICYCLE & PEDESTRIAN CIRCULATION

Bicycle Circulation

The existing bikeway system in the City of Santa Cruz has developed over the last 35 years. The City of Santa Cruz' bicycle system is comprised of off-street multi-use paths (Class I), on-street bicycle lanes (Class II) and on-street bicycle routes (Class III). Class I and Class II bike facilities are shown on Figure 4.4-3. Class I bike paths are currently limited to West Cliff Drive, the San Lorenzo River levees, a new path under Highway 1 from the river levee, and a new path under Highway 1 at Lee Street, all of which are also shared by pedestrians. A Class I path also is provided on the UCSC campus.

Support facilities include different classes of bicycle parking facilities, which are required by City parking regulations, and shower facilities at major employment facilities. All of the SCMTD buses are equipped with front-mounted bicycle racks capable of carrying two bicycles (City of Santa Cruz, November 2008). The University of California operates a bike shuttle near the intersection of Bay/Mission Streets to transport bicycles to the University.

In October 2007, the City of Santa Cruz was awarded the Silver Level Bicycle Friendly Community by the League of American Bicyclists. According to data contained in the 2000 Census, approximately 4.7% of the commuters within the City of Santa Cruz are bicyclists (City of Santa Cruz, 2008). The City's existing Bicycle Plan, adopted in November 2008, forecasts a bicycling increase to 7% of the peak hour traffic within a 5-year period.

The emphasis of the 2008 Bicycle Transportation Plan shifted from earlier plans in 2000 and 2004 Plans, which were focused on completing large-scale bicycle projects on the major commute corridors. Many of those significant projects have been completed—Bay Street, Beach Street, Broadway-Laurel, High Street, Soquel Avenue, and major portions of the San Lorenzo River Path. The bicycling projects to be pursued in the next five years include completing those significant projects begun in the earlier Plans, as well as building the connector projects that can get bicyclists from origin to destination easily and safely. One new possibility for an east-west bicycle travel corridor is the Union Pacific rail right-of- way, which the SCCRTC has purchased and begun a planning process.

Pedestrian Circulation

The City has approximately 135 miles of sidewalks. Approximately 50 miles of sidewalk is missing from the existing system; predominate problem areas are the upper eastside and Westlake areas that have large continuous sidewalk links missing (Fukuji Planning and Design, July 2003).

The "Pedestrian System" chapter of the Master Transportation Study is considered the City's Pedestrian Plan. The MTS was accepted by the City Council on December 9, 2003. The MTS goals for Santa Cruz's pedestrian system are to:

- Provide multiple transportation modes thereby creating a flexible and adaptive transportation system throughout the City of Santa Cruz.
- Close all "gaps" in the pedestrian network and connect all major destinations and activity centers.
- Ensure that the City's diverse user groups have access to a sustainable and efficient mode of transportation / Create a system that is "scaleable" and responds to changing community needs, and provide flexibility and variety in the City's transportation network.
- Adopt design standards for the pedestrian system to assure a high level of user amenities, safety and quality.

Overall, priorities for the City's pedestrian system include completion and maintenance of the City sidewalk system, improve safety, adopt pedestrian-friendly street designs, enhance key pedestrian connections, and encourage walking (Fukuji Planning and Design, July 2003). .

PUBLIC TRANSIT

Transit service within Santa Cruz County is primarily provided by the Santa Cruz Metropolitan Transit District (SCMTD). Regional bus routes provide service to destinations in Santa Clara and Monterey Counties including daily weekday service via Highway 17 by the SCMTD. SCMTD buses provide service from the downtown Santa Cruz transit center to the San Jose Caltrain station, with connections to San Francisco, Sacramento, Stockton and other cities. Greyhound bus service also is provided from Downtown Santa Cruz to select destinations.

The City of Santa Cruz operated the Summer Beach Shuttle in the past when private donations were available. The Shuttle provided service to and from destinations within the City of Santa Cruz, such as the Downtown and the Santa Cruz Boardwalk. Use of the County Government Center parking lot was used in conjunction with the beach shuttle. Due to lack of funding, the Summer Beach Shuttle was discontinued over ten years ago. Recently the business sector has initiated a Beach-Downtown Shuttle for the summer of 2010. Budget constraints have prevented the City from continuing operation of a beach shuttle.

SCMTD Service

The Santa Cruz Metropolitan Transit District (SCMTD), also known as Santa Cruz Metro, provides transit service within Santa Cruz County. SCMTD provides the following types of service: regional (Highway 17 Express), intercity (8 routes), urban local-feeder (16 routes), UCSC (7 routes) and rural routes (7 routes) (Wilbur Smith Associates, December 2008). The Highway 17 Express Bus service was initiated after the 1989 Loma Prieta earthquake in response to an emergency need for transit over the Hill while Highway 17 was being repaired, and is currently a joint operation between the SCMTD, . Amtrak, and the Santa Clara Valley Transportation Authority (VTA). The route currently connects Santa Cruz (downtown METRO station) and San Jose (Diridon station); at the Diridon station, passengers can connect to the Santa Clara Valley Transportation Authority' transit system and Caltrain and Amtrak regional rail systems (Ibid.).

The District serves transit centers in Santa Cruz, Capitola, Felton, Scotts Valley and downtown Watsonville. SCMTD routes also meet Monterey-Salinas Transit (MST) routes at the Watsonville Transit Center. The two operators have provided reciprocal transfers since 1989. Additionally, SCMTD partners with the University of California, Santa Cruz (UCSC) to provide late night fixed route and demand response service in the general Westside Santa Cruz area (AMBAG, June 2010).

The SCMTD complements its regular fixed-route bus service with ParaCruz, a shared ride-door-to-door paratransit service that provides public transportation for persons who are unable to independently use fixed route buses due to a disability some or all of the time. It is provided by public transportation systems as part of the requirements of the Americans with Disabilities Act of 1990 (ADA). Rides are scheduled in advance and frequently include picking up and dropping off other customers along the way. ParaCruz operates a fleet of lift-equipped small buses and ramp-equipped minivans. On November 1, 2004, Santa Cruz METRO assumed direct operation of the ParaCruz (Santa Cruz Metropolitan Transit District, "METRO Para Cruz ADA Paratransit Service").

SCMTD's total ridership on fixed route service for Fiscal Year 2008-09 was 5,987,518; annual expenses for providing these transit services, including ParaCruz, were approximately $37 million (Santa Cruz County Regional Transportation Commission, June 2010). From 2003 to 2007, there had been a general increase in fare revenues and total operating cost, while ridership and hours of operation declined (Wilbur Smith Associates, December 2008). However, the SCCRTC noted a 7% increase in ridership since Fiscal Year 2004/05 due to rising gasoline prices, traffic congestion, and job market uncertainty (Santa Cruz County Regional Transportation Commission, June 2010).

Increasing congestion on highways and the local transportation network in Santa Cruz County is expected to generate more transit service demand (AMBAG, June 2010). However, the SCCRTC's RTP does not envision expansion of transit services without additional revenues. In order to increase transit service to levels needed to meet projected population growth, greenhouse gas emission reduction goals, and significantly increase the percentage of people using transit, bus service would need to be increased by 25% at an additional annual cost of approximately $11 million (Santa Cruz County Regional Transportation Commission, June 2010). To accommodate this demand, the SCMTD would like to increase service, but due to

ongoing funding shortfalls, SCMTD is struggling to maintain existing service (Ibid.). Due to declining sales tax and other non-fare revenue sources, the SCMTD reduced service in the fall of 2010. It is expected that transit service will continue with minor improvements without major route cuts or rate changes for about five years, however, additional funding will be necessary in the future for expansion of service (White, SCMTD, personal communication, August 2011).

In recent years, Metro has been working on upgrading its transit operations facilities in an effort to reduce operating costs, improve efficiency, and allow for future expansion of the transit system (Santa Cruz County Regional Transportation Commission, June 2010). In 2008, Santa Cruz METRO completed the compressed natural gas-CNG fueling station and conversion of 40 buses.

Bus Rapid Transit (BRT)

The joint City-UCSC "Master Transportation Study" (MTS) recommends "Bus Rapid Transit" (BRT) for long-term implementation as the technology with the highest potential to increase ridership and shift travel modes to transit. BRT is a rubber tire vehicle system operation on an exclusive transit way or dedicated busway with flexibility to operate on surface streets with mixed flow traffic. According to the MTS, a BRT system has significant potential to affect a regional commute shift away from SOV to transit for trips to and from the UCSC campus, downtown and the Harvey West area. A BRT busway could operate on a dedicated HOV lane along Highway 1 or on a shared bus/freight/bicycle lane using the Union Pacific rail corridor. Application to Soquel Avenue and Water Street was also considered (Fukuji Planning and Design, July 2003).

RAIL SERVICE

Freight Service

The former Union Pacific Railroad rail line forms a continuous, single-track, 32-two mile corridor from Davenport to the City of Watsonville. The Santa Cruz County Regional Transportation Commission is in the process of purchasing the right-of-way and is awaiting final approval from the state. This branch rail line extends from Watsonville Junction in Pajaro north to Davenport and passes through much of the county's urban area. For many years, freight deliveries to and from the CEMEX cement plant in Davenport occurred three times per week. As of 2010, CEMEX plant operations ceased due to the economic downturn. The rail line is currently operated by Sierra Northern. Sierra Northern Railway. Sierra runs trains twice per week to serve existing freight customers and stores empty rail cars in the unused northern section of the rail line. Sierra will be responsible for operations, maintenance and start-up costs associated with rail service (Santa Cruz County Transportation Commission, February 2011).

Recreational Service

The Santa Cruz Big Trees and Pacific Railway Company operates a tourist-oriented passenger service between Felton and the Santa Cruz Beach Boardwalk on its 9-mile track line from Santa Cruz to its current terminus at Roaring Camp. The service is provided daily during mid June through the end of August, and weekends and holidays in May, early June, September through

October, late November, and December. The trains run twice in each direction every day during regular operations, and partially use the Union Pacific Railway tracks that cross Pacific Avenue just north of the intersection of Pacific Avenue and Beach Street. The line is occasionally used for freight (AMBAG, June 2010). Historically the line crossed the Santa Cruz Mountains to Los Gatos, but was abandoned in 1939 past Olympia. The tunnel sections are now used as records storage for major corporations in the San Francisco Bay Area (Ibid.).

Passenger Service

The Santa Cruz Branch line has been the subject of a number of studies regarding its potential for passenger rail service. A 1996 study analyzed the potential viability of inter-city passenger rail service between Santa Cruz and Watsonville to San Jose. The 1999 Major Transportation Investment Study examined three options for passenger rail on the Santa Cruz Branch line along the Watsonville- Santa Cruz-UCSC corridor. Also in 1999, the Around-the-Bay Rail Study looked at the feasibility of partnering with Monterey County to bring passenger rail from the San Francisco Bay Area to both counties, as well as linking the two counties via a wharf-to-wharf type rail transit service.

On May 6, 2010, the SCCRTC unanimously agreed to acquire the Santa Cruz Branch Rail Line right-of-way, which is being finalized. Future transportation uses could include passenger rail service, transit, bicycle and pedestrian facilities, and freight rail service. This project was one of the selected outcomes for the Watsonville-Santa Cruz-UCSC corridor from the SCCRTC's 1999 Major Transportation Investment Study. The SCCRTC also intends to maintain the existing freight service on the rail line. The *2005 Regional Transportation Plan* (Policy 3.4.5) supports reserving areas adjacent to rail lines for future rail and bus facilities as part of new development adjacent to rail lines. Passenger service to from Santa Cruz to Davenport is currently being considered by the SCCRTC.

PLANNED IMPROVEMENTS

State Highways

STATE ROUTE 1

Beginning in 1986 the Santa Cruz County Regional Transportation Commission (SCCRTC), working with Caltrans and the Federal Highway Administration, conducted a series of studies to identify an affordable and appropriate response to the growing congestion problem on Highway 1, including feasibility studies for Highway Occupancy Vehicle Lanes (HOV) on Highway 1 and a toll lane feasibility study in 2002. The current Caltrans Route Concept Report for Highway 1 includes the addition of High Occupancy Vehicle (HOV) lanes to Highway 1 (California Department of Transportation, April 2006). This project will add a lane in each direction to reduce congestion, encourage carpooling, expand express bus service, and improve safety. The limits of this project extend from Morrissey Boulevard to San Andreas/Larkin Valley Road. Preliminary traffic performance data shows the anticipated shift in traffic volumes from local arterials to Highway 1 with the HOV Lane Alternative (Santa Cruz Regional Transportation Commission website, http://www.sccrtc.org/hov.html). Caltrans' draft *Corridor System Management Plan* for Routes 1 and 183 also supports HOV lanes on Highway 1 in

conjunction with other transportation demand management strategies (Caltrans, October 2010).Detailed project design and environmental data is in development and is expected to be available in the winter of 2012. Funding is not secured to advance the project beyond the current environmental study. The SCCRTC's *2010 Regional Transportation Plan* assumes adoption of a transportation sales tax measure to provide a significant amount of the funding needed to advance this project into the next development phase – final design, right-of-way, and construction (Santa Cruz Regional Transportation Commission website, http://www.sccrtc.org/hov.html).

In 2006, the Santa Cruz County Regional Transportation Commission initiated work on the preliminary design and environmental review phase of the Highway 1 Soquel to Morrissey Auxiliary Lanes Project spanning the busiest section of Highway 1 in Santa Cruz County (carrying 115,000 vehicles per day in 2006). An auxiliary lane connects an adjacent highway on-ramp with the next highway off-ramp thereby extending the weaving and merging distance between the ramps and improving traffic flow and safety on the highway. An auxiliary lane is not designed for use by through traffic, but to provide greater separation between vehicles entering and exiting the freeway from mainline traffic. The Soquel/Morrissey Auxiliary Lanes project proposes to add 12–foot wide auxiliary lanes northbound and southbound between Soquel Avenue and Morrissey Boulevard, respectively. This project includes reconstruction of the La Fonda Avenue overcrossing; the La Fonda Avenue overcrossing must be replaced to accommodate the auxiliary lanes under the bridge. The new La Fonda Avenue bridge will be wider to provide bike lanes and wider sidewalks for pedestrians. This project is designed to complement the work recently completed as part of the Highway 1/17Merge Lanes Project, by eliminating the proposed lane drop north of the La Fonda Avenue resulting from the Highway 1/Highway 17 Project. Design is nearly complete, and the final environmental documents were approved by Caltrans, although the project is contingent on approval by the California Transportation Commission.. Funding has been secured for the project. Construction could begin in 2012 or 2013.

STATE ROUTE 17

According to the Transportation Concept Report for State Route 17 in District 5 (Caltrans District 5, January 2006), the target level of service for State Highway 17 between the Ocean Street and Scotts Valley is LOS E. The Route Concept Report for Highway 17 indicates that the highway segment between Santa Cruz and Scotts Valley accommodates local and regional trips. Recognizing the existing policy of the Santa Cruz County Regional Transportation Commission, widening is not envisioned and this segment of the highway is considered to be a four-lane freeway (Caltrans, January 2006).

Reconstruction of the highway to meet current standards would be both exorbitantly expensive and environmentally destructive. Thus, over the past two decades, the Santa Cruz County Regional Transportation Commission (SCCRTC) has consistently opted to keep Highway 17 a four-lane highway, targeting funds for safety and operational improvements. Median barriers, acceleration-deceleration lanes, motorist call boxes and changeable message signs are improvements that have been installed over the past decade.

In the fall of 2000, Caltrans completed a Project Report that assessed the operational value and cost of constructing a 1.1-mile truck climbing lane on northbound Highway 17 at the

summit. As a result of the study, Caltrans recommended, and the Regional Transportation Commission concurred, not building the project ("No Build"), as the potential benefits of the project were not justified by the high cost and potentially significant environmental impacts. As an alternative, Caltrans continued to evaluate other potential safety and operational improvements on Highway 17. The products of this analysis were two safety improvement projects on Highway 17 at Laurel Curve and Glenwood Curve.

In response to the need for further safety and reliability improvements in this corridor, the *Highway 17 Transportation Improvement Study* was conducted to provide SCCRTC, Santa Clara Valley Transit Authority (VTA), and SCMTD to recommend safety and efficiency improvement projects with the following two main objectives: 1) recommend steps *to optimize* the Highway 17 Express Bus service reliability; and 2) *expand* Highway 17 Express Bus ridership in the corridor in order to reduce vehicle trips, miles traveled, and emissions. Recognizing that the roadway and traffic conditions along Highway 17 affect the operation of the Highway 17 Express Bus service, an additional objective was to recommend safety and operational improvements to add reliability, speed and functionality to the project corridor to benefit both the patrons of the Highway 17 Express Bus service and the motorists traveling along this route. A series of recommendations were made to support and expand the existing transit service on Highway 17, including provision of weekend service.

STATE ROUTE 9

The Highway 1/Highway 9 intersection, which is controlled by a signal, currently operates at LOS E during the both the PM and Design Day peak hours, which does not meet Caltrans standards. The City is working with Caltrans to implement lane modifications at this intersection. The improvements require Caltrans approval and an encroachment permit. With implementation of these improvements, the intersection would operate at LOS D during both the existing PM and Design Day peak hours.

The following improvements are included in the Highway 1/Highway 9 intersection planned improvement:

- Widen and add a left-thru turn lane from Highway 9 southbound.
- Improve the northbound River Street approach to modify the existing exclusive left-turn lane to a shared thru/left-turn lane.
- Widen and add a second left-turn lane from Highway 1 southbound onto Highway 9.
- Widen and add a second northbound lane on Highway 9.
- Modify signal.
- Add bike lane and shoulder

Currently, a Project Report, preliminary engineering, associated studies and environmental review are underway. The improvements are already required under existing conditions.

Planned City Improvements

The City faces an ongoing challenge to meet its capital needs with limited resources. Preparing and adopting a Capital Improvements Program (CIP) is an important part of the City's planning

process to identify and meet those needs. It is a multi-year schedule of projects with their associated costs and proposed funding sources. The CIP represents the best efforts to allocate available resources toward projects that provide the most benefit for the people of Santa Cruz. In addition to the Highway 1 / Highway 9 intersection improvement described above, other major improvements on the current CIP include: intersection improvements at Mission/Bay and Mission/Chestnut (design and environmental review); intersection signalization (Bay/West Cliff); installation of a roundabout at the Pacific/Beach intersection;

The City operates a "Traffic Impact Fee" (TIF) program based on future projected trips generated for each new project. The TIF program, adopted in June 2005, evaluated over 60 intersections and identified numerous projects within the City which were needed to address the effects of cumulative development, and fees established. The fees are used to fund planned improvements at those intersections and roadways included in the program. New development and redevelopment projects are required to pay traffic impact fees, which are calculated at the time of building permit issuance. The TIF includes highway intersections on Mission (Highway 1) and at the Highway 1 / Highway 9 intersection.

The City's TIF program includes both a City-wide TIF fee and a Beach/South of Laurel (B/SOL) TIF. New projects that are located in the B/SOL area are required to pay both fees. The fee program is updated annually in July. The fees are based on project trip generation and are calculated at the time the project applies for a building permit. By ordinance the City has identified the per trip fee, which was determined by dividing the total cost of all projects identified in the City's "Cumulative Development Traffic Study" by the total cumulative additional trips added by new development. The fee assumes the City will fund 25% of the cost of improvements as a result of existing capacity differences. In addition, 15% of the fee is dedicated to alternative transportation. The current City-wide fee is $405 per trip. The current B/SOL fee is $94 per trip.

Bicycle and Pedestrian Path Improvements

The City's adopted *Bicycle Transportation Plan* (2008) includes the following new paths: Arana Gulch path to connect Broadway with Brommer Street; Branciforte Creek Connection to complete the levee path under the Soquel Bridge; Monterey Bay Sanctuary Scenic Trail Network (as discussed below); and Spring Street Connection to UCSC. The Plan also includes numerous other improvements to existing bike lanes and facilities.

The Monterey Bay Sanctuary Scenic Trail Network (MBSST) is proposed to span the Monterey Bay from Lover's Point in Pacific Grove to Wilder Ranch in Santa Cruz. The SCCRTC is in the process of developing a more detailed plan for the Santa Cruz County portion of the trail. The MBSST efforts will ultimately result in a network of continuous multi-use recreational, interpretive and transportation pathways spanning the Monterey Bay that will also be an important piece of the 1,300 mile statewide California Coastal Trail (Santa Cruz Regional Transportation Commission, January 2008). If the SCCRTC is successful in its rail line acquisition efforts, part of the network may be built within the rail line right-of-way (Ibid.).

The SCCRTC is working on a comprehensive Master Planning process that will include: developing goals and objectives; identifying and assessing possible segments; setting design options; soliciting and incorporating input from interested parties and the community at large;

preparing cost estimates for segments; and conducting environmental analysis of the Plan. In addition to identifying new trails, the MBSST Network is intended to link together (and upgrade where needed) trail segments that already exist and to fill in gaps in the existing trail system (Santa Cruz Regional Transportation Commission, January 2008).

TRANSPORTATION MANAGEMENT

Transportation System Management

Transportation Systems Management (TSM) refers to methods to find optimum strategies to relieve, lessen or control traffic congestion with minimum roadway widening. These strategies can reduce vehicle travel time and enhance system accessibility with little impact on other modes (Fukuji Planning and Design, July 2003). Examples of TSM measures include signal synchronization, intersection modifications, access management, i.e., consolidation of driveways, railroad crossing modifications, highway ramp metering, preferential treatment for high occupancy vehicles, and signage and lighting upgrades.

Transportation Demand Management

Transportation Demand Management (TDM) refers to measures that can be implemented to encourage the use of alternative modes of transportation to single occupancy vehicles. TDM emphasizes the movement of people and goods rather than motor vehicles, and gives priority to public transit, ridesharing and non-motorized travel, particularly under congested conditions (Fukuji Planning and Design, July 2003). TDM is a demand side strategy with the purpose to change human travel behavior through incentives and disincentives in order to reduce the number of peak-hour vehicle trips, shift trips to non-peak times, and increase the percentage of people bicycling, walking, riding transit, carpooling and vanpooling (Ibid.). Examples include carpool and vanpool rideshare matching, employer outreach and assistance, emergency ride home programs, telecommuting, bike loan programs, bicycle parking subsidies, bicycle advocacy, and parking pricing and management strategies.

Existing agencies and programs that support and promote TDM in the city of Santa Cruz include the following as presented in the "Master Transportation Study":

- *Santa Cruz Regional Transportation Commission* (SCCRTC) serves many transportation roles in Santa Cruz County, including housing "Commute Solutions" and providing bicycle planning and funding to the region. Commute Solutions provides carpool and vanpool ride matching to commuters throughout Santa Cruz County, especially long-distance commuters.
- *Transportation Membership Services* is run by Ecology Action and offers programs that encourage member employees to use transportation modes other than driving alone to commute to and from work, including Emergency Ride Home Programs, 0% Interest Bicycle Loan Programs and Discount Metro Bus Passes.
- *Ecology Action* supports "Bike to Work," a 10-year old community-based effort that seeks to increase the number of people riding bikes. Ecology Action also receives funds for the Electric Bike Commuter Incentive Program.

- *Onsite Employer Programs*. Major employers within the City that implement TDM measures include: UCSC, SCMTD, the City of Santa Cruz, the County of Santa Cruz, the Seaside Company, the Santa Cruz Medical Clinic, and others.

Traffic Calming

Measures to reduce speeding and cutting through neighborhoods has been a focus over the years as these issues have been raised by residents. Measures include installation of traffic claming measures, signage, and improving the arterial street system.

PARKING

The City of Santa Cruz maintains both on-street and off-street public parking throughout the City, including the Downtown Parking District. Amendments to the State CEQA Guidelines, effective in March 2010, eliminated the environmental checklist question regarding adequacy of parking. Nonetheless, general background on existing conditions is provided below.

Downtown Parking District

Public parking in the downtown area is managed by the Downtown Parking District, which includes the most concentrated City ownership and operation of parking in the City and is the only parking district in the City. In 2007, there were 4,510 parking spaces available to the public, including 820 on-street spaces, 2,247 off-street spaces, and 1,443 private spaces ("Downtown Parking Study, 2007"). In 2010, there were 4,583 parking spaces available to the public, including 830 on-street spaces, 2,226 off-street parking spaces and 1,527 private parking spaces. In 2010, the parking supply (4,583 spaces) in the Downtown Parking District exceeded demand (4,504 spaces). However, by the year 2012 with new projects in place, the demand (4,731 spaces) is estimated to exceed supply (4,638 spaces) by 93 spaces.

The City-operated spaces include a wide variety of parking types dispersed throughout the District, including meters that have different time periods. The municipal parking garages have an average peak occupancy of approximately 85%, with the Cedar/Church garage almost 100% occupied at peak times (Fukuji Planning and Design, July 2003).

New businesses are exempt from typical parking requirements required elsewhere in the City. Business owners have the option of providing required parking or paying a Deficiency Fee that is used to fund, operate and maintain parking facilities. The District charges an annual deficiency fee.

Beach / South of Laurel Area

The Beach / South of Laurel area includes the area directly adjacent to the Downtown Parking District and stretching down to the Beach. It provides parking for both its own set of uses, though also experiences overflow demand from the Downtown and the Beach Areas. The Beach Area itself includes the largest supply of privately provided for-charge parking in the City, as well as a mix of publicly provided parking (Fukuji Planning and Design, July 2003).

The Beach / South of Laurel Area includes about 7,800 parking spaces with over 80% of which, about 6,300 space, are in the Beach Area. A total of 4,145 spaces, a little over 50% of the total, are available to the general public, independent of intended activity. A total of 3,562 of these spaces are in the in the Beach Area and 583 spaces are in the South of Laurel district. Unrestricted publicly available Beach Area spaces are dominated by the two Seaside Company lots, with a combined total of 1,771 spaces, and the City owned and operated 430-space Wharf lot. Other spaces include other City operated lots, on-street meters, and free curbside spaces. South of Laurel general public access spaces include small City operated lots, on-street meters, and free curbside parking spaces. The City operates 633 on-street meters in the Beach and South of Laurel areas (Fukuji Planning and Design, July 2003).

Residential Parking Permit Programs

Due to seasonal influx of visitors and UCSC students and encroachment into residential neighborhoods, the City implements a residential parking program in the following neighborhoods: beach area, downtown, Lighthouse/Cowell neighborhood, eastside, Seabright, and Westside. Residents in these areas must purchase permits to park on streets without citations. According to information on the City's Public Works Department website, the coastal permit programs are enforced seasonally from May 15th through September 30th, between the hours of 9 AM and 9 PM, everyday. The Westside permit program is enforced from September 15th through June 30th, Monday through Friday, during posted hours (excluding City holidays). Parking in these areas without a permit is subject to a citation and fine. The downtown and eastside area permit requirements are enforced all year.

4.4.2 RELEVANT PROJECT ELEMENTS

PROPOSED GOALS, POLICIES & ACTIONS

The proposed *General Plan 2030* includes goals, policies and actions that address transportation planning, management and traffic. The MOBILITY chapter of the draft *General Plan 2030* corresponds to the required circulation element. Its purpose is to set forth policies and ways to ease the ability of people and vehicles to move around, out of, and into the City in the long term, through 2030. This chapter looks at ways to facilitate transportation alternatives, keep transportation and road systems safe and efficient, and systematically interconnect bicycle and pedestrian ways. The proposals below aim to encourage greater use of alternative transportation modes and reduce automobile travel in concert with other parts of the Plan that foster supportive land uses, building types, and activities. The City Council accepted the following key principle with regard to Mobility:

> *We will provide an accessible, comprehensive, and effective transportation system that integrates automobile use with sustainable and innovative transportation options—including enhanced public transit, bicycle, and pedestrian networks throughout the community.*

The draft General Plan includes four goals and 19 associated policies with 94 accompanying actions that address transportation management and modes of travel. The four goals related to transportation are outlined below. Overall, the accompanying policies and actions Furthermore, proposed General Plan policies seek to maintain an acceptable LOS D or better at signalized intersections with acceptance of a lower LOS at major regional intersections (M3.1.3, M3.1.4) and promote transportation system management strategies (M2.5.2) and other alternative transportation modes.

GOAL M1	Land use patterns, street design, parking, and access solutions that facilitate multiple transportation alternatives.
GOAL M2	A safe, sustainable, efficient, adaptive, and accessible transportation system.
GOAL M3	A safe, efficient, and adaptive road system.
GOAL M4	A citywide interconnected system of safe, inviting, and accessible pedestrian ways and bikeways.

Other goals, policies and actions promote sustainable land use patterns, such as encouraging mixed-use development along the City's four major transportation corridors that have easy access to pedestrian, bike and transit facilities, and encouraging use of alternative transportation modes.

PROPOSED IMPROVEMENTS

The draft *General Plan 2030* includes several policies and actions that call for implementation of road, pedestrian, bicycle and transit improvements through the City's Capital Improvement Program and other sources (M2.1.3, M2.3.2, M3.2.2). The draft Plan supports regional funding and implementation of key regional projects "that can significantly benefit Santa Cruz and further the City's mobility policies" (M2.1.4). There are no specific road transportation improvements identified for specific locations, except for improvement of access to/from the Harvey West area, including a possible new approach to Highway 1 (M3.1.13), and that the circulation system of the specific plan for the Swenson parcel shall be from Shaffer Road (LU1.1.4).

Several policies address visitor traffic improvements. .Policy ED1.2.1 specifically encourages transportation improvements and pedestrian activity along Ocean Street to stimulate economic vitality. Policy ED1.8.4 directs the City to improve access to and routes between tourist and visitor designations and lodging facilities as part of the City's economic development policies. The proposed General Plan also calls for updating the Beach and South of Laurel Area Plan to reflect needed improvements along the Visitor/Beach Area travel corridors (M3.3.3) with improvement of access along these corridors through coordinated signs and street naming, protected turn lanes, remote parking/shuttle programs, and other strategies (M3.3.2).

The draft Plan promotes alternative transportation improvements with TSM strategies, road improvements and widening/expansion projects that can achieve an acceptable LOS (M2.32). Action M4.3.2 seeks to develop bike commute routes along the railroad right-of-way, West Cliff Drive, Broadway, King and other streets. The draft General Plan also includes a policy that prohibits approval or construction of an Eastern Access to the University without a citywide

vote (M2.1.5). No other specific road or alternative transportation projects are identified for specific support. The draft *General Plan 2030* also encourages passenger rail transit or other alternative transportation options along the existing rail corridor via the continued support, acquisition, and expansion of railroad rights-of-way (M2.2) and encourages the continuing transport of goods by rail (M2.2.1). Policy LU4.5 supports securing land for development of a transit center along the rail line, and evaluation of a rail transit stop is to be included in the Area Plan analysis for the Golf Club Drive area (LU1.15). Pedestrian and bicycle access to Pogonip and nearby employment areas are also to be included in this future area plan.

POTENTIAL FUTURE DEVELOPMENT

The *General Plan 2030* Land Use Map and land use designations are largely unchanged from the 1990-2005 General Plan / Local Coastal Program, except for three new mixed use land designations that have been developed and applied to the following major transportation corridors: Mission Street, Ocean Street, Soquel Avenue, and Water Street. Additionally, land use designation changes are proposed for three specified sites: Swenson, Golf Club Drive area, and an addition to the Dimeo Lane landfill site. The Swenson and Golf Club Drive sites are designated for residential uses. A 5.5-acre parcel immediately south of and adjacent to the City's Landfill and Resource Recovery Center on Dimeo Lane has been acquired by the City, and it is expected that future uses would be ancillary to the landfill and Resource Recovery Center uses. Specific uses have not yet been identified and will be determined in the future, however, the parcel is not planned for expansion of the landfill disposal operations (Arman, personal communication, April 2010).

Additionally, some of the *General Plan 2030* policies and actions also support mixed use districts and/or intensified redevelopment along transit and commercial corridors (Policies LU3.3.1 and LU4.1). In addition, the proposed *General Plan 2030* supports development of a downtown performing arts center or expansion of the Civic Center (Policy HA2.2.5).

4.4.3 IMPACTS AND MITIGATION MEASURES

CRITERIA FOR DETERMINING SIGNIFICANCE

In accordance with the California Environmental Quality Act (CEQA), State CEQA Guidelines (including Appendix G), City of Santa Cruz plans, policies and/or guidelines, and agency and professional standards, a project impact would be considered significant if the project would:

4a Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit (see discussion of City standards below);

4b Change the level of service of a State Highway roadway segment from acceptable operation (LOS A, B, or C) to deficient operation (LOS D, E or F) based on Caltrans significance criteria[7];

4c Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways;

4d Substantially increase hazards due to a design feature (for example, sharp curves or dangerous intersections) or incompatible uses (for example, farm equipment);

4e Result in inadequate emergency access; or

4f Conflict with adopted policies, plans, or programs regarding public transit, bicycle or pedestrian facilities or otherwise decrease the performance or safety of such facilities.

The City of Santa Cruz considers "D" or better to be an acceptable intersection level of service for intersections, which is a policy in the City's existing General Plan as well as in the proposed General Plan. A significant impact would result if LOS dropped below a "D" level of service or where a project would contribute traffic increases of more than 3% at intersections currently operating at unacceptable levels (E or F), as further described below. The existing and proposed General Plans also account for accepting a LOS below "D" at major regional intersections where improvements would be prohibitively costly or result in significant, unacceptable environmental impacts. There are no other adopted plans, ordinances or policies that establish "measures of effectiveness" for the performance of the circulation system.

For City intersections that already operate at unacceptable levels of service (E or F), the City considers project impacts to be significant if congestion will measurably worsen at the intersection as a result of the project. "Measurably worse" is considered to be a 3% increase in trips at the affected intersection. The City has used the 3% significance criterion for project trip contribution at existing impacted intersections, in part based on directives in the City's existing General Plan to accept a certain level of congestion during peak hours at major intersections, as well as to reflect variations in daily traffic volumes. The 3% criterion has been used throughout the City and is based upon the likelihood that a project will result in an observable increase in congestion at a given intersection or road segment. This is based in part on information provided by Caltrans in the yearly "Traffic Volumes" reports that identifies the standard deviation expected with regards to reliability of traffic count data. The standard deviation ranges indicate a 12% deviation at 10,000 vehicle trips, meaning that if a traffic count totals 10,000 vehicles per day, then approximately 90% of the time, the actual traffic counts will lie within a range of 8,800 to 11,200 vehicles. Thus, the 3% reflects this variation in daily traffic conditions (California Department of Transportation, June 2006).

[7] Caltrans. December 2002. "Guide for the Preparation of Traffic Impact Studies."

IMPACT ANALYSIS

Based on the significance criteria identified above, the following impact analyses address potential impacts to the City's circulation system (4a); potential traffic impacts on state highways (4b); potential increase in hazards (4d); and potential conflicts with adopting policies, plans or programs that support alternative transportation (4f). There are no applicable congestion management programs in effect within the City of Santa Cruz (4c), and thus this is not an issue that needs discussion. Emergency access issues (4e) are addressed in the "Fire Protection" and "Police Protection" subsections of the PUBLIC SERVICES (Chapter 4.8) section of this EIR.

Potential Future Development & Buildout

Adoption and implementation of the proposed *General Plan 2030* would not directly result in increased new development. However, the draft General Plan includes policies and a land use map that support additional development. The proposed General Plan would accommodate future development. As described in the PROJECT DESCRIPTION and LAND USE sections of this EIR (Chapters 3.0 and 4.1, respectively), buildout projections were estimated for the draft General Plan to provide an estimate of the amount of development that is expected to occur by the year 2030.[8] The projections indicate the following level of new development by the year 2030:

- 3,350 residential units
- 1,087,983 square feet of commercial development and 311 hotel rooms
- 1,273,913 square of office space
- 776,926 square feet of industrial development.

The proposed *General Plan 2030* supports infill development along transportation corridors to promote alternative land use patterns to help reduce automobile travel. Development under the proposed General Plan would primarily occur on vacant infill sites, on underutilized properties that could redeveloped at higher densities and/or land use intensities, and in the new mixed-use districts along the City's four major street corridors: Mission Street, Ocean Street, Soquel Avenue, and Water Street. Based on the estimated development occurring under the proposed plan,[9] approximately 55 percent of all new housing, 45 percent of new commercial development and 52 percent of new office development would located along these corridors. Thus, new development would be concentrated in specific areas.

The proposed General Plan also includes other policies and actions that could result in development that supports year-round expanded performances, events, visitors that would result in potential traffic increases. These potential uses include:

[8] The projections are based on the draft Land Use Map, taking into account land use map changes, vacant lands, sites subject to reuse or redevelopment, and underutilized parcels, assuming that not all development will occur at maximum density. On average it is assumed that all new development will occur at 80% of the permitted residential density or floor area ratio. See Appendix B for further discussion.

[9] See Table 3-3 in the PROJECT DESCRIPTION (Chapter 3.0) section of this EIR and Figure 2-3 for estimated distribution of new development per specific areas in the City.

- Supporting a downtown performing arts center or expansion of the Civic Center (HA2.2.5),
- Amending the Zoning Ordinance to allow development of arts and cultural facilities in a wide variety of districts (HA2.2.4),
- Supporting Santa Cruz as a year-round conference destination (Policy ED1.4), and supporting development of a new conference center (ED1.4.1) or developments that accommodate conferences (ED1.5.1),
- Encouraging development of new lodging facilities (ED1.5) and attracting top-end, full-service hotels (ED1.5.2),
- Supporting year-round events (HA3.2.4), and promoting Santa Cruz as a year-round arts destination, and
- Promoting Santa Cruz as a principal retail, cultural, recreational, entertainment and commercial destination in the region (ED1.1).

There are no specific locations or intensity of development anticipated for these types of uses. It is likely that development of such entertainment and/or visitor-serving uses would be within the total square footage of commercial development that has been estimated for the proposed *General Plan 2030* buildout. Adoption of Arts and Entertainment Districts also is supported in the draft plan (HA3.1.1), but most performances do not occur during peak commute hours.

Impact 4.4-1: Traffic Impacts on Intersections Levels of Service (LOS) Adoption and implementation of the proposed *General Plan 2030* would accommodate future development that would result in increased vehicle trips and traffic, resulting in changes in intersection levels of service to unacceptable levels or further deterioration of intersections currently operating at unacceptable levels of service. With implementation of proposed *General Plan 2030* policies and actions, including road improvements identified in an updated Traffic Impact Fee program, intersection operations would be improved and traffic levels would be reduced, except at eight intersections. This is considered a *significant impact*.

PROJECT TRIP GENERATION AND DISTRIBUTION

Adoption and implementation of the proposed *General Plan 2030* would not directly result in increased population or new development. However, the draft General Plan includes policies and a land use map that support additional development as summarized above. This potential development would generate an estimated 78,260 new daily trips with approximately 7,180 trips occurring during the PM peak hour. The Traffix model was used for the traffic impact analysis, which estimates the trip generation for all uses and distributes these new trips to the existing road network.

The trip generation is based on the new potential development expected with buildout under the *General Plan 2030*. Results of surveys conducted for the MTS indicate that 58% of all trips by City residents are made for shopping, work or personal purposes. In addition about 75% of

all trips made by residents remain within the City of Santa Cruz. If it is assumed that this distribution will remain relatively constant for all new residents in the City then approximately 44% of all trips made by new residents will be to commercial, office, industrial or personal service facilities within the City (Marquez, March 2010). Appendix C provides a full description of trip generation assumptions. A reduction was also included for trips generated along the new mixed-use corridors in which transportation modes other than vehicles would be used.

The traffic forecast includes assumptions regarding trip reduction due to mixed use and smart growth developments, which in part utilized information identified in the MTS regarding travel patterns, taking into account travel patterns identified in the City's "Master Transportation Study." See Appendix C for further discussion of these underlying assumptions and the details of determining trip generation rates.

INTERSECTION LEVEL OF SERVICE

Project traffic volumes were calculated by adding peak-hour project trips generated by the estimated General Plan buildout to the existing volumes, which are provided in Appendix F-5. The LOS calculations are included in Technical Appendix F-6, which is available for review at the City of Santa Cruz Planning Department[10] and is also included on the Draft EIR CD and on the online version of the Draft EIR on the City's website at www.cityofsantacruz.com, Planning Department.

Intersection levels of service during the PM peak hour with addition of new development accommodated by the *General Plan 2030* are summarized on Table 4.4-2. A majority of the intersections would drop from LOS B or C to LOS C or D, but would remain within the City's acceptable LOS of "D". However, 21 intersections would operate at unacceptable levels of service. Of these, the following ten intersections would degrade from acceptable to unacceptable levels of service as follows, which include three unsignalized intersections:

- Mission / Laure1 – from LOS B to **F**
- Mission / King-Union – from LOS C to **F**
- Mission / Chestnut – from LOS D to **F**
- Ocean / Broadway – From LOS C to **F**
- N. Branciforte / Water – From LOS D to **E**
- Branciforte / Soquel – From LOS C to **E**
- Seabright / Murray – From LOS D to **E**
- Beach / Pacific – From LOS C to **E**
- River / Fern – From LOS B to **F**
- Swift / Delaware– From LOS C to **F**

Five intersections would drop from an unacceptable "E" to "F" LOS s to include the following, of which only one is unsignalized (Western/High):

- Mission / Bay – From LOS **E** to **F**
- River / Encinal – From LOS **E** to **F**
- Ocean / San Lorenzo-East Cliff – From **E** to **F**

[10] Located at 809 Center Street, Room 107, Santa Cruz, California during business hours: Monday through Thursday, 8 AM to 12 PM and 1 to 5 PM.

- Ocean / Water – From **E** to **F**
- Western / High – From **E** to **F**

Six intersections would continue to operate at unacceptable levels of service E or F as identified below, which are unsignalized, except for the signalized River/Highway 1 intersection. For unsignalized intersections the delays are experienced on the minor approach.

- River / Highway 1 – Remain at **F** with further delays
- Bay / Escalona – Remain at **F** with further delays
- High / Laurent – Remain at **F** with further delays
- Seabright / Water – Remain at **F** with further delays
- Bay / California Ave. – Remain at **F** with further delays
- Bay / California St. – Remain at **F** with further delays

Improvements have been identified for the intersections forecast to operate at unacceptable levels of service as a result of future development accommodated by the *General Plan 2030*. Many of the impacted intersections can be improved to an acceptable LOS with signalization, turning restrictions, and/or other improvements. Table 4.4-3 summarizes these improvements and resulting LOS and delays for the impacted intersections. However, even with improvements, the following eight intersections would remain at an unacceptable LOS:

- Western / High – Would improve from **F** to **E**
- River / Highway 1 – Would remain at **F**
- Bay / Mission – Would remain at **E**
- Laurel / Mission – Would remain at **F**
- Chestnut / Mission – Would remain at **F**
- Ocean / Water – Would improve from **F** to **E**
- Seabright / Water – Would improve from **F** to **E**
- Seabright / Murray – Would remain at **E**

Intersections that are identified in the current TIF Program as requiring improvement in the future are those listed below. The proposed General Plan 2030 supports maintaining and updating the City's Traffic Impact Fee (TIF) program to implement road improvements (M3.1.5, M2.1.3). The TIF Program would be updated to reflect new intersections and/or new or revised improvements identified as a result of the EIR analyses and recommendations. Improvement costs and potentially revised impact fees would be calculated.

- Western/High (Extended two-way left turn lane)
- High/Laurent (Signalization)
- River-Hwy 9/Hwy 9
- Bay/Escalona (turn Restrictions
- Mission/Bay
- Mission/Chestnut
- Ocean/Water
- Bay/California Street
- Branciforte/Soquel
- Ocean/San Lorenzo-E. Cliff Dr
- Seabright/Murray
- Beach/Pacific

TABLE 4.4-2
Intersection PM Peak Hour Levels of Service with *General Plan 2030* Buildout

	Intersection	PM Peak LOS	Delay [in seconds]	V/C Ratio
SIGNALIZED INTERSECTIONS				
1	Western/Hwy. 1	B		
2	Swift/Mission	D		
3	Miramar/Mission	C		
4	Almar-Younglove/Mission	C		
5	**Bay/Mission**	**F**	**164.1**	**1.347**
6	**Laurel/Mission**	**F**	**87.9**	**1.201**
7	Walnut/Mission	D		
8	**King-Union/Mission**	**F**	**90.5**	**1.143**
9	**Chestnut-Hwy. 1/Mission**	**F**	**121.8**	**1.228**
10	Moore/High	A		
11	Bay/High/Coolidge	D		
12	Bay/Nobel-Iowa	B		
13	Bay/King	C		
14	California/Laurel	C		
15	Chestnut/Laurel	C		
16	Center/Laurel	C		
17	Center/Mission	C		
18	Pacific/Laurel	D		
19	Front/Laurel	D		
20	Front/Metro Center	A		
21	Front/Cathcart	A		
22	Front/Soquel	C		
23	Front/Cooper	A		
24	Front-Pacific/Mission-Water	C		
25	River/Water	D		
26	N. Pacific/River	B		
27	River/Potrero	B		
28	**River/Hwy. 1**	**F**	**209.0**	**1.540**
29	**River/Encinal**	**F**	**198.7**	**1.715**
30	San Lorenzo/Laurel-Broadway	B		
31	Riverside/San Lorenzo	D		
32	Riverside/Third	D		
33	Riverside/Beach	A		
34	**Ocean/San Lorenzo-East Cliff**	**F**	**113.9**	**1.168**
35	**Ocean/Broadway**	**F**	**90.8**	**1.153**
36	Ocean/Soquel	D		
37	**Ocean/Water**	**F**	**169.4**	**1.454**
38	Ocean/Kennan-Washburn	B		
39	Ocean-Hwy.17/Ocean-Plymouth	D		
40	Market/Water	C		

TABLE 4.4-2
Intersection PM Peak Hour Levels of Service with *General Plan 2030* Buildout

	Intersection	PM Peak LOS	Delay [in seconds]	V/C Ratio
41	**N. Branciforte/Water**	**E**	**73.7**	**1.117**
42	**Branciforte/Soquel**	**E**	**67.6**	**1.073**
43	S. Branciforte/Broadway	B		
44	Seabright/Soquel	D		
45	Seabright/Broadway	C		
46	**Seabright/Murray**	**E**	**62.7**	**1.013**
47	Morrissey/Water-Soquel	D		
48	Morrissey/Fairmount	B		
49	Frederick/Soquel	D		
50	Hagemann-Trevethan/Soquel	B		
51	Park/Soquel	B		
52	Capitola Rd./Soquel Ave.	C		
53	La Fonda/Soquel	B		
54	Riverside-Dakota/Soquel (new)	A		
55	River S./Soquel	B		
56	Seventh Ave./Soquel Ave.	C		
57	Seventh Ave./Capitola Rd.	C		
58	Seventh Ave./Eaton	D		
UNSIGNALIZED INTERSECTIONS				
59	**Bay/California St**	**F**	**OVRFLW**	**2.917**
60	**Bay/California Ave**	**F**	**150.3**	**1.429**
61	West Cliff/Bay	C		
62	**Beach/Pacific Ave**	**E**	**39.9**	**1.058**
63	Pacific Avenue/Center	C		
64	Storey/King	D		
65	**River/Fern**	**F**	**OVRFLW**	**1,251**
66	King/Laurel	D		
67	**Laurent/High**	**F**	**94.1**	**1.190**
68	Market/Isbel-Goss	C		
69	North Branciforte/Goss	C		
70	Highway 1/Shaffer Rd	C		
71	Cedar/Laurel	D		
72	**Bay/Escalona**	**F**	**OVRFLW**	
73	**Western/High**	**F**	**69.5**	**0.678**
74	Cliff/Beach	B		
75	Riverside/Second-Liebrandt	A		
76	**Seabright/Water**	**F**	**OVRFLW**	**2.963**
77	**Swift and Delaware**	**F**	**241.6**	**2.751**
78	Seventh Ave./Brommer	D		
79	Seventh Ave./E. Cliff	C		

SOURCE: Hatch Mott MacDonald

TABLE 4.4-3
Intersection PM Peak Hour Levels of Service with Recommended Improvements

Intersection	Existing		Buildout		Recommended Improvement	With Mitigation	
	LOS	Delay	LOS	Delay		LOS	Delay
Western Dr/High St	E	45.9	F	69.5	TWLTL	**E**	38.1
High/Laurent	F	59.6	F	94.1	Signalize	B	18.2
River-Hwy 9/Hwy 1	F	83.9	F	209	Ebnd 2l 3t 1r, wbnd 2l 3t 1r, nbnd 1tl 1t 2r, sbnd 2l 1tl 1t 1r	**F**	80.8
River/Fern	B	14.5	F	Ovrfl	Signalize no l esbnd	B	15.1
River/Encinal	E	73.9	F	198.7	Ebnd 1l 1tr 1r, wbnd 1l 1tr, nbnd 1l, 1t, 1r, sbnd 1l,1t, 1tr	D	37.9
Bay St/Escalona Dr	F	782.2	F	Ovrfl	Escalona right turns only	C	18.3
Bay/Mission	E	55.8	F	164.1	Ebnd 1l, 2t,1r, wbnd 1l,2t,1r,nbnd 1l,1t,1r, sbnd 2l,1t,1r	**E**	57.7
Mission/Laurel	C	24.9	F	87.9	Add Ebnd r	**F**	85.6
Mission/King	C	32.7	F	90.5	Ebnd no l, 2t, 1tr, wbnd 1l, 1t, 1tr,nbnd 1ltr, sbnd 2l 1ltr	D	50.8
Mission/Chestnut	D	42.9	F	121.8	Ebnd 2l, 2t, 1r, wbnd 1lt,1t, 1r, nbnd 1l, 1t, 1tr, sbnd 1l,2t, 2r	**F**	112.9
Ocean/Water	E	73.6	F	169.4	Ebnd 2l, 2t, 1r, wbnd 1l,2t, 1r, nbnd 1l, 2t, 1tr, sbnd 2l, 3t, 1r	**F**	130.7
Seabright/Water	F	112.8	F	Ovrfl	Extend TWLTL & add nbnd r	**E**	39
Water/Branciforte	D	36.6	E	73.7	Add ebnd 1, nbound r & sbnd r	D	53.6
California Ave/Bay	F	67.6	F	150.3	Allow nbnd t free	D	26.4
California St/Bay	F	434	F	Ovrfl	Allow sbnd t free	B	12.5
Branciforte/Soquel	C	23.6	E	67.6	Esbnd 1 l, 1t, 1 tr, wsbnd 1l, 1tr no splt phase	C	24.5
Ocean St/Broadway	C	34.3	F	90.8	Prohibit lfts from Ocean	D	36.5
Pacific/Beach	C	20.9	E	39.9	Roundabout	C	
Ocean St/San Lorenzo-ECliff Dr	E	64.7	F	113.9	Add sbnd r	D	53.2
Seabright/Murray	D	43.7	E	62.7	ADD wsbnd r, nbnd r & sbnd r	**E**	59.4
Swift/Delaware	C	23.9	F	241.6	Roundabout/Signal	C	20.1

The mitigation measure column reflects the recommended lane geometry where r = right turn lane, rt = right/through lane, l = left turn lane, lt = left/through lane, t = through lane, and twltl = two-way left turn lane.

SOURCE: Ron Marquez

IMPACT DISCUSSION

The proposed *General Plan 2030* strives to maintain LOS D or better at signalized intersections with acceptance of a lower LOS at major regional intersections if necessary improvements would be too costly or result in significant environmental impacts (Policies M3.1.3, M3.1.4). In conjunction with this directive, Policies M2.1.3, M2.1.4 and ED1.9.2 direct the City to implement pedestrian, bike, mass transit, and road system improvements through the Capital Improvements Program (CIP), and draft plan supports "regional funding and implementation of key regional projects that can significantly benefit Santa Cruz and further the City's mobility policies," although it is not clear what these projects may be. As most of the recommended improvements to impacted intersections are within the City's TIF Program or would be added with proposed updating of the TIF (M3.1.5), the needed improvements are expected to be implemented over time as projects are added to the City's CIP. Intersections along state highways would also come under the jurisdiction of Caltrans. Overall, intersection improvements would be constructed within existing developed rights-of way, and would not be expected to required construction on undeveloped land that would result in potential significant impacts. However, an appropriate level of environmental review would be required at the time a specific intersection improvement is proposed.

As shown on Table 4.4-3, eight intersections would remain at unacceptable levels of service even with implementation of identified improvements. These include four major intersections within the City that carry regional and visitor traffic: River-Highway 9/Highway 1; Mission/Chestnut, Mission/Bay and Ocean/Water. For these intersections, the proposed *General Plan 2030* accepts a lower LOS at major regional intersections (M3.1.4). These intersections would be considered major intersections, and are also included in the existing General Plan as deficient intersections for which a lower LOS would be accepted. However, while, the City may be willing to accept a lower LOS at the intersections along Highway 1- Mission Street, these intersections are within the jurisdiction of Caltrans and would not meet its desired C-D LOS. The recommended intersection improvements would improve delay to slightly less than what occurs under existing conditions even though an acceptable LOS still would not be achieved with the improvements at one of these intersections: River-Highway 9/Highway 1.

The other four intersections that would remain at unacceptable levels of service include: Mission/Laurel (Caltrans intersection), High/Western, Seabright/Water and Seabright/Murray. As shown on Table 4.4-3, delays would be reduced below existing levels with implementation of the recommended improvements at the High/Western and Seabright/Water intersections. The level of service calculation for these two intersections is based on the left turn movement from the minor stop controlled street. Overall both of these intersection operate well, despite the LOS. However, the Mission/Laurel and Seabright/Murray intersection would operate at an unacceptable level of service.

The Draft *General Plan 2030* includes goals, policies and actions that set forth comprehensive measures to reduce vehicle trips, increase vehicle occupancy, encourage use of alternative transportation modes, and promote alternative-sustainable land use patterns, all of which would help reduce vehicle trips, and avoid and minimize adverse impacts related to traffic. A summary of the proposed *General Plan 2030* policies that serve to reduce/mitigate impacts of increased traffic is presented in Table 4.4-4.

Policy M2.3 and its four accompanying actions seek to increase the efficiency of the City's multi-modal transportation system to design for and accommodate multiple transportation modes (M2.3.1), as well as TSM measures and road improvements to achieve an acceptable level of service (M2.3.2). Policies M3.1.1 and M3.1.2 direct the City to seek ways to reduce vehicle trip demand, reduce the number of peak hour vehicle trips, and encourage high occupant vehicle travel. A significant rise in vehicle occupancy from the existing average of 1.2-1.3 persons per vehicle would provide additional road capacity, increase the efficiency of the existing transportation and roadway system and reduce the need for costly improvement to the road system (Santa Cruz County Regional Transportation Commission, June 2010).

TABLE 4.4-4
Proposed General Plan Policies and Actions that Reduce Traffic Impacts

Type of Measure / Action	Policies / Actions

MAINTAIN LEVEL OF SERVICE STANDARD & IMPLEMENT TRANSPORTATION IMPROVEMENTS	• Maintain LOS D or better at signalized intersections; accept lower LOS at major regional intersections: M3.1.3, M3.1.4
	• Implement road improvements & alternative transportation to achieve acceptable LOS: M2.3.2
	• Manage, reduce congestion: M.3.1, M2.4.4 (work with UCSC)
	• Maintain road system with efficient arterial operations: M3.2.2, M3.3.6, M3.1.12 (coordinated signal timing)
	• Promote TSM strategies: M2.5.2
	• Improve access along the Visitor/Beach Area travel corridors: M3.3.2
	• Maintain/update Traffic Impact Fee and implement road improvements: M3.1.5; M2.1.3
	  ⅄ Implement pedestrian, bike, transit & road improvement through CIP: M2.1.3, ED1.9.2
	  ⅄ Support regional funding & implementation of key regional projects that benefit Santa Cruz: M2.1.4
	  ⅄ Transportation improvements on Ocean: ED1.2.1
	  ⅄ Visitor access improvements: ED1.8.4

REDUCE AUTO/VEHICLE TRIPS & INCREASE VEHICLE OCCUPANCY	• Reduce auto dependence, vehicle trips and peak hour trip & increase vehicle occupancy: M1.1, M3.1.1, M3.1.2 • Encourage employment-related strategies (i.e., flex-time, telecommuting, parking management, ridesharing): M3.1.7, M3.1.8, M2.4.4
ENCOURAGE MULTI-MODAL SYSTEMS	• Design, accommodate & increase efficiency of multiple transportation modes: M2.3, M2.3.1, ED1.9.2 (alternative transportation), NRC4.4.2, M3.1.11 (studies to determine deficiencies) • Include pedestrian, bike, transit facilities in ROW acquisition, street design, bridge & road projects: M1.4.1, M1.4.2, M2.3.3 • Develop Depot Park as multi-modal center: LU3.5.2 • Multi-modal use of future rights-of-way: M1.4.2
ENCOURAGE ALTERNATIVE TRANSPORTATION MODES	• Encourage use of alternative transportation modes: M.2.1.2 • Promote alternative transportation with TSM strategies: M2.3.2, M2.5.2 • Connect activity centers with pedestrian & bike paths: M1.1.2 • Encourage hotels to provide bike/shuttle programs: M2.3.4 • Employment and parking-related strategies: M3.1.7, M3.1.8, M3.1.9 **(CONTINUED ON NEXT PAGE)**

TABLE 4.4-4
Proposed General Plan Policies and Actions that Reduce Traffic Impacts

Type of Measure / Action	Policies / Actions
➤ Bicycle Use	• Interconnected bike network & maintain/update Bike Plan: M4.2, M4.2.1, M4.2.2, M4.2.3 • Implement bicycle improvements: M2.1.3 • Bike lanes: M4.3.1, 4.5.4 • Bike commute routes: M4.3.2 (rail r-o-w, West Cliff, Broadway) • Support bicycle improvements, amenities & maintenance: M4.4 & actions, M4.2.6, M4.3, M4.5 & actions, PR1.6.4 (at parks); CC8.4 (at educational facilities)
➤ Pedestrian Use	• Connected street and pedestrian network: CD5.1, M1.1.2, M1.1.3, M4.1.5 (development dedication) • Implement pedestrian improvements: M2.1.3, M1.3.1 • Implement MTS pedestrian recommendations; update/implement Pedestrian Master Plan: CD5.1.1, M1.2, M4.1.1 • Encourage walking: M4.1, M4.1.3 and pedestrian access: CC8.4 • Neighborhood parking strategies & development designs to foster pedestrians: CD 5.2.3, M4.1.7
➤ Transit Use & Expansion	• Encourage transit options & increased transit service, capacity & ridership: M1.1.3, M2.1.1, M2.4, M2.4.2, M2.4.6, M2.4.7, M2.4.8 (commuter travel), M2.4.9 • Implement transit improvements: M2.1.3 • Consider giving priority to transit on City corridors: M2.4.5 • Conveniently located transit stops, centers & transit links: M.1.4, M2.4.11 and as part of new development: M2.4.12, M2.4.12 • Encourage maintenance/upgrading of transit infrastructure: M.2.4.10 • Encourage Beach shuttle: M2.4.1
➤ Rail	• Encourage/support passenger rail transit & other modes along rail ROW: M2.2, M2.2.1 • Rail Land Use Plan: LU4.2.4 • Rail Transit Center: LU4.5, LU4.5.2 • Condition development along rail-potential stops: LU4.5.2 • Encourage transport of good by rail: M2.2.2
LAND USES / PATTERNS TO REDUCE VEHICLE TRIPS	• Reduce auto use with pedestrian/transit-oriented activity centers & development centers (M1.1) • Expand neighborhood facilities (LU4.3, LU4.3.1) • Encourage land use changes that reduce auto use: LU4.2); locate community facilities within walking distance to residential areas and transit: (CC2.1.4) • Encourage home occupations & telecommuting: LU4.4, LU4.4.1 and live-work units: LU4.1.4, HA4.4 (artists) • Ensure optimum utilization of infill parcels (LU1.1, LU1.1.1) and Consolidation of Underutilized Parcels (LU1.1.2) • Encourage mixed uses: LU3.5 (Lower Pacific), LU3.6 (River) , LU4.1.1, LU4.2.2 (new districts), LU4.2.3, LU4.1.3 • Encourage assembly of small parcels along transit: CD3.3, CD3.3.1, CD3.3.2 **(CONTINUED ON NEXT PAGE)**

TABLE 4.4-4
Proposed General Plan Policies and Actions that Reduce Traffic Impacts

Type of Measure / Action	Policies / Actions
	• Encourage higher/maximum densities: LU3.6.1 (Lower Front St), LU3.7, LU3.7.1, LU3.8 • Encourage higher densities along transit/commercial corridors: LU4.1, LU4.1.1 • Encourage University shopping/services on UC lands: LU4.2.5
REDUCE & DISCOURAGE THROUGH-TRAFFIC IN NEIGHBORHOODS	• Discourage, reduce, and slow through-traffic: M3.3 • Enhance neighborhood livability through road& transit design: M3.3.1 • New development to be designed to discourage through traffic and encourage bicycle or pedestrian connections: M3.3.5 • Reduce traffic in residential neighborhoods by improving arterial and collector streets: M3.3.6 • Develop neighborhood traffic control plans where necessary to minimize traffic impacts on local streets: M3.3.7

Policy M2.1.2 encourages use of alternative modes of transportation, and numerous policies and actions support expanded and improved bicycle and pedestrian facilities, a well as increased transit use. Several policies support higher land use densities along transit corridors (LU4.1, LU4.2, M1.1) to support land use patterns that reduce reliance on automobiles. Home occupations and telecommuting also are encouraged (LU4.4). The draft General Plan also directs the City to improve access to and routes between tourist and visitor designations and lodging facilities as part of the City's economic development policies ED1.8.4).

These policies would serve to help reduce project vehicular traffic and thus reduce traffic impacts in addition to proposed intersection improvements. Of the eight identified intersections that would remain at unacceptable levels of service with implementation of identified improvements, four are at major intersections where the City has historically accepted a lower level of service at major regional intersections where improvements would be too prohibitively costly or could result in unacceptable significant environmental impacts, and this policy is maintained in the proposed General Plan (M3.1.4), although the intersections within Caltrans' jurisdiction would not meet Caltrans LOS standards. Additionally, the delays at these intersections would be less than without the improvement, and at the Highway 1/Highway 9 intersection, the delay would be less than under existing conditions. The other four intersections that would remain at unacceptable levels of service, although delays would be reduced to levels below existing conditions at the Western/High and Seabright/Water intersections.

Roadway, as well as bicycle and other non-vehicular improvements, would be contingent on future funding. The potential growth estimated to result from implementation of the proposed *General Plan 2030* could generate nearly $32 million in impact fees at current rates that could be used for improvements, of which 15% would be for alternative transportation. However the TIF program, including improvements, costs and impact fees, would be updated pursuant to actions specified in the draft General Plan (M3.1.5). Improvements to intersections along state highways would be contingent on Caltrans approval and state and/or federal funding. Revenues for transportation, including road and other transportation mode improvements, have not kept pace with the multimodal needs of travelers in Santa Cruz County (Santa Cruz County

Regional Transportation Commission, June 2010). Given chronic state budget deficits, as well as reduced local revenues funding road, bicycle, and pedestrian improvements will continue to be a challenge. Additionally, the lack of community consensus on regional highway improvements and local multi-use paths further constrain the feasibility of either roadway or alternative transportation mode improvements being implemented (Santa Cruz County Regional Transportation Commission, June 2010).

Revenue issues and service cuts have reduced the SCMTD's level of service, affecting the ability to increase transit service. It is estimated that 1,500 to 2,000 additional transit passengers may need to be served with projected General Plan buildout. It is expected that service would continue along major the City's major transportation corridors and where high use is concentrated. However, additional funding will be necessary to expand transit service in the future and provide implementation of "Sustainable Community" strategies,[11] and such funding, is at this time uncertain (SCMTD, White, personal communication, August 2011).

Conclusion. Future development accommodated by the proposed *General Plan 2030* would generate traffic that would result in unacceptable levels of service at 21 intersections, all of which could be improved to acceptable levels with intersection improvements, except for four local intersections and four intersections on state highways. Therefore, these intersections could not be improved to an acceptable LOS to meet City or Caltrans' standards, and the resulting effects on these eight intersections would be considered a significant impact unavoidable impact as no feasible improvements have been identified. With implementation of the identified improvements and proposed *General Plan 2030* policies and actions to reduce vehicular traffic, increase vehicle occupancy and support/encourage use of alternative transportation measures, the impact could be reduced to a less-than-significant level at the remaining impacted intersections. However, funding availability likely will remain constrained for major facility improvements and expansion of transit service into the foreseeable future. Thus, implementation of recommended improvements and alternative transportation facilities cannot be assured, and thus, the impact to the intersections identified as operating at unacceptable levels of service under the proposed *General Plan 2030* remains significant.

Mitigation Measures

With implementation of the proposed *Plan 2030* policies and actions to reduce vehicular traffic, increase vehicle occupancy and support/encourage use of alternative transportation measures, the impact could be reduced to a less-than-significant level at all but four intersections along state highways and the four local intersections. Impacts would remain significant and unavoidable. With uncertainly regarding funding and implementation of transportation projects for the other intersections, the impact remains

[11] Senate Bill 375 (SB 375) provides a means for addressing greenhouse gas (GHG) emissions by aligning regional transportation planning efforts, regional GHG reduction targets, and land use and housing allocation, thereby discouraging urban sprawl and reducing vehicle miles traveled, with an emphasis on increasing land use intensity along transit corridors. See the GLOBAL CLIMATE CHANGE (Chapter 4.12) section of this EIR for further discussion.

significant and unavoidable. However, revision of the following *General Plan 2030* action is recommended.

Recommended Revisions to the *Draft General Plan 2030*

Revise or add policies/actions as indicated below. Deleted text is shown in ~~strikeout~~ typeface, and new text is shown in underlined typeface.

M3.1.4 Accept a lower level of service and higher congestion at major regional intersections if necessary improvements would be ~~too~~ prohibitively costly or result in significant, unacceptable environmental impacts.

Impact 4.4-2: Traffic Impacts on State Highway Levels of Service (LOS) Adoption and implementation of the proposed *General Plan 2030* would accommodate future development that would result in increased vehicle trips and traffic on state highways in the regions (Routes 1, 17, and 9), which would further exacerbate existing unacceptable levels of service. This is considered a *significant impact*.

The proposed project would result in increased traffic on state highway segments. It is estimated that the proposed project would generate approximately 78,235 weekday daily trips. Based on the results of the TRAFFIX model, the distribution of project traffic to state highways is estimated as follows:

- Highway 1, southbound: 24.6% of all trips
- Highway 9, north of City Limits: 1.9% of all trips
- Highway 17, northbound: 20.5% of all trips

Based on this distribution, traffic resulting from future development accommodated by the proposed *General Plan 2030* would increase traffic on southbound Highway 1 by approximately 19,250 daily trips, on northbound Highway 17 by approximately 16,000 daily trips, and on northbound Highway 9 by about 1,500 daily trips. This represents an increase of approximately 20% on Highway 1 and 22% on Highway 17, which would be considered a substantial increase.

According to the Transportation Concept Report for state highways, the target level of service for State Highway 1 west of Morrissey Boulevard is LOS D, and the target level of service for State Highway 17 south of Pasatiempo is LOS E (Caltrans, April 2006, January 2006). However, according to the Caltrans Guide for the Preparation of Traffic Impact Studies (Caltrans, 2002), if an existing State Highway facility is operating at less than the target LOS, the guide states that the existing LOS should be maintained. Highway 1 between Morrissey and Branciforte Creek Bridge operates at a E-F LOS (Caltrans, October 2010), and Highway 17 operates at LOS F (Caltrans, January 2006).

The addition of project-related traffic would contribute to significantly worsened conditions. However, some of this traffic would be within projected future volumes estimated by Caltrans. According to Caltrans' studies, Highway 1 traffic near Morrissey-Branciforte Creek Bridge is expected to increase by 50,000 daily trips in 2030-2035 (Caltrans, October 2010). Future year traffic volumes were projected using growth rates from AMBAG's regional travel demand model, version April 2007, applied to 2007 counts (Ibid.). By incorporating trip reduction and smart growth design in the proposed General Plan policies and actions, the forecast of increased traffic on Route 1 as a result of potential development accommodated by the *General Plan 2030* is significantly less than that anticipated in Caltrans Corridor Systems Management Plan.

The Route Concept Report for Highway 1 includes the addition of High Occupancy Vehicle (HOV) lanes to Highway 1. This project will add a lane in each direction to reduce congestion, encourage carpooling, expand express bus service, and improve safety. The limits of this project extend from Morrissey Boulevard to San Andreas Road/Larkin Valley Road. Project environmental review and preliminary design are underway. Caltrans' draft "Corridor System Management Plan's" strategy for Highway 1 includes new express bus services on the planned HOV lanes, support of land use and transportation efforts to reduce traffic, and overall reduction of congestion by encouraging alternative transportation facilities and programs. The County and Caltrans are also working on design and environmental review for reconstruction of the La Fonda Avenue overcrossing as part of the Auxiliary Lane Project.

The Route Concept Report for Highway 17 identifies an increase of about 8,100 daily trips to the year 2023 (Caltrans, January 2006). The report acknowledges that Highway 17 will remain a 4-lane freeway without widening. Using the traffic forecast in the Corridor System Management Plan for Route 1 the increase in volume on Route 17 would range from 30,000 to 40,000 vehicles per day by the year 2035. Again this figure is well above the volume forecast for the general plan.

As discussed above in the Impact 4.4-1 analysis, the Draft *General Plan 2030* includes goals, policies and actions that set forth comprehensive measures to reduce vehicle trips, increase vehicle occupancy, encourage use of alternative transportation modes, and promote alternative-sustainable land use patterns, all of which would help reduce vehicle trips, and avoid and minimize adverse impacts related to traffic. The draft Plan encourages use of alternative modes of transportation, and numerous policies and actions support expanded and improved bicycle and pedestrian facilities, as well as increased transit use. Several policies support higher land use densities along transit corridors to support land use patterns that reduce reliance on automobiles. The draft Plan supports regional funding and implementation of key regional projects "that can significantly benefit Santa Cruz and further the City's mobility policies" (M2.1.4).

Caltrans is responsible for improvements along state routes and has proposed a series of improvements along Highway 1, which would improve transit and carpooling with addition of an HOV lane. While overall levels of service would remain unchanged if the additional lane were not an HOV lane, average speeds would be increased and delays reduced (Caltrans, October 2010). Similarly, Highway 17 is forecast to remain at an unacceptable LOS in the future with no potential improvements having been identified. Both the Highway 1 planned HOV lanes and Soquel/Morrissey auxiliary lanes are supported in the current Regional

Transportation Plan. The SCCRTC assumes that a half-cent, 30-year sales tax measure or similar local funding mechanism will be ultimately be approved (Santa Cruz Regional Transportation Plan, June 2010).

The increase of 1,500 vehicles per day on Route 9 will not result in a significant impact. The existing volumes on Route 9 range from 5,000 AADT to 5,600 ADT north of City limits during peak months. Traffic volumes have increased on this highway approximately 1,000 vehicles per day in the last 30 years. Route 9 is a conventional undivided two-lane highway which is classified as a major collector. No major improvements are planned in the corridor from Santa Cruz to Felton north of the City limits. (Transportation Planning Fact Sheet State Route (SR) 9 in Santa Cruz County, Caltrans).

Conclusion. Future development accommodated by the proposed *General Plan 2030* would generate traffic that would contribute to existing and future forecast unacceptable levels of service along Highway 1 and Highway 17. Project traffic represents a significant addition, although the estimated General Plan buildout traffic is less than the future forecasts estimated by Caltrans in its draft "Corridor System Management Plan." With implementation of the proposed *General Plan 2030* policies and actions to reduce vehicular traffic, increase vehicle occupancy and support/encourage use of alternative transportation measures, and with future improvements along Highway 1 that are planned by Caltrans, traffic congestion along Highway 1 will be minimized. However, highway operations would continue to remain at unacceptable levels. Thus, the impact remains significant.

Mitigation Measures

None are known beyond those being considered for Highway 1 by Caltrans as discussed above.

Impact 4.4-3: Traffic Hazards
Adoption and implementation of the proposed *General Plan 2030* would not result in new roads that could potentially create hazards, and with implementation of proposed *General Plan 2030* policies and actions to ensure road safety, the project would not result in direct or indirect impacts related to increased hazards. Therefore, there is *no impact* related to road safety/hazards.

The proposed *General Plan 2030* does not include new roads or road alignments, and thus, would not create or increase hazards due to a road or intersection design. Action M3.1.13 does support an approach to Highway 1 to from the Harvey west area, but a specific location is not identified. If this option were to be considered in the future, it would require Caltrans' approval, and would be subject to project-level design and environmental review.

Furthermore, Policy M3.2 seeks to ensure road safety for all users. To this end, the plan proposes to maintain the condition of the existing road system (M3.2.1), ensure safe and

efficient arterial operations and designs (M3.2.2, M3.2.11), ensure adequate street widths and designs for emergency vehicles (M3.2.3), and improve traffic safety and flow, including at high collision and congested areas (M3.2.4, M3.2.5). Regular inspection and maintenance of street pavements is supported to help encourage bicycling (M3.2.6).

Conclusion. The proposed *General Plan 2030* does not include new roads or road alignments, and thus, would not create or increase hazards due to a road or intersection design. Implementation of the proposed *General Plan 2030* policies and actions would help to maintain road safety and prevent hazardous conditions due to future designs of roadway or intersection improvements. Therefore, there is no impact associated with creating or increasing hazards due a specific roadway design feature.

Mitigation Measures

No mitigation measures are required as a significant impact has not been identified.

Impact 4.4-4: Conflicts with Adopted Plans
Adoption and implementation of the proposed *General Plan 2030* would not result in conflicts with adopted plans, policies or programs that support alternative transportation, as the proposed goals, policies and actions directly support implementation and use of alternative transportation modes. Therefore, there is *no impact* related to potential conflicts with plans and policies.

Both the SCCRTC's *Regional Transportation Plan* and AMBAG's *Monterey Bay Area Mobility 2035* support and promote transit, bicycling, walking, carpooling and other alternative transportation modes. The proposed *General Plan 2030* directly supports these alternative modes as well. Action M2.1.2 encourages use of alternative modes of transportation, and numerous policies and actions support expanded and improved bicycle and pedestrian facilities, a well as increased transit use and passenger rail transit, as summarized on Table 4.4-4. Policy M2.3 seeks to increase the efficiency of the City's multi-modal transportation system. Several policies support higher land use densities along transit corridors (LU4.1, LU4.2, M1.1) to support land use patterns that reduce reliance on automobiles.

Conclusion. The proposed *General Plan 2030* directly supports regional plans and policies that support alternative transportation modes as it includes numerous policies and actions that encourage use of alternative modes of transportation, and support expanded and improved bicycle and pedestrian facilities, a well as increased transit use. Therefore, there is no impact related to potential conflict with adopted plans and policies that support alternative transportation.

Mitigation Measures

No mitigation measures are required as a significant impact has not been identified.

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Project No. SC11593.1
7 October 2020

MIDPEN HOUSING
275 Main Street, Suite 204
Watsonville, CA 95076

Attention: Ms. Natalie Magana

Subject: Geotechnical Investigation Report Update

Reference: Proposed Jessie Street Apartments
APN 010-551-11, 13
314 Jessie Street
Santa Cruz, California

Dear Ms. Magana:

At your request, Haro, Kasunich and Associates, Inc. (HKA) is providing supplemental recommendations for our revised 29 May 2019 Geotechnical Investigation Report for the proposed improvements at 314 Jessie Street, Santa Cruz, California. Our recommendations in the aforementioned report was for the construction of a multi-story apartment complex consisting of multiple structures and improvements in roughly the same footprint as the existing structure. The revised project scope of work for the subject site has largely remained unchanged from our original geotechnical investigation except the floor plan layout has been revised, only one structure is proposed, and the building footprint has been translated 10 feet southwest. Therefore, the geotechnical recommendations outlined in our geotechnical investigations for this project site are compatible with the project scope.

Seismic Design

The 2019 California Building Code (CBC) provides site class definitions for seismic design of structures. Based on these definitions, a review of the site soil properties presented in our soil boring logs, the site is classified Site Class C, in accordance with Chapter 20 of ASCE 7-16. The project site is located at Latitude 36.97200204° North and Longitude 122.01644895 ° West. These coordinates were taken from the approximate middle of the area of the proposed improvements using satellite imagery generated by Google Earth. The coordinates listed were used as inputs in the OSHPD Seismic Design Maps created by California's Office of Statewide Health Planning and Development (OSHPD) to determine the ground motion associated with the maximum considered earthquake (MCE) S_M and the reduced ground motion for design S_D.

The results are as follows:

A. S_{MS} = 1.980 g (0.2- second period)

C. S_{DS} = 1.320 g (0.2 - second period)

B. S_{M1} = 0.884 g (1.0 - second period)

D. S_{D1} = 0.589 g (1.0 - second period)

A maximum considered earthquake geometric mean (MCE_G) peak ground acceleration (PGA) was estimated using the Figure 22-9 of the ASCE Standard 7-16. The mapped PGA was 0.692 g and the site coefficient F_{PGA} for Site Class C is 1.2. The MCE_G peak ground acceleration adjusted for Site Class effects is $PGA_M = F_{PGA} * PGA$.

$$PGA_M = 1.2 * 0.692\ g = 0.830\ g$$

Plan Review, Construction Observation and Testing

The above seismic design criteria and May 2019 Geotechnical Report should be used as guidelines for preparing project plans and specifications. **Haro, Kasunich & Associates, Inc.** should be commissioned to review project grading and foundation plans before construction and to observe, test and advise during earthwork and foundation construction. This additional opportunity to examine the site will allow us to compare subsurface conditions exposed during construction with those inferred from this investigation. Unusual or unforeseen soil conditions may require supplemental evaluation by the geotechnical engineer.

Respectfully Submitted,

HARO, KASUNICH AND ASSOCIATES, INC.



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GEOTECHNICAL INVESTIGATION
FOR
Jessie Street Apartments
APN 010-551-11, 13
314 Jessie Street
Santa Cruz, California

Prepared For
MidPen Housing
Watsonville, California

Prepared By
HARO, KASUNICH AND ASSOCIATES, INC.
Geotechnical & Coastal Engineers
Project No. SC11593
April 2019

116 EAST LAKE AVENUE • WATSONVILLE, CALIFORNIA 95076 • (831) 722-4175 • FAX (831) 722-3202

Project No. SC11593
11 April 2019
Revised: 29 May 2019

MIDPEN HOUSING
275 Main Street, Suite 204
Watsonville, CA 95076

Attention: Ms. Natalie Magana

Subject: Proposal Agreement for Geotechnical Investigation

Reference: Proposed Jessie Street Apartments
APN 010-551-11, 13
314 Jessie Street
Santa Cruz, California

Dear Ms. Magana:

In accordance with your authorization, Haro Kasunich and Associates, Inc. have performed a Geotechnical Investigation for the referenced project in Santa Cruz, California.

The results of our investigation indicate the construction of a new three-story apartment complex supported by a pier and grade beam or conventional spread footing foundation at the proposed location on the referenced parcels is feasible from a geotechnical standpoint provided the geotechnical criteria and recommendations presented in this report are closely followed during project design and construction.

The accompanying report presents our conclusions and recommendations, as well as the results of the geotechnical investigation on which they are based. If you have questions concerning this report, please contact our office.

Very truly yours,

HARO, KASUNICH AND ASSOCIATES, INC.



Ashton Buckner, E.I.T.
Staff Engineer

Moses Cuprill, P.E.
C.E. 78904

AB/mc
Copies: 3 to Addressee + email (nmagana@midpen-housing.org)

Project No. SC11593
11 April 2019
Revised: 29 May 2019

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11 April 2019
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GEOTECHNICAL INVESTIGATION

Introduction

This report presents the results of our Geotechnical Investigation for a proposed apartment complex on APN 010-551-11 and 010-551-13, located at 314 Jessie Street in Santa Cruz, California (see Site Vicinity Map, Figure 1 in Appendix A).

A preliminary architectural plans, showing the proposed location of the apartment complex, was provided for our use from MidPen Housing. Site descriptions, elevations, slope gradients, and distances referred to in this report are based on site visits conducted by the engineer and review of the County of Santa Cruz GIS and preliminary site plan.

This report is specific to the location of the proposed construction as indicated on the provided site plan. In the event the size and/or location of the referenced structures change substantially or additional requirements regarding evaluation and analysis of the site are imposed by local jurisdictions, additional work may be necessary and we reserve the right to modify our proposal agreement or to submit a new proposal agreement reflecting the additional scope of work.

Haro, Kasunich and Associates should be provided the opportunity for a geotechnical review of the project plans prior to design completion and project construction. The review will allow us the opportunity to evaluate if our geotechnical criteria and recommendations were properly interpreted and implemented. The review will also allow us to evaluate if this

report is adequate and complete for proposed grading and construction. If necessary, additional work can be performed to address specific design considerations.

Purpose and Scope

The purpose of our investigation was to explore and evaluate the soil conditions at the site and develop geotechnical criteria and recommendations for site grading, foundations, retaining walls, seismic design, erosion control, and site drainage. The specific scope of our services was as follows:

1. Preliminary and Administration. We coordinated the field investigation, marked exploratory boring locations, notified Underground Service Alert (USA), scheduled private utility locate, and scheduled the driller. We reviewed geotechnical and geologic information in our files and the Santa Cruz County GIS website regarding the site and region.

2. A field investigation program consisting of logging and interval sampling of soil encountered in three (3) hollow stem borings with a truck mounted drill rig and engineer was conducted. The borings were drilled to a maximum depth of 30 feet in locations shown on the boring site plan (see Figure 3 in Appendix A). Standard Penetration Tests (SPT) were performed during soil sampling. The soil samples obtained were sealed and returned to the laboratory for testing.

Soil borings were backfilled with auger spoils and patched with asphalt and concrete.

3. Laboratory testing and classification of select samples obtained from our borings was performed. Moisture content, dry density, grain size analysis and Atterberg Limits tests of selected samples were performed to aid in soil classification and evaluation of soil engineering properties. Soil strength properties were determined from the results of in-situ Standard Penetration Test blow counts and direct shear test performed on select samples.

4. Engineering analysis and evaluation of the resulting field and laboratory test data was performed. Based on our findings, we developed geotechnical criteria and recommendations for site grading, foundations, slabs-on grade, seismic design, retaining walls, erosion control, and site drainage.

5. Preparation and submittal of this report presenting the results of the Geotechnical Investigation.

Site Location and Conditions

The referenced parcels 010-551-11 and 010-551-13 are 0.029 and 0.391 (±) acre residential parcels are located at 314 Jessie Street in Santa Cruz, California. The topography on the parcel consists of a gently sloping hillside.

The proposed apartment complex will be situated on each parcel in approximately the same building footprint as the existing apartment complex. The building area at the site slopes down to the west at a gradient of 10 percent. On the east side of the property, a slope on the adjoining property descends to the building area at a gradient of about 40 percent. The west facing slope is approximately 10-15 feet in height and gradually levels out. Jessie Street Marsh is located to the south of the site. There is potential for subsurface groundwater to flow through the site towards the Jessie Street Marsh.

Project Description

Based on review of the provided architectural plans, the project scope will consist of demolishing the existing apartment complex and constructing new three-story structure occupying a similar footprint as the existing apartments. The new building will have a maintenance office, storage, community center, lobby, manager's apartment, and parking stalls on the first floor. The second and third floors will have studios and one-bedroom apartments.

Field Exploration

Subsurface conditions were investigated 4 December 2018. The approximate locations of the test borings are indicated on the Boring Site Plan. Exploratory borings B-1, B-2, and B-3 were advanced with a truck mounted drill rig using 6-inch diameter motor driven hollow stem auger. The soils encountered in the borings were continuously logged in the field and

described in accordance with the Unified Soil Classification System (ASTM D2487). The Logs of Test Borings are included in Appendix A (see Figures 5 - 7).

Representative soil samples were obtained from the test borings at selected depths, or at major strata changes. Standard Penetration Tests (SPT) were performed during soil sampling. The samples were recovered using the 3.0 inch outside diameter (O.D.) Modified California Sampler (L) or the 2.0 inch O.D. Standard Terzaghi Sampler (T). The penetration resistance blow counts noted on the boring logs were obtained as the sampler was dynamically driven into the in situ soil. The sampling process was performed by dropping a 140-pound hammer from a 30-inch free fall distance, driving the sampler 6 to 18 inches, and recording the number of blows for each 6-inch penetration interval. The blows recorded on the boring logs represent the accumulated number of blows that were required to drive the sampler the last 12 inches.

The Boring Logs denote subsurface conditions at the locations and time observed, and it is not warranted that they are representative of subsurface conditions at other locations or times. Stratification lines shown on the logs represent the approximate boundaries between soil types; actual transitions may be gradual.

Laboratory Testing

The laboratory testing program was directed toward a quantitative and qualitative evaluation of the physical and engineering properties of the soil at the site influenced by

the anticipated foundation construction and project development.

The natural moisture contents were determined on selected samples and are recorded on the boring logs at the appropriate depths. Since the engineering behavior of soil is affected by changes in moisture content, the natural moisture content will aid in evaluation of soil compressibility, strength, and potential expansion characteristics.

An Atterberg Limits test was performed on select soil samples to evaluate the range of moisture contents over which the soil exhibits plasticity and to classify the soil according to the Unified Soil Classification System. The plasticity characteristics of a soil give an indication of the soil's compressibility and expansion potential. The results of the Atterberg Limits test indicates the foundation zone soil samples retrieved from a depth of 3.5 feet has a plasticity Index (PI) = 20 and 23, and has low to moderate potential for expansion.

The strength parameters of the underlying earth materials were determined from field test values derived from penetration resistance of the in-situ soil during Standard Penetration Test (SPT) testing and direct shear test performed in the laboratory.

Subsurface Conditions

The exploratory borings were located within or near the proposed building footprints. Based on the results of our subsurface exploration and laboratory testing, the soils encountered in our borings were generally defined by clayey sand and clay near surface with silty sand bedrock located 8.5 to 10 feet below ground surface.

In Boring B-1, brown, medium dense clayey, sand was encountered to a depth of 4.5 feet where refusal was encountered due to concrete.

In Boring B-2, brown, medium dense, clayey sand with gravels was encountered to a depth of 2 feet, underlain by gray, very stiff to very hard, silty clay to a depth of 9 feet. Next, orangish brown very dense sand was encountered to a depth of 13.5 feet, underlain by gray, very dense, silty sand to the depth explored of 30 feet.

In Boring B-3, tan and orange, dense to very dense, clayey sand was encountered to a depth to 8.5 feet, underlain by brown and gray, very dense, silty sand to a depth explored to 20 feet.

Detailed descriptions of the materials encountered in the exploratory boring are presented on the Logs of Test Borings in the Appendix. It should be noted that these descriptions and related information depict subsurface conditions only at the specific locations indicated on the Boring Site Plan and on the particular day noted on the logs. Subsurface conditions at other locations may differ from the conditions observed at these locations. Also, the passage of time may yield a change in the subsurface conditions at the explored locations due to environmental changes.

Groundwater

Perched groundwater was encountered in Boring B-2 at an initial depth of 10 feet below ground surface, and at the end of drilling, groundwater located at 29 feet below ground surface. However, it should be noted that groundwater levels may fluctuate due to variations in rainfall or other factors not evident during our investigation. During winter rainy seasons, near surface groundwater, perched on the underlying dense bedrock should be anticipated.

Site Geology

A review of the Geologic Map of Santa Cruz County, California (Brabb, Graham, Wentworth, et al, 1997) indicates the site and vicinity is mapped as Tp: Purisima Formation (Pliocene and Upper Miocene) and Qal: Alluvial Deposits (Holocene). The Purisima Formation is represented by conglomerate, sandstone, shale, diatomite, and minor ash beds formed 6 million years to 2.58 million years ago. Alluvial deposits are unconsolidated sediment consisting of sand, gravel, and fines that have been deposited by water. As shown in our subsurface conditions, our boring encountered sedimentary facies consisting of fine grained alluvium underlain by Purisima Formation.

Seismicity

The following is a general discussion of seismic considerations affecting the project area. Detailed studies of seismicity, faulting and other geologic hazards are beyond the scope of this study.

The project site is located in the seismically active Monterey Bay Region. Faults zones in the site vicinity include the potentially active Zayante Fault Zones and the active San Andreas Fault Zone, located 6.1 miles and 10.9 miles northeast of the site, respectively.

The San Andreas Fault zone is a major fault zone of active displacement which extends from the Gulf of California to the vicinity of Point Arena, where the fault leaves the California coastline. Between these points, the fault is about 700 miles long. The fault zone is a break or series of breaks along the earth's crust, where shearing movement has taken place. This fault movement is primarily horizontal.

The largest historic earthquake in Northern California occurred on 18 April 1906 (M8.3+). The 17 October 1989 Loma Prieta earthquake (M7.1) is also considered to have been associated with the San Andreas Fault system. This event was the second largest earthquake in Northern California this century. Strong ground shaking was experienced throughout Santa Clara County during both of these seismic events.

Although research on earthquake prediction has greatly increased in recent years, seismologists have not yet reached the point where they can predict when and where another large earthquake will occur. Nevertheless, on the basis of current technology, it is reasonable to assume that the proposed development will be subject to at least one moderate to severe earthquake during the fifty year period following construction.

Potential seismic hazards include structural damage from surface ground rupture, landsliding, liquefaction effects, and strong seismic shaking,

Since no known faults cross the project site, the potential for surface ground rupture is low.

Soil liquefaction is a phenomenon in which a saturated, cohesionless soil layer located close to the ground surface loses strength during cyclic loading, such as imposed by earthquakes. During the loss of strength, the soil may undergo both horizontal and vertical movements. Soils that are most susceptible to liquefaction are clean, loose, saturated, uniformly graded, cohesion less sands and silts that lie within 50 feet of the ground surface. Liquefaction by itself may not be hazardous or damaging. Damage to built structures occurs when liquefaction is accompanied by ground displacement or ground failure. The adverse effects of liquefaction include flow failure, lateral spreads, ground oscillation, loss of bearing capacity, soil densification, and settlement. Based on the very dense condition and cohesive nature of the underlying soil and bedrock at the site, there is low potential for liquefaction effects at the project site.

There is a high potential for strong seismic shaking at the site. However, the risk of substantial structural damage from earthquakes is relatively low for well-built structures which incorporate lateral shear bracing and California Building Code (CBC) seismic design requirements into their design and construction. Structures designed in conformance with the most current CBC seismic design standards should perform well during strong seismic shaking.

Seismic Design

The improvements should be designed in conformance with the most current California Building Code (2016 CBC). For seismic design, the soil properties at the site are classified as **Site Class "C"** based on definitions presented in Chapter 20 of ASCE 7. The longitude and latitude were determined using a satellite image generated by Google Earth. These coordinates were taken from the approximate middle of the area of the proposed improvements:

Longitude = -122.01623749, Latitude = 36.9719734

The coordinates listed were used as inputs in the OSHPD Seismic Design Maps created by California's Office of Statewide Health Planning and Development (OSHPD) to determine the ground motion associated with the maximum considered earthquake (MCE) S_M and the reduced ground motion for design S_D. The results are as follows:

Site Class C

S_{MS}= 1.500 g

S_{M1}= 0.780 g

S_{DS}= 1.000 g

S_{D1}= 0.520 g

A maximum considered earthquake geometric mean (MCE_G) peak ground acceleration (PGA) was estimated using the Figure 22-7 of the ASCE Standard 7-10. The mapped PGA

was 0.500 g and the site coefficient F_{PGA} for Site Class C is 1.0. The MCE_G peak ground acceleration adjusted for Site Class effects is PGA_M = FPGA * PGA

$$PGA_M = 1.0 * 0.500\ g = 0.500\ g$$

Based on these considerations, the risk of substantial structural damage from earthquakes appears relatively low for well-built structures which incorporate lateral shear bracing and current California Building Code (CBC) requirements into their design and construction. These considerations will be the primary factors in reducing the potential for earthquake damage to the project in the future.

DISCUSSIONS, CONCLUSIONS AND RECOMMENDATIONS

The results of our investigation indicate that the proposed construction of new apartment development at the referenced site is feasible from a geotechnical standpoint provided the criteria and recommendations presented in this report are followed during design and construction of the project.

Geotechnical considerations at the site include providing firm uniform support for the proposed structures, the potential for strong seismic shaking, moderately expansive foundation zone soil, and site drainage.

Convention spread footings should be embedded a minimum 24 inches into firm native soil. The results of our geotechnical investigation indicate the new foundation can be supported by conventional spread footings uniformly embedded into native soil. As an alternative pier and grade beam foundation embedded a minimum 10 feet below existing grade can be used.

Convention spread footings should be embedded a minimum 24 inches into firm native soil. The foundation excavations should be maintained at 4 to 6 percent over the optimum moisture content for a minimum 48 hours prior to placing concrete. A representative from HKA should observe and document the condition of the foundation excavations at the beginning and end of the 48-hour moisture conditioning period just prior to placement of concrete. Failure to properly notify HKA and schedule site visits to document this aspect of

construction would impede our ability to prepare a positive final geotechnical letter for the project.

The project site will most likely experience strong seismic shaking in the design life of the new development. We recommend the structure be designed and constructed in conformance with the most current California Building Code (2016 CBC) seismic design standards.

Site drainage is important to the long term performance of the project. We recommend surface and roof runoff from the site be discharged over the site in several locations to disperse the runoff as close to pre-development natural flow patterns as possible. If on site retention of runoff is selected, we recommend retention pits or trenches.

The following recommendations should be used as guidelines for preparing project plans and specifications:

Site Grading

1. HKA should be notified **at least four (4) working days** prior to any site clearing or grading so that the work in the field can be coordinated with the grading contractor and arrangements for testing and observation services can be made. The recommendations of this report are based on the assumption that the geotechnical engineer will perform the required testing and observation services during grading and construction. It is the owner's

responsibility to make the necessary arrangements for these required services.

2. Where referenced in this report, Percent Relative Compaction and Optimum Moisture Content shall be based on ASTM Test Designation D1557-07.

3. It is our understanding that grading at the site will consist of excavation of the pier and grade beam foundation or convention spread footings. During excavation the building pad, loose topsoil, debris, or other unsuitable material shall be cleared from the areas to receive engineered fill, foundations, slabs, or pavement. Removal of trees should include grubbing the principal roots. Vegetation and organically contaminated topsoil shall be thoroughly stripped and removed from the areas described above. Organically contaminated topsoil may be stockpiled for later use in landscaped areas, if desired. It is anticipated that stripping depth will average about 4 to 6 inches. Depressions, voids, or ruts created during site preparation shall be properly backfilled with engineered fill.

4. Where engineered fill is proposed, the top 12 inches of soil below the bottom of engineered fill should be scarified, moisture conditioned to 3 to 5 percent above optimum water content, and compacted to the requirements for engineered fill. Fill layers can then be compacted in thin lifts to meet proposed finish subgrade elevations.

5. On site soil is not suitable for reuse as engineered fill. Imported fill should meet the following minimum requirements:

A. Be free of wood, brush, roots, grass, debris and other deleterious materials.

B. Not contain rocks or clods greater than 4 inches in diameter and not more than 15 percent larger than 2.5 inches.

C. Have a plasticity index less than 15.

D. Be approved by the geotechnical engineer. Import material should be sampled, tested and approved by the geotechnical engineer prior to delivery of any soil imported for use on the site.

6. Engineered fill should be placed in thin lifts, not to exceed 8 inches in loose thickness, moisture conditioned, and compacted. The on-site sandy lean clays should be moisture conditioned to 4 to 6 percent over optimum moisture content and compacted to 88 to 92 percent relative compaction. Fat clays are not suitable for re-use as engineered fill and should be removed and replaced with select granular fill. Silty sands, and sands should be moisture conditioned 2 to 4 percent over optimum moisture content and compacted to a minimum of 90 percent relative compaction. The upper 6 inches of pavement and slab subgrades should be compacted to a minimum of 95 percent relative compaction. The aggregate base below pavements should likewise be compacted to 95 percent relative compaction.

7. We estimate shrinkage factors of 15 to 25 percent for soil when used in engineered fills.

8. After the earthwork operations have been completed and the geotechnical engineer has finished his observation of the work, no further earthwork operations shall be

performed except with the approval of and under the observation of the geotechnical engineer.

Temporary Cut Slopes

9. Temporary excavations should be properly shored and braced during construction to prevent sloughing and caving at sidewalls. The contractor should be aware of CAL-OSHA and local safety requirements and codes dealing with excavations and trenches.

10. Temporary cut slopes into native soils should be constructed at a slope inclination not steeper than 1.5:1 horizontal to vertical or shored for cuts up to 10 feet in height. Temporary cut slopes are considered those that will remain from 24 hours up to the following rain season. If steeper cuts are proposed an HKA engineer should be called out to the site to determine if temporary shoring is necessary. A safe working space behind the wall location should allow for workers to install the drainage and wall components without being in a confined space.

Fill Slopes

11. Compacted fill slopes should be constructed at a slope inclination not steeper than 2:1 horizontal to vertical. Fill slopes with these recommended gradients may require periodic maintenance to remove minor soil sloughing.

12. All fill located on slopes with gradients in excess of 6:1 (horizontal to vertical) must

be adequately keyed and benched into competent material. The toe key should be at least 8 feet wide and should extend at least 2 feet into competent soil. The bottom of the toe key should be sloped downward at about 2 percent toward the back of the key. There must be a minimum of 10 feet of horizontal separation from the bottom of the keyway to the adjacent slope surface.

13. There should be a minimum of 10 feet horizontal separation between the bottom of all footing elements and the surface of a fill slope or the base of a cut slope.

14. In order to maintain stable slopes at the recommended gradients, it is important that seepage forces and accompanying hydrostatic pressure be relieved by adequate drainage. The need for backdrains in keyways and benches should be determined by an HKA engineer in the field during grading.

15. Following grading, exposed soil should be planted as soon as possible with erosion-resistant vegetation.

16. After the earthwork operations have been completed and an HKA engineer has finished observation of the work, no further earthwork operations shall be performed without the direct observation and approval of the geotechnical engineer.

Building Codes

17. Project design and construction should conform to the following current building codes: - 2016 California Building Code (CBC); and

-2016 Green Building Standards Code (CAL Green)

Pier and Grade Beam Foundation

18. A reinforced concrete pier and grade beam foundation for the new residence and other structures is recommended. For a reinforced pier and grade beam foundation, concrete piers should be designed for end bearing only, using an allowable bearing capacity of 15,000 pounds per square foot (psf) for dead plus live loads. This value may be increased by one-third to include the effects of short term wind and seismic loads.

19. The concrete piers should be a minimum of 10 feet deep and have a minimum diameter of 18 inches. Vertical reinforcing steel for the concrete piers should extend the full depth of the excavation to a point 3 inches above the bottom of the pier hole. Reinforced concrete grade beams should structurally connect the piers. The grade beams should be embedded a minimum of 6 inches below grade. The vertical steel of the piers should be lapped and tied to the horizontal steel of the concrete grade beams. The bottom of each pier hole and grade bean should be cleaned of loose soil and debris prior to the installation of reinforcement.

20. Passive restraining earth pressures may be assumed to be equivalent to fluids

weighing 350 pcf for portions of the piers embedded below a depth of 2 feet. Neglect the top 2 feet of soil in pier holes when computing passive resistance. The passive resistance can be assumed to act on a plane 2 times the diameter of the piers.

21. Total and differential settlements under the estimated building loads are anticipated to be less than ½ inch and ¼ inch, respectively.

22. We recommend HKA be present during the drilling of pier holes to confirm the soil conditions are the same as those found in our exploratory borings. If subsurface conditions vary from conditions encountered in our borings, additional recommendations may be presented.

Conventional Spread Foundations

23. Based on the site and soil characteristics, the proposed development can be supported by conventional spread foundations embedded into firm native soil.

24. New spread footings should be at least 18 inches wide and trenched at least 24 inches deep. New spread footings constructed to the given criteria may be designed for the following allowable bearing capacities:

a) 2,500 psf for dead plus live loads

b) A one-third increase for seismic loading

c) Coefficient of friction of 0.35

25. The foundation trenches should be maintained at 4 to 6 percent over the optimum moisture content for a minimum 48 hours prior to placement of concrete in foundation excavations. This process will minimize the potential for clay soil to negatively impact improvements (i.e. sheet rock cracks, difficulty opening doors, etc.). A representative from HKA should observe and document the condition of the foundation excavations at the beginning and end of the 48 hour moisture conditioning period. Failure to properly notify HKA and schedule site visits to document this aspect of construction would impede our ability to prepare a positive final geotechnical letter for the project.

26. All footing excavations should be thoroughly cleaned and moisture conditioning observed and conformance letter prepared by HKA engineer prior to placing forms and steel. Observation of foundation excavations allows anticipated soil conditions to be correlated to those inferred from our investigation and to verify the footings are in accordance with our recommendation.

27. Provided our recommendations are incorporated into the design and construction of the project, post-construction total and differential settlement of foundations is expected to be 1 inch or less.

Slabs-on-Grade

28. Concrete slab floors should be supported by a mat of select granular engineered fill extending a minimum 12 inches below the bottom of the slab. The engineered fill should be prepared in accordance with the section of this report titled “Site Grading”.

29. The slab floor should be dowelled to the perimeter foundation or grade beams to prevent tripping hazards through doorways.

30. To reduce the potential for cracking and curling as well as other undesirable defects the concrete slab-on-grade design, placement, and curing should be done in accordance with the most recent version of ACI 302.1R-04.

31. To minimize potential for floor wetness the interior concrete slab floor should be underlain with a vapor barrier. Vapor barriers should be overlapped a minimum of 6 inches at the joints and carefully fitted around service openings. Whether to locate the vapor barrier in direct contact with the slab or beneath a blotter layer of granular fill should be made with careful considerations to many factors directly and indirectly related to concrete construction. Such factors include but are not limited to; whether a water tight roof membrane is in place prior to slab construction, sequence of slab construction in relation to other construction activities requiring water, and the floor covering manufacturer’s recommendations. Proposed installation should be independently evaluated as to the

moisture-related sensitivity of subsequent floor finishes, project conditions, schedule, and the potential effects of slab curling and cracking.

32. If a blotter layer of granular fill over the vapor barrier is selected it should be a minimum of 6 inches thick, trimmable, and compactible at low moisture content (4 to 5 percent). The use of cushion or clean sand with uniform particle size is not recommended for use as a blotter layer of granular fill. Crusher run material graded from 3/4 inch down to rock dust is suitable. The blotter layer of granular fill should be compacted to a minimum 95 percent relative compaction in accordance with ASTM D1557. Following compaction the surface should be choked off with a fine graded material and proof rolled to reduce friction between the granular fill and the slab. To prevent the granular fill from becoming a water reservoir (contributing to floor wetness) it will be imperative to keep it dry after preparation has been completed.

33. A free draining granular material to act as capillary break is recommended below the slab. The granular material should be comprised of a minimum 4 inch thick layer of a permeable material, meeting the requirements of a Caltrans Class I Type A gradation (Section 68.202F(2) Std. Spec.). A thin layer approximately 1 inch thick of fine graded material should be proof rolled over the permeable material using a drum roller before installation of the vapor barrier to reduce the possibility of puncture.

34. We recommend the specifications for slab-on-grade floors require moisture emission tests be performed on the slab prior to the installation of flooring. No flooring

should be installed until safe moisture emission levels are recorded for the type of flooring to be used.

Retaining Wall Lateral Pressures

35. Foundations for retaining walls should follow the foundation criteria in the previous sections of this report.

36. To account for seismic loading, a horizontal line load surcharge equal to $10H^2$ pounds per linear foot of wall may be assumed to act at 0.6H above the base of the wall (where H is the height of the wall in feet).

37. Retaining walls should be designed to resist both lateral earth pressures and any additional surcharge loads. For design of retaining walls up to 10 feet high and fully drained, the following design criteria may be used:

a. Active earth pressure on the back of cantilever retaining walls that are **free-to-yield** may be considered to be equivalent to a fluid weight of 35 pcf for level backfills and 45 pcf for a 2:1 backslope acting in a triangular distribution.

b. Restrained earth pressure on the back of cantilever retaining walls that are not free-to-yield (such as walls that are part of a building structure) may be considered to be equivalent to a uniform pressure of 25H psf for level backfills and 35H psf for a 2:1 backslope acting in a rectangular distribution (where H is the height of the wall in feet).

38. The walls should be designed for any adjacent live or dead loads that exert a force on the wall.

39. The above lateral pressure values assume that the walls are fully drained to prevent hydrostatic pressure behind the walls. Drainage materials behind the wall should consist of Class 1, Type A permeable material complying with Section 68 of Caltrans Standard Specifications, latest edition.

40. The drainage material should be at least 12 inches thick and extend from the base of the wall to within 12 inches of the top of the backfill.

41. Wall backdrains should be capped at the surface with clayey material to prevent infiltration of surface runoff into the backdrains. A layer of filter fabric (Mirafi 140N or equivalent) should separate the subdrain material from the overlying soil cap. The base of the gravel column should be made impermeable. The bottom of the drain rock column should be water proofed to allow water to build up and enter the drainpipe. A perforated rigid drain pipe should be placed (holes down) about 1 inch above the bottom of the drain rock column and be tied to a suitable solid rigid drain outlet.

Utility Trenches

42. Utility trenches must be properly shored and braced during construction or laid back at an appropriate angle to prevent sloughing and caving at sidewalls. The project plans and specifications should direct the attention of the contractor to all CAL OSHA and local safety requirements and codes dealing with excavations and trenches.

43. Utility trenches that are parallel to the sides of buildings should be placed so that they do not extend below an imaginary line sloping down and away at a 1½:1 (horizontal to vertical) slope from the bottom outside edge of all footings. The structural design

professional should coordinate this requirement with the utility layout plans for the project.

44. Trenches should be backfilled with granular-type material and uniformly compacted by mechanical means to the relative compaction as required by County of Santa Cruz Standard Specifications, but not less than 95 percent relative compaction under paved areas and 90 percent relative compaction elsewhere. The relative compaction is based on the maximum dry density obtained from a laboratory compaction curve run in accordance with ASTM Test Procedure D1557-07.

45. We strongly recommend placing a 3-foot concrete plug in each trench where the trench passes under exterior foundations. Care should be taken not to damage utility lines.

46. Trenches should be capped with a minimum of 12 inches of relatively impermeable soil.

Pavement Sections

47. Pavement design was beyond the scope of our work. However, to have selected pavement sections perform to their greatest efficiency, it is important that the following items be considered:

A. Scarify and moisture condition the top 8 inches of subgrade and compact to a minimum relative compaction of 95 percent, at a moisture content 4 to 6 percent above laboratory optimum value for

46 hours prior to placing baserock. A representative from HKA should observe and document the condition of the subgrade.

B. In areas where soft or highly expansive soils are encountered, overexcavation may be required and replaced with aggregate materials and/or be chemically treated to develop a firm, stable subgrade layer to support the pavement structural section.

B. Provide sufficient gradient to prevent ponding of water.

C. Use only quality materials of the type and thickness (minimum) specified. All baserock (R=78 minimum) must meet CALTRANS Standard Specifications for Class II Untreated Aggregate Base (Section 26). All subbase (R=50 minimum) must meet CALTRANS Standard Specifications for Class 2 Untreated Aggregate Subbase, (Section 25).

D. Compact the aggregate base and subbase uniformly to a minimum of 95 percent relative compaction.

E. Place the asphaltic concrete only during periods of fair weather when the free air temperature is within prescribed limits.

F. Maintenance should be undertaken on a routine basis.

48. In areas where soft or highly expansive soils are encountered, overexcavation may be required and replaced with aggregate materials and/or be chemically treated to develop a firm, stable subgrade layer to support the pavement structural section.

49. As an alternative to trying to moisture condition and achieve 95 percent relative compaction on the insitu/untreated clayey soils, we recommend at least the top 12 inches of subgrade be removed from the site and the base of the excavation scarified and compacted to 85 – 90 percent relative compaction at 4 percent above optimum. The excavated subgrade soils should be replaced by at least 12 inches of either Class 2 or Class 4 aggregate base material compacted to a minimum 90% relative compaction with the top six inches compacted to 95 percent relative compaction.

Site Drainage

50. Proper control of storm water will be essential to the project. Runoff will be increased due to the increase in impermeable surfaces such as roofs and paved areas.

51. Rain gutters with downspouts should be installed on roof eaves to collect storm water. Runoff should be conveyed from downspouts via buried **solid** plastic pipe to suitable discharge points away from all foundations and improvements. We recommend water be discharged around the site in such a way that natural drainage patterns are maintained.

52. Drainage plans should include provisions for positive gradients so that surface runoff is **not** permitted to pond adjacent to foundations. Surface runoff should be directed away from the building foundations at a minimum gradient of 5 percent for a minimum

horizontal distance of 10 feet. Concentrated runoff should be diverted by lined swales or buried pipe to the collection facility or suitable discharge locations.

53. Irrigation activities at the site should be done in a controlled and reasonable manner. Planter areas should not be sited adjacent to walls; otherwise, measures should be implemented to contain irrigation water and prevent it from seeping into walls and under foundations.

54. The migration of water or spread of extensive root systems below foundations, slabs, or pavements may cause undesirable differential movements and subsequent damage to these structures. Landscaping should be planned accordingly.

Plan Review, Construction Observation and Testing

55. Haro, Kasunich and Associates must be provided an opportunity to review project plans prior to construction to evaluate if our recommendations have been properly interpreted and implemented. We should also provide foundation excavation observations and earthwork observations and testing during construction. This allows us to confirm anticipated soil conditions and evaluate conformance with our recommendations and project plans. If we do not review the plans or provide observation and testing services during the earthwork phase of the project, we assume no responsibility for misinterpretation of our recommendations.

LIMITATIONS AND UNIFORMITY OF CONDITIONS

1. The recommendations of this report are based upon the assumption that the soil conditions do not deviate from those disclosed in the borings. If any variations or undesirable conditions are encountered during construction, or if the proposed construction will differ from that planned at the time, our firm should be notified so that supplemental recommendations can be given.

2. This report is issued with the understanding that it is the responsibility of the owner, or his representative, to ensure that the information and recommendations contained herein are called to the attention of the Architects and Engineers for the project and incorporated into the plans, and that the necessary steps are taken to ensure that the Contractors and Subcontractors carry out such recommendations in the field. The conclusions and recommendations contained herein are professional opinions derived in accordance with current standards of professional practice. No other warranty expressed or implied is made.

3. The findings of this report are valid as of the present date. However, changes in the conditions of a property can occur with the passage of time, whether they be due to natural processes or to the works of man, on this or adjacent properties. In addition, changes in applicable or appropriate standards occur whether they result from legislation or the broadening of knowledge. Accordingly, the findings of this report may be invalidated, wholly or partially, by changes outside our control. Therefore, this report should not be relied upon after a period of three years without being reviewed by a geotechnical engineer.

APPENDIX A

Site Vicinity Map (Fig 1)

Regional Geologic Map (Fig 2)

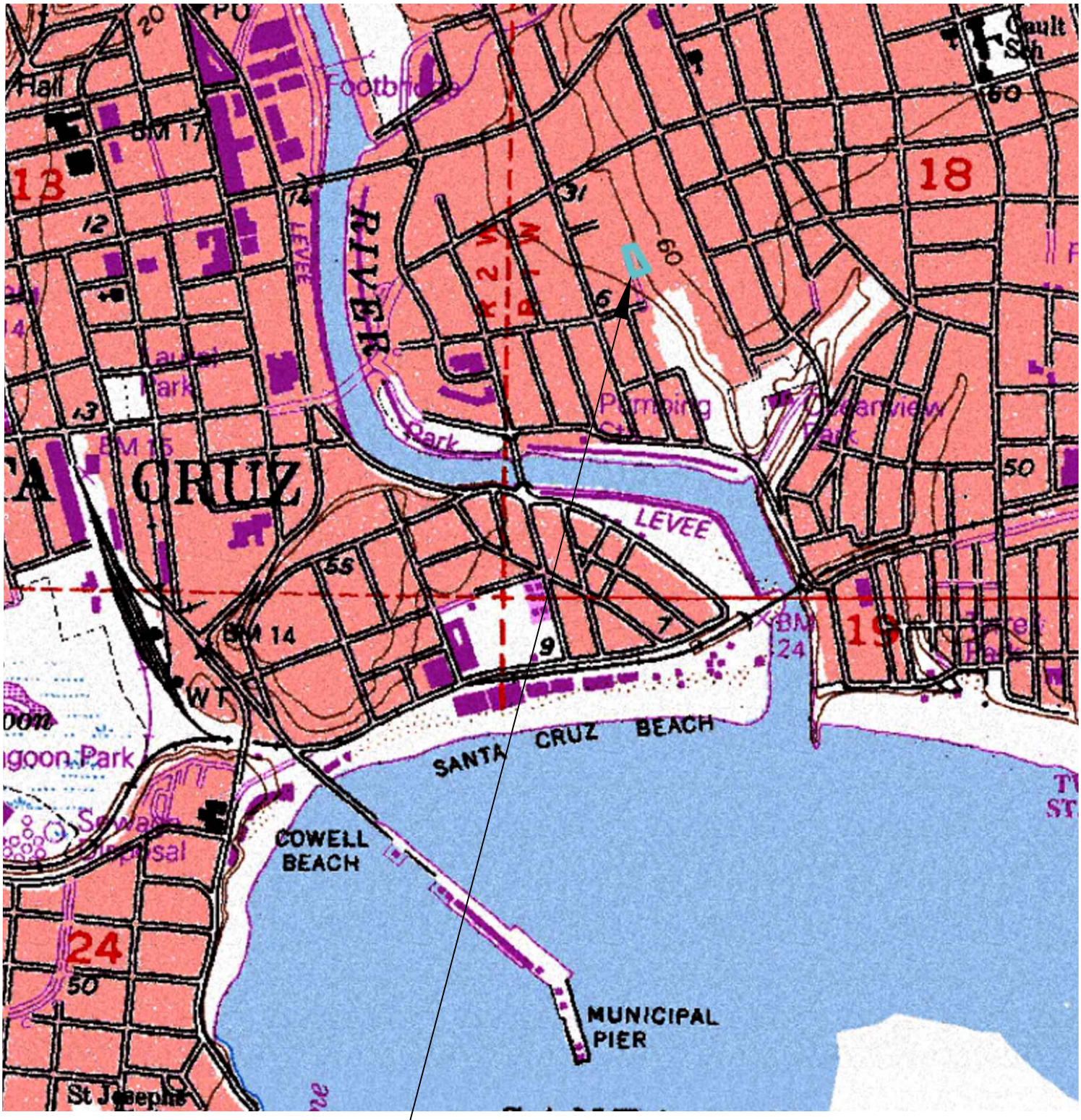
Boring Site Plan (Fig 3)

Key to Logs (Fig 4)

Logs of Test Borings (Figs 5 - 7)

Atterberg Limits Test (Fig 8)

Direct Shear Test (Fig 9)



FROM:

SANTA CRUZ COUNTY GIS

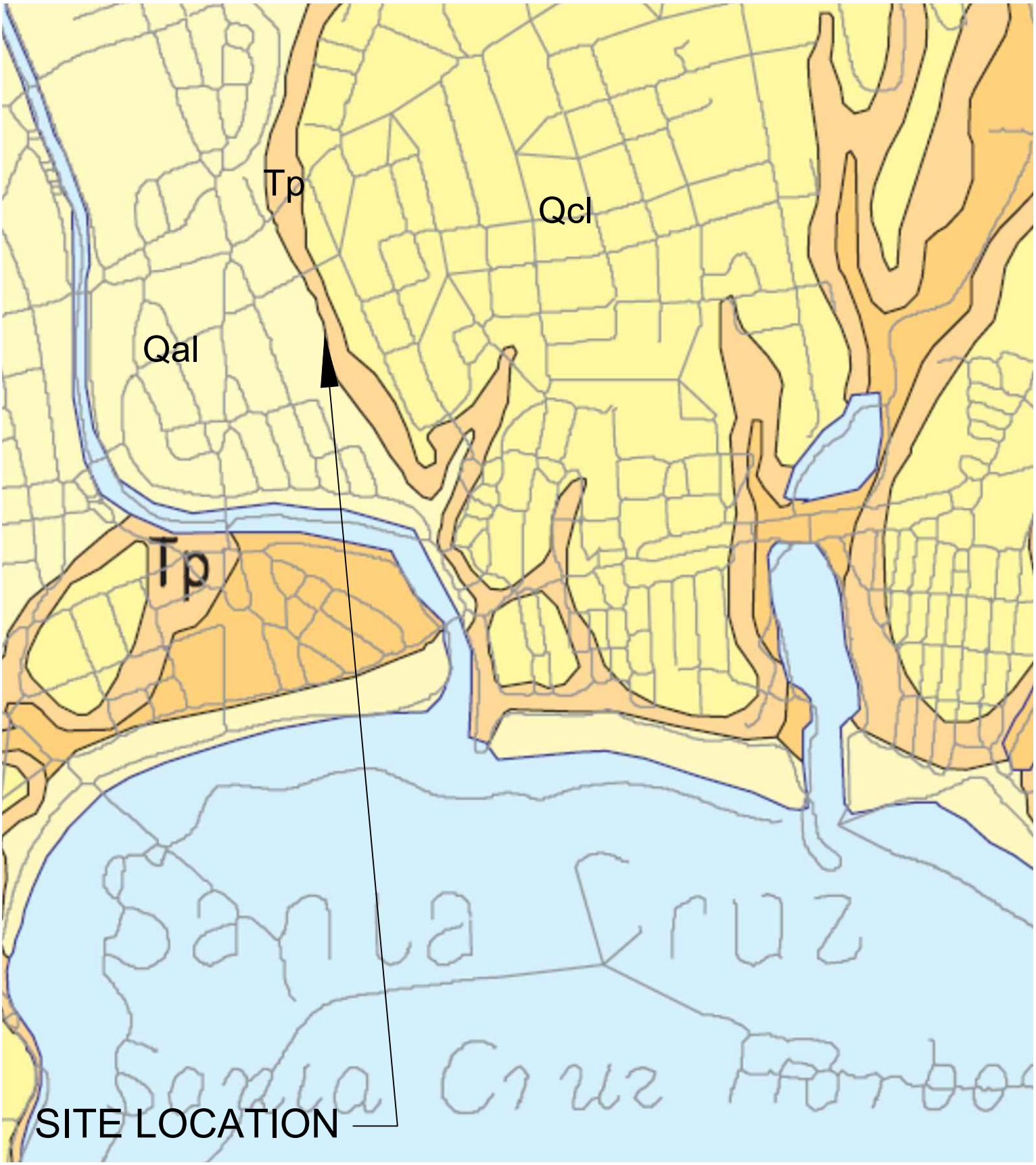
SITE VICINITY MAP
314 JESSIE STREET
SANTA CRUZ, CALIFORNIA
APN: 010-551-11/13

SCALE:	AS SHOWN
DRAWN BY:	AJB
DATE:	JAN 2019
REVISED:	
JOB NO.	SC11593

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GEOTECHNICAL AND COASTAL ENGINEERS
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(831) 722-4175

FIGURE NO. 1

SHEET NO.



KEY:

Tp: PURISIMA FORMATION (PLIOCENE AND MIOCENE)
Qal: ALLUVIAL DEPOSITS (HOLOCENE)
Qcl: LOWEST EMERGENT COASTAL TERRACE DEPOSITS (PLEISTOCENE)

FROM:

GEOLOGIC MAP OF SANTA CRUZ COUNTY, CALIFORNIA
COMPILED BY
EARL E. BRABB
DIGITAL DATABASE PREPARED BY S. GRAHAM, C. WENTWORTH, D. KNIFONG, R. GRAYMER AND J. BLISSENBACHH
1997

REGIONAL GEOLOGIC MAP
314 JESSIE STREET
SANTA CRUZ, CALIFORNIA
APN: 010-551-11/13

SCALE:	NTS
DRAWN BY:	AJB
DATE:	JAN 2019
REVISED:	
JOB NO.	SC11593

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FIGURE NO. 2

SHEET NO.



NOTES:
1. MAP FROM COUNTY OF SANTA CRUZ GIS, DATED 9 JANUARY 2019..

1:630
0 25 50 100 ft
0 5 10 20 m
N
January 9, 2019

KEY: B-1 = SOIL BORING LOCATION

BORING SITE PLAN
314 JESSIE STREET
SANTA CRUZ, CALIFORNIA
APN: 010-551-11/13

SCALE:	AS SHOWN
DRAWN BY:	AJB
DATE:	JAN 2019
REVISED:	
JOB NO.	SC11593

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FIGURE NO. 3

SHEET NO.

PRIMARY DIVISIONS			GROUP SYMBOL	SECONDARY DIVISIONS
COARSE GRADED SOILS — MORE THAN HALF OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE	GRAVEL — MORE THAN HALF OF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE	CLEAN GRAVELS (LESS THAN 5% FINES)	GW	WELL GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES.
			GP	POORLY GRADED GRAVELS OR GRAVEL-SAND MIXTURES, LITTLE OR NO FINES.
		GRAVEL WITH FINES	GM	SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES, NON-PLASTIC FINES
			GC	CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES, PLASTIC FINES.
	SAND — MORE THAN HALF OF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE	CLEAN SANDS (LESS THAN 5% FINES)	SW	WELL GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES.
			SP	POORLY GRADED SANDS OR GRAVELLY SANDS, LITTLE OR NO FINES.
		SANDS WITH FINES	SM	SILTY SANDS, SAND-SILT MIXTYRES, NON-PLASTIC FINES.
			SC	CLAYEY SANDS, SAND-CLAY MIXTYRES, PLASTIC FINES.
FINE GRADED SOILS — MORE THAN HALF OF MATERIAL IS SMALLER THAN NO. 200 SIEVE SIZE	SILTS AND CLAYES — LIQUID LIMIT LESS THAN 50%		ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY.
			CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS.
			OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY.
	SILTS AND CLAYES — LIQUID LIMIT GREATER THAN 50%		MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SANDY OR SILTY SOILS, ELASTIC SILTS.
			CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS.
			OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS.
HIGHLY ORGANIC SOILS			Pt	PEAT AND OTHER HIGHLY ORGANIC SOILS.

GRAIN SIZES

U.S. STANDARD SERIES SIEVE — CLEAR SQUARE SIEVE OPENINGS

200	40	10	4	3/4"	2"	12"

SILTS AND CLAYS	SAND			GRAVEL		COBBLES	BOULDERS
	FINE	MEDIUM	COARSE	FINE	COARSE		

RELATIVE DENSITY

SANDS AND GRAVELS	BLOWS PER FOOT*
VERY LOOSE	0 - 4
LOOSE	4 - 10
MEDIUM DENSE	10 - 30
DENSE	30 - 50
VERY DENSE	OVER 50

CONSISTENCY

SILTS AND CLAYS	STRENGTH (TSF)**	BLOWS PER FOOT*
VERY SOFT	0 - 1/4	0 - 2
SOFT	1/4 - 1/2	2 - 4
FIRM	1/2 - 1	4 - 8
STIFF	1 - 2	8 - 16
VERY STIFF	2 - 4	16 - 32
HARD	OVER 4	OVER 32

SAMPLING METHOD

STANDARD PENETRATION TEST	T	▧
MODIFIED CALIFORNIA	MC	◧
PITCHER BARREL	P	⊠
SHELBY TUBE	S	◨
BULK	B	◢

WATER

FINAL	▽
INITIAL	▼
WATER LEVEL DESIGNATION	

KEY TO LOGS
314 JESSIE STREET
SANTA CRUZ, CALIFORNIA
APN: 010-551-11/13

SCALE:	NTS
DRAWN BY:	AJB
DATE:	JAN 2019
REVISED:	
JOB NO.	SC11593

HARO, KASUNICH & ASSOCIATES, INC.
GEOTECHNICAL AND COASTAL ENGINEERS
116 E. LAKE AVENUE, WATSONVILLE, CA 95076
(831) 722-4175

FIGURE NO. 4

SHEET NO.

BORING NUMBER B-1

FIGURE NO. 5

HARO, KASUNICH AND ASSOCIATES, INC.
CONSULTING GEOTECHNICAL & COASTAL ENGINEERS

CLIENT MidPen Housing
PROJECT NAME 314 Jessie Street
PROJECT NUMBER SC11593
PROJECT LOCATION Santa Cruz
DATE STARTED 12/04/18 **COMPLETED** 12/04/18
GROUND ELEVATION 23 ft **HOLE SIZE** 6"
DRILLING CONTRACTOR Exploration Geoservices
GROUND WATER LEVELS:
DRILLING METHOD Hollow Stem Auger
AT TIME OF DRILLING ---
LOGGED BY AJB **CHECKED BY** MC
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	USCS	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	SIEVE ANALYSIS: FINES (%)	SIEVE ANALYSIS: SANDS (%)	SIEVE ANALYSIS: Gravel (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	DIRECT SHEAR: Phi (deg)	DIRECT SHEAR: Cohesion (pcf)
0		1" AC / 3" AB	SC												
		(SC) Dark brown clayey SAND with gravel, damp, medium dense		MC 1-1-1	12-14-12 (26)										
		Very Dense, Concrete at 4.5 feet		MC 1-2-1	22-50/6"										

Refusal at 4.5 feet.
Bottom of borehole at 4.5 feet.

GEOTECH BH COLUMNS - GINT STD US.GDT - 20/3/19 17:08 - H:\PROJECTS\11000S\11593 FOLDER, 314 JESSIE STREET, MID PEN HOUSING - NATALIE MAGANA\OTHER\BORING LOGS\SC11593.GPJ

BORING NUMBER B-2

FIGURE NO. 6

CLIENT MidPen Housing
PROJECT NAME 314 Jessie Street
PROJECT NUMBER SC11593
PROJECT LOCATION Santa Cruz
DATE STARTED 12/04/18 **COMPLETED** 12/04/18
GROUND ELEVATION 25 ft **HOLE SIZE** 6"
DRILLING CONTRACTOR Exploration Geoservices
GROUND WATER LEVELS:
DRILLING METHOD Hollow Stem Auger
▽ **AT TIME OF DRILLING** 10.00 ft / Elev 15.00 ft
LOGGED BY AJB **CHECKED BY** MC
▼ **AT END OF DRILLING** 29.00 ft / Elev -4.00 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	USCS	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	SIEVE ANALYSIS FINES (%)	SIEVE ANALYSIS SANDS (%)	SIEVE ANALYSIS Gravel (%)	ATTERBERG LIMITS LIQUID LIMIT	ATTERBERG LIMITS PLASTIC LIMIT	ATTERBERG LIMITS PLASTICITY INDEX	DIRECT SHEAR Phi (deg)	DIRECT SHEAR Cohesion (pcf)
0		1" AC / 3" AB													
		(SC) Dark Brown clayey SAND with gravels, medium dense, damp	SC	MC 2-1-1	12-20-24 (44)										
		Gray CLAY, very stiff, damp, slight odor													
		(CL) very stiff	CL	MC 2-2-1	24-50/6"	96	28				40	20	20		
5		(ML) Gray clayey SILT with sand, very hard, damp	ML												
		(SP) Orangish Brown SAND, very dense, moist	SP	MC 2-3-1	26-50/3"										
10	▽														
		(SM) Dark Gray silty SAND, very dense, damp, moderate cementation	SM	MC 2-4-1	24-50/5"	76	38							38	222
15															
				MC 2-5-1	50/6"										
20															
25															
	▼			MC 2-6-1	8-29-50/1"										
30															

Bottom of borehole at 30.0 feet.

GEOTECH BH COLUMNS - GINT STD US.GDT - 20/3/19 17:08 - H:\PROJECTS\111000S\11593 FOLDER, 314 JESSIE STREET, MID PEN HOUSING - NATALIE MAGANA\OTHER\BORING LOGS\SC11593.GPJ

BORING NUMBER B-3

FIGURE NO. 7

HARO, KASUNICH AND ASSOCIATES, INC.
CONSULTING GEOTECHNICAL & COASTAL ENGINEERS

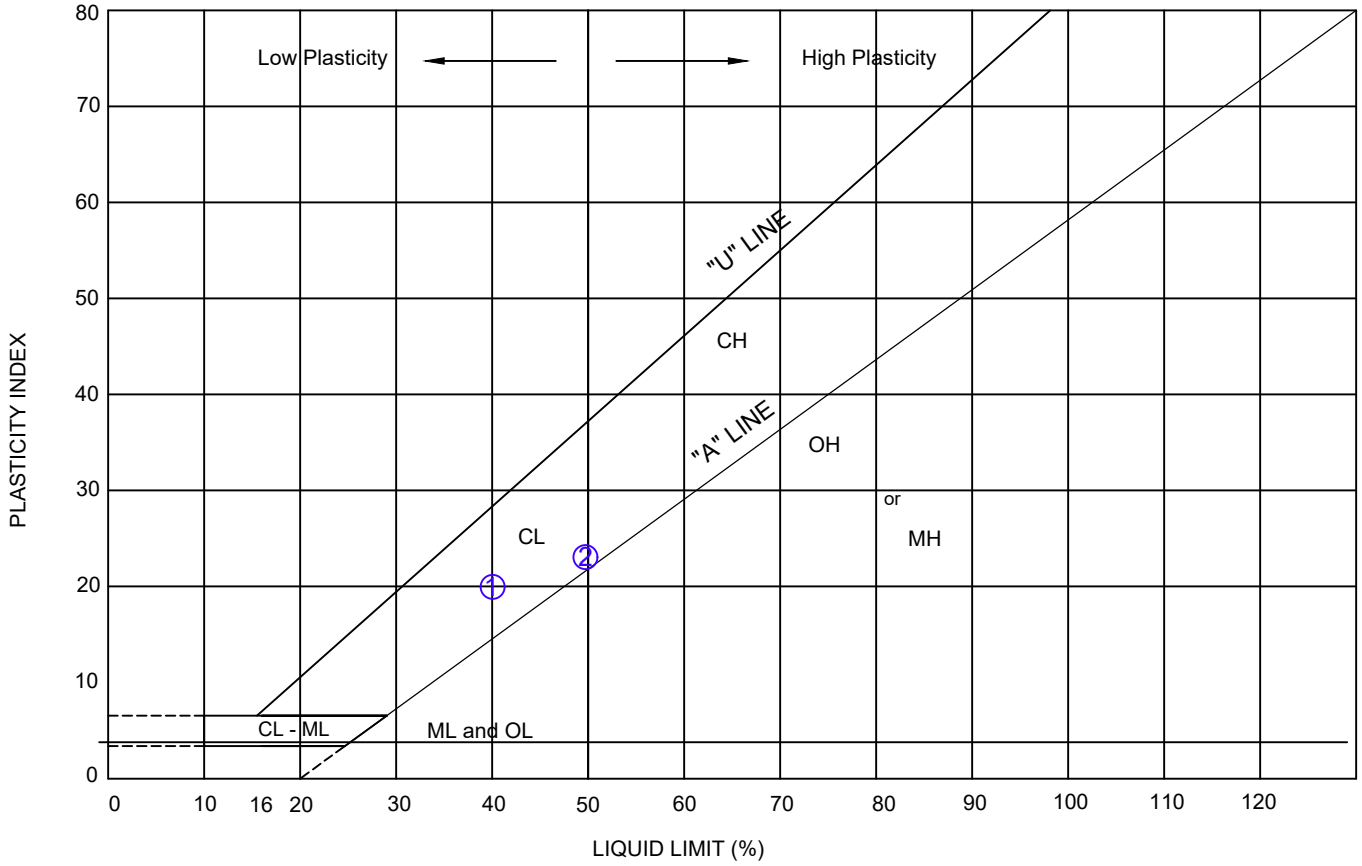
CLIENT MidPen Housing
PROJECT NAME 314 Jessie Street
PROJECT NUMBER SC11593
PROJECT LOCATION Santa Cruz
DATE STARTED 12/04/18 **COMPLETED** 12/04/18
GROUND ELEVATION 32 ft **HOLE SIZE** 6"
DRILLING CONTRACTOR Exploration Geoservices
GROUND WATER LEVELS:
DRILLING METHOD Hollow Stem Auger
AT TIME OF DRILLING ---
LOGGED BY AJB **CHECKED BY** MC
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	USCS	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	SIEVE ANALYSIS FINES (%)	SIEVE ANALYSIS SANDS (%)	SIEVE ANALYSIS Gravel (%)	ATTERBERG LIMITS LIQUID LIMIT	ATTERBERG LIMITS PLASTIC LIMIT	ATTERBERG LIMITS PLASTICITY INDEX	DIRECT SHEAR Phi (deg)	DIRECT SHEAR Cohesion (pcf)
0		1" AC / 3" AB													
		(SC) Tan and Orange clayey SAND / sandy CLAY, very stiff, moist	SC	MC 3-1-1	39-23-50/5"										
5				SPT 3-2	12-19-22 (41)		39				50	27	23		
10		(SM) Brown and Gray silty SAND, very dense, damp, weak cementation	SM	SPT 3-3	43-50/4"										
15		Gray silty SAND, very dense, damp, moderate cementation		SPT 3-4	32-50/4"										
20				SPT 3-5	40-50/5"										

Bottom of borehole at 20.0 feet.

GEOTECH BH COLUMNS - GINT STD US.GDT - 20/3/19 17:08 - H:\PROJECTS\111000S\11593 FOLDER, 314 JESSIE STREET, MID PEN HOUSING - NATALIE MAGANA\OTHER\BORING LOGS\SC11593.GPJ

PLASTICITY CHART



PLASTICITY DATA

Key Symbol	Sample Number	Depth (feet)	Natural Water Content W(%)	Plastic Limit (%)	Liquid Limit (%)	Plasticity Index	Liquidity Index $\frac{W - PL}{LL - PL}$	Unified Soil Classification Symbol
①	2-2-1	4.0	27.8	20.21	39.88	20	0.39	CL
②	3-2	4.0	39.2	26.82	49.51	23	0.55	CL

ATTERBURG LIMITS TEST RESULTS
314 JESSIE STREET
SANTA CRUZ, CALIFORNIA
APN: 010-551-11/13

SCALE:	NA
DRAWN BY:	AJB
DATE:	MAR 2019
REVISED:	
JOB NO.	SC11593

HARO, KASUNICH & ASSOCIATES, INC.
GEOTECHNICAL AND COASTAL ENGINEERS
116 E. LAKE AVENUE, WATSONVILLE, CA 95076
(831) 722-4175

FIGURE NO. 8

SHEET NO.

Direct Shear

Project:	314 jessie Street AB
Sample #	SC 11593 2-4-1'
Description	Gray Silty Sand Slighty Plastic

Date	1/18/2019
Tested By:	RC/MA

Test Number	1	2	3	4
Normal Pressure (PSF)	530	1030	2030	4030
Max Shear Stress	24.5	34.3	58.8	117.3571
Shear Stress (PSF)	720.0	1008.0	1728.0	3451.7

Equation of Trendline	
Intercept	Slope
221.79	0.7901

*Manually Enter from Trendline Equation

C (PSF)	PHI
222	38

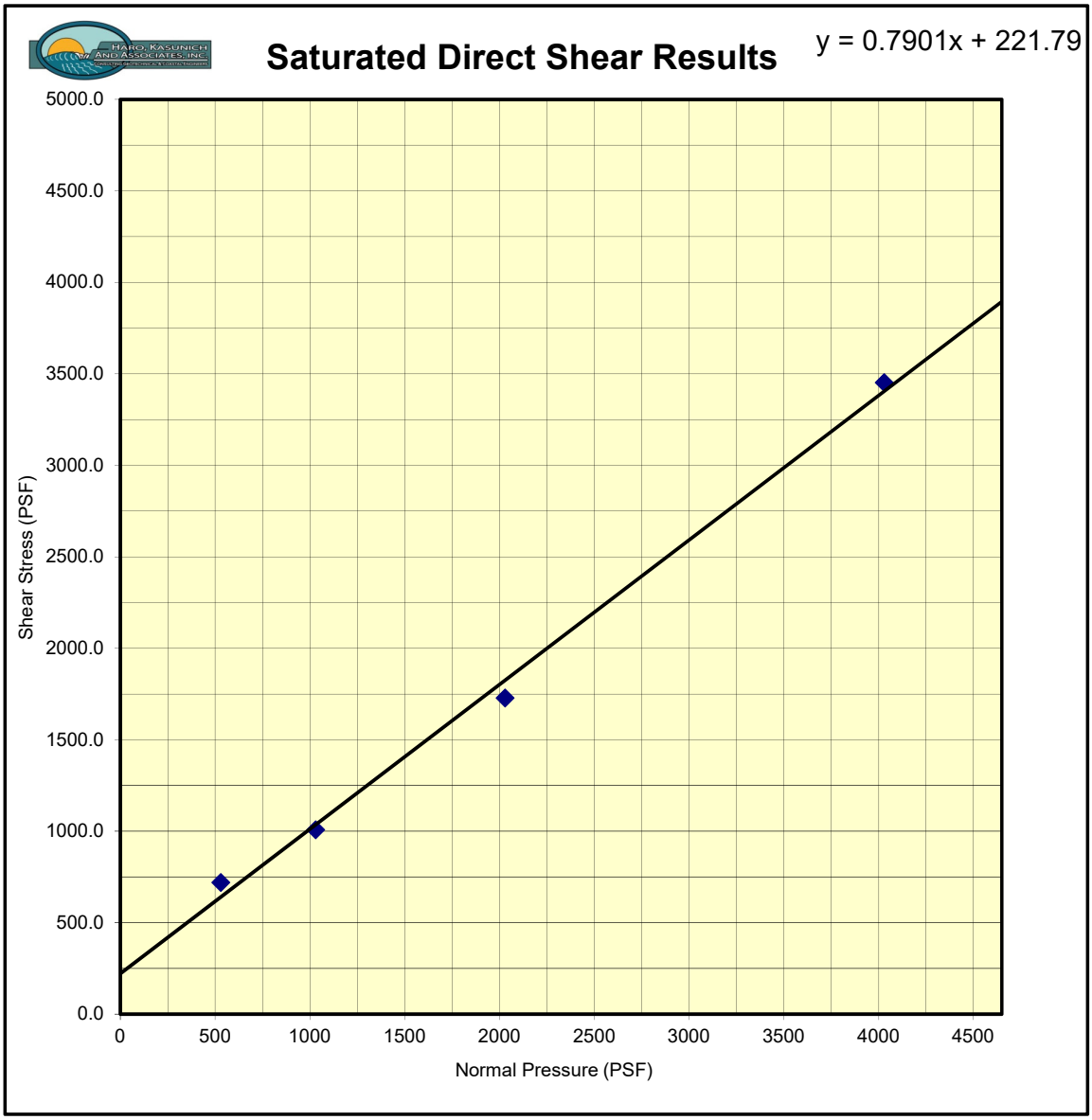
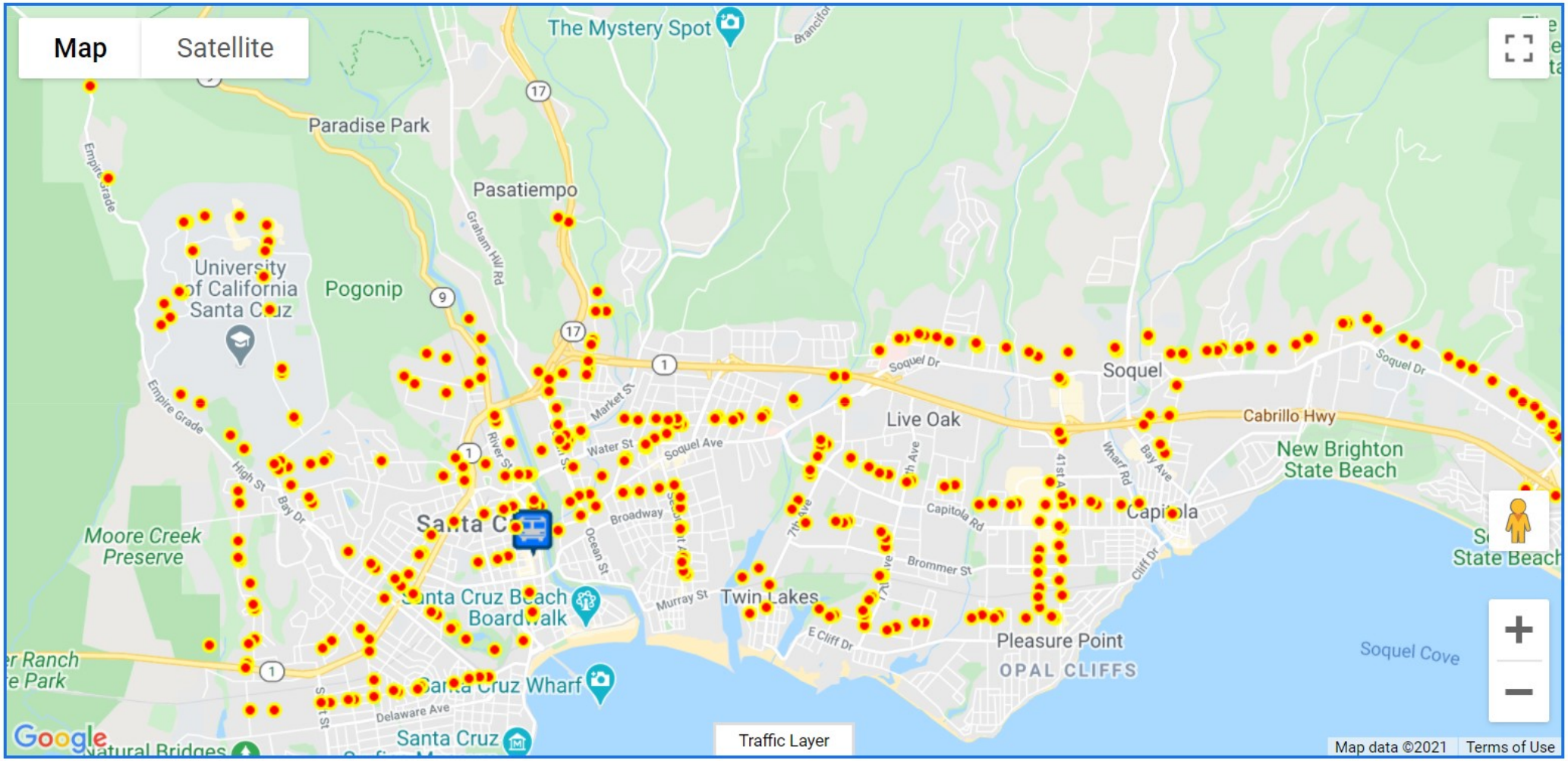


Figure No. 9

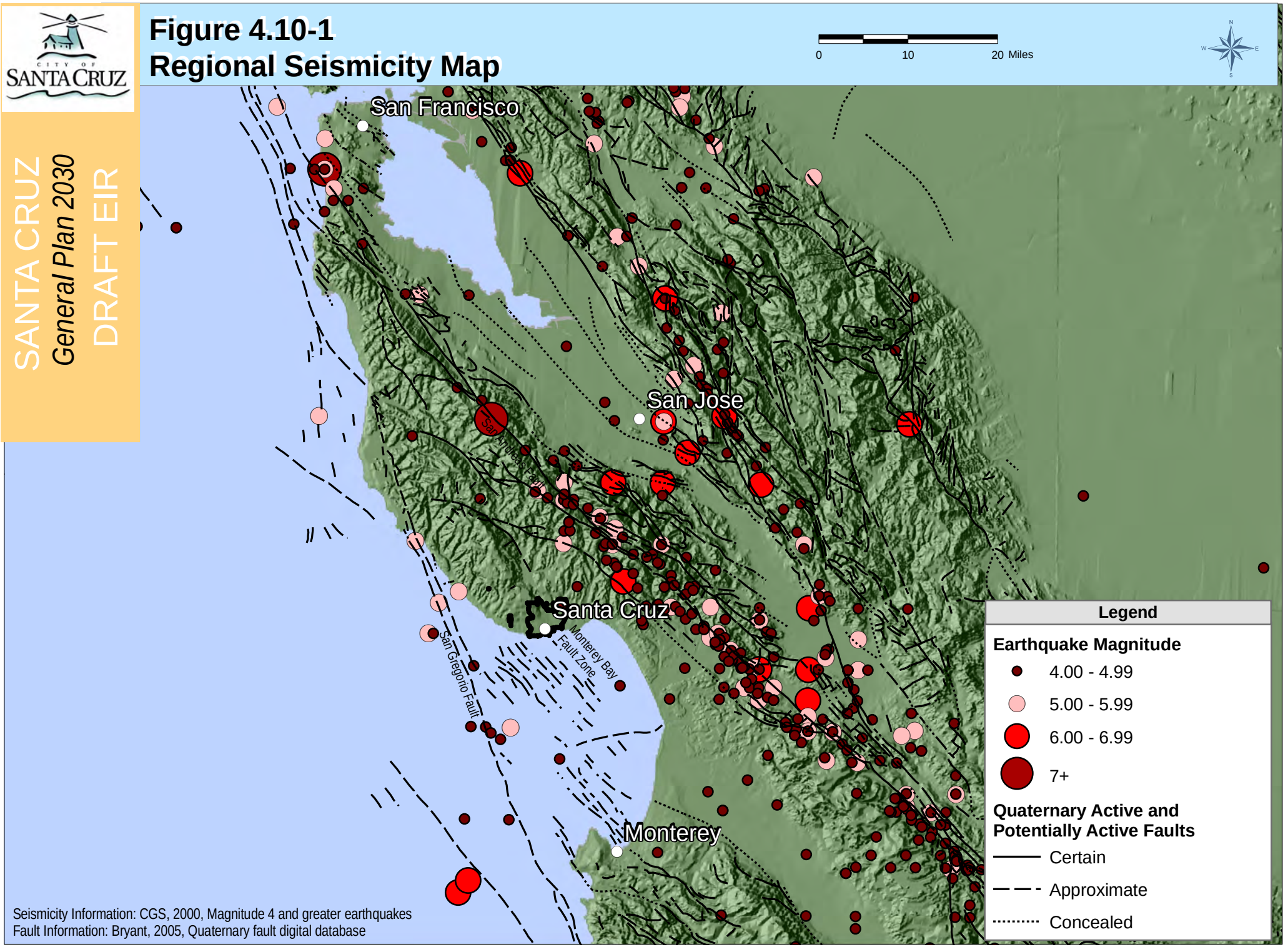
Route:

Pick a Route

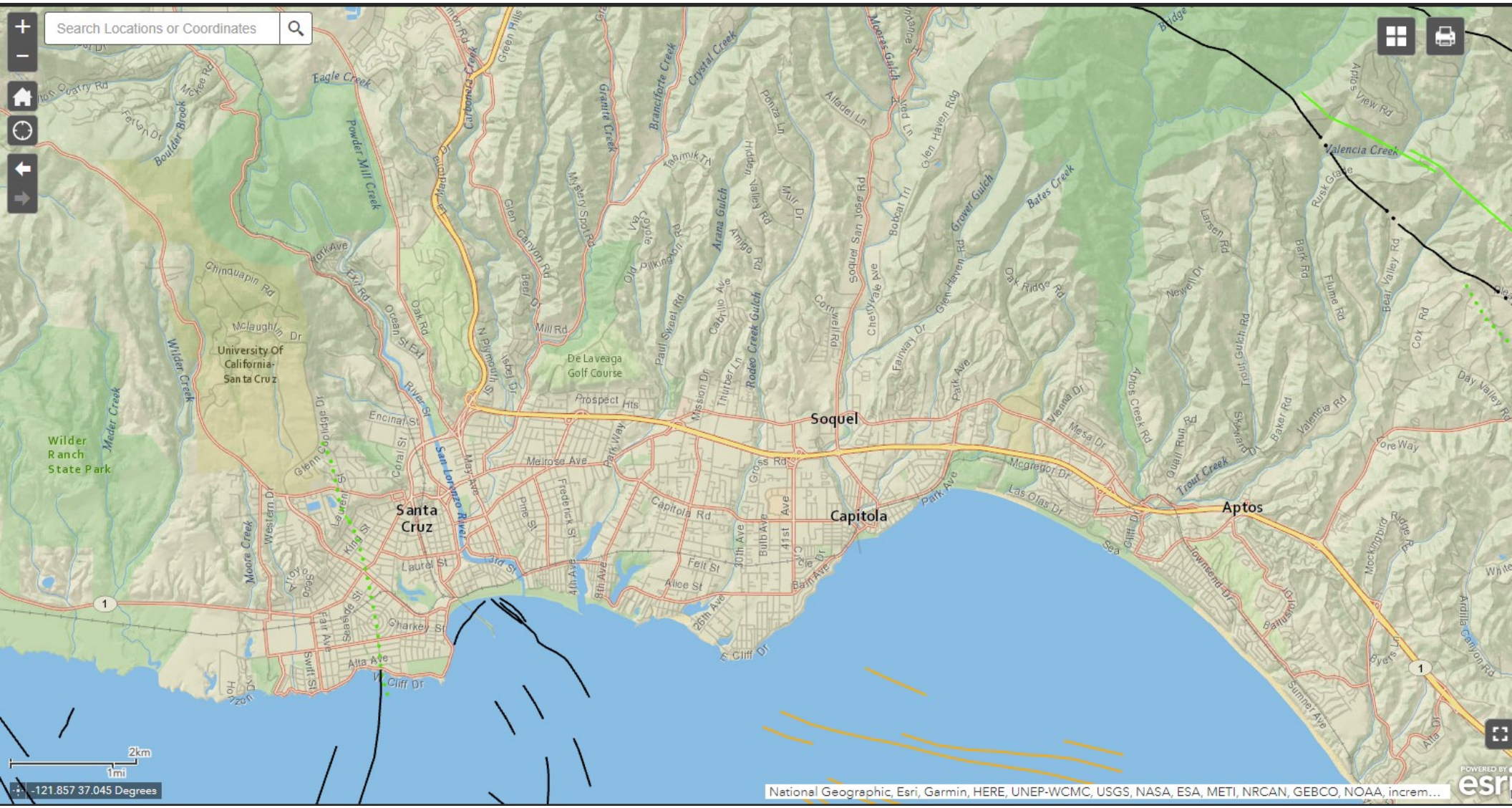


SANTA CRUZ
General Plan 2030
DRAFT EIR

Figure 4.10-1
Regional Seismicity Map



Seismicity Information: CGS, 2000, Magnitude 4 and greater earthquakes
Fault Information: Bryant, 2005, Quaternary fault digital database


Search Locations or Coordinates
Soquel
Capitola
Aptos
Santa Cruz
University Of California-Santa Cruz
De Laveaga Golf Course
Wilder Ranch State Park
Prospect Hts
Eagle Creek
Valencia Creek
Bates Creek
Grover Gulch
Rodeo Creek Gulch
Arana Gulch
Granite Creek
Branciforte Creek
Crystal Creek
Meder Creek
Wilder Creek
Moore Creek
Soquel San Jose Rd
Capitola Rd
Park Ave
Mission St
Portola Dr
Chinquapin Rd
Mclaughlin Dr
Bay Ave
Cliff Dr
Las Olas Dr
Trout Creek
Day Valley Rd
Ardilla Canyon Rd
2km
1mi
-121.857 37.045 Degrees
National Geographic, Esri, Garmin, HERE, UNEP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, increm...

SANTA CRUZ COUNTY

Fire and Resource Assessment Program
California Department of Forestry and Fire Protection

DRAFT FIRE HAZARD SEVERITY ZONES IN LRA

122°18'0"W 122°12'0"W 122°6'0"W 122°0'0"W 121°54'0"W 121°48'0"W 121°42'0"W 121°36'0"W

37°12'0"N
37°6'0"N
37°0'0"N
36°54'0"N

FIRE HAZARD SEVERITY ZONES
- LRA Very High
- LRA High
- LRA Moderate
- LRA Unzoned
- Other Very High
- Other High
- Other Moderate
- Other Unzoned

Incorporated Cities

09S 04W
09S 03W
09S 02W
10S 04W
10S 03W
10S 02W
10S 01W
10S 01E
11S 03W
11S 02W
11S 01W
11S 01E

Wildwood
Glenwood
Ben Lomond
Swanton
Felton
Scotts Valley
Davenport
Santa Cruz
Capitola
Aptos
Watsonville

SANTA CLARA COUNTY
MONTEREY COUNTY

PACIFIC OCEAN

Project Site

Government Code 51175-89 direct the California Department of Forestry and Fire Protection (CAL FIRE) to map areas of very high fire hazard within Local Responsibility Areas (LRA). Mapping of the areas, referred to as Very High Fire Hazard Severity Zones (VHFHSZ), is based on relevant factors such as fuels, terrain, and weather. VHFHSZ maps were initially developed in the mid-1990s but are now being updated based on improved science, mapping techniques, and data.

The California Building Commission adopted the Wildland-Urban Interface codes in late 2005 to be effective in 2008. These new codes include provisions to improve the ignition resistance of buildings, especially from firebrands. The updated fire hazard severity zones will be used by building officials to determine appropriate construction materials for new buildings in the Wildland-Urban Interface. The updated zones will also be used by property owners to comply with natural hazards disclosure requirements at time of property sale and 100 foot defensible space clearance. It is likely that the fire hazard severity zones will be used for updates to the safety element of general plans.

This map has been created by CAL FIRE's Fire and Resource Assessment Program (FRAP) using data and models describing development patterns, **potential** fuels over a 30-50 year time horizon, expected fire behavior, and expected burn probabilities to quantify the likelihood and nature of vegetation fire exposure (including firebrands) to new construction. Details on the project and specific modeling methodology can be found at http://frap.cdf.ca.gov/projects/hazard/methods.htm.

The version dated September 17, 2007 of the map shown here represents draft VHFHSZs within LRA, for review and comment by local government.

An interactive system for viewing map data is hosted by the UC Center for Fire at http://firecenter.berkeley.edu/fhsz/

Questions can be directed to;

Kathleen Schori (Northern Region) (530) 472-3121 kathleen.schori@fire.ca.gov.
Sass Barton (Southern Region) (559) 243-4130 sass.barton@fire.ca.gov.

0 5 Miles
0 10 Kilometers

Projection Albers, NAD 1927
Scale 1: 100,000
at 29" x 24.5"
October 03, 2007

The State of California and the Department of Forestry and Fire Protection make no representations or warranties regarding the accuracy of data or maps. Neither the State nor the Department shall be liable under any circumstances for any direct, special, incidental, or consequential damages with respect to any claim by any user or third party on account of, or arising from, the use of data or maps.

Obtain FRAP maps, data, metadata and publications on the Internet at http://frap.cdf.ca.gov
For more information, contact CAL FIRE-FRAP, PO Box 944246, Sacramento, CA 94244-2460, (916) 327-3939.

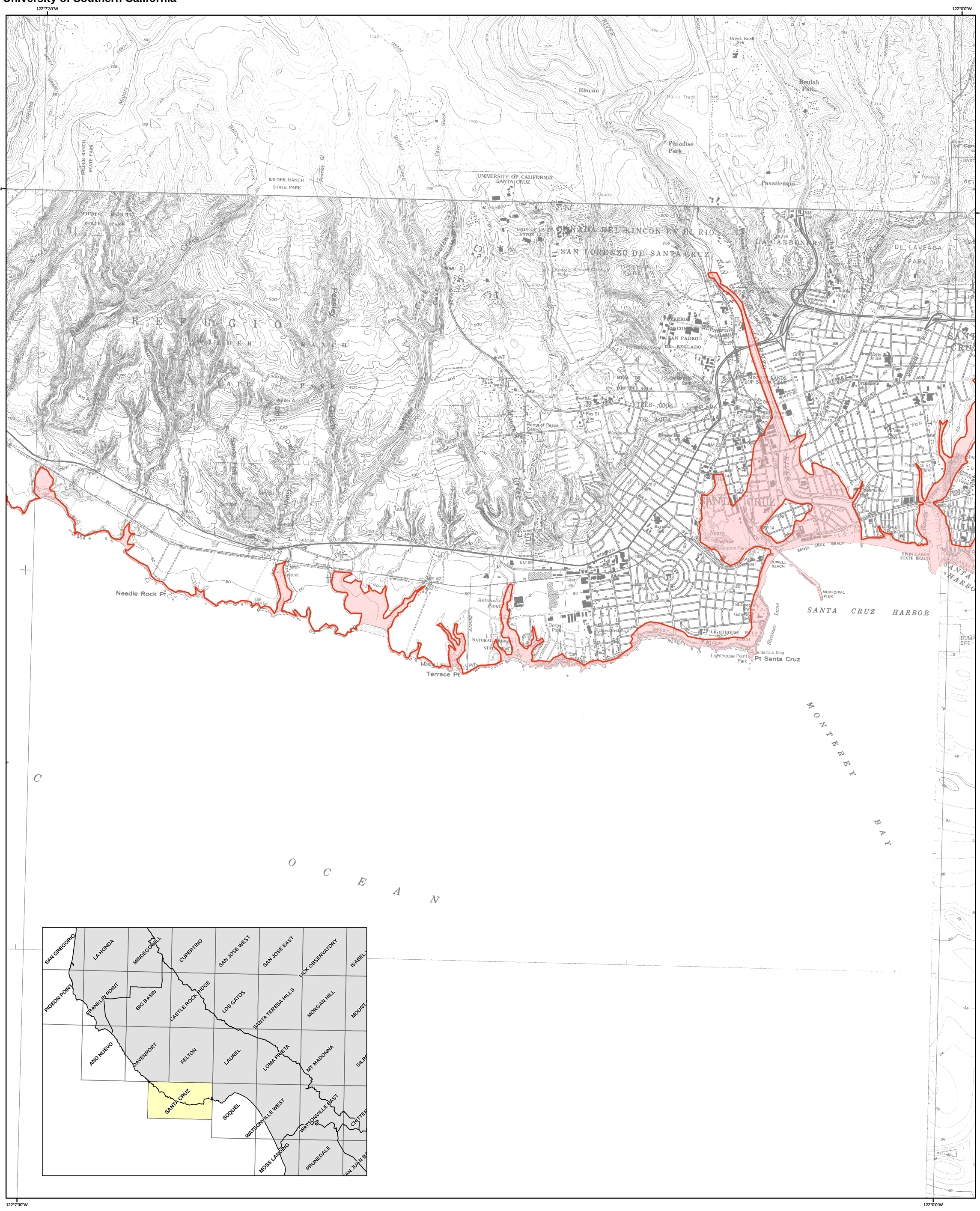
Arnold Schwarzenegger, Governor,
State of California
Mike Chrisman, Secretary for Resources,
The Resources Agency
Ruben Grijalva, Director,
Department of Forestry and Fire Protection

MAP ID: FHSZL06_1_MAP
DATA SOURCES
CAL FIRE Fire Hazard Severity Zones (FHSZL06_1)
CAL FIRE State Responsibility Areas (SRA05_4)
CAL FIRE Incorporated Cities (Incorp07_2)
PLSS (1:100,000 USGS, Land Grants with CAL FIRE grid)

California Emergency Management Agency
California Geological Survey
University of Southern California

Tsunami Inundation Map for Emergency Planning
Santa Cruz Quadrangle

State of California
County of Santa Cruz



METHOD OF PREPARATION

Initial tsunami modeling was performed by the University of Southern California (USC) Tsunami Research Center funded through the California Emergency Management Agency (CalEMA) by the National Tsunami Hazard Mitigation Program. The tsunami modeling process utilized the MOST (Method of Splitting Tsunamis) computational program (Version 0), which allows for wave evolution over a variable bathymetry and topography used for the inundation mapping (Titov and Gonzalez, 1997; Titov and Synolakis, 1998).

The bathymetric/topographic data that were used in the tsunami models consist of a series of nested grids. Near-shore grids with a 3 arc-second (75- to 90-meters) resolution or higher, were adjusted to "Mean High Water" sea-level conditions, representing a conservative sea level for the intended use of the tsunami modeling and mapping.

A suite of tsunami source events was selected for modeling, representing realistic local and distant earthquakes and hypothetical extreme undersea, near-shore landslides (Table 1). Local tsunami sources that were considered include offshore reverse-thrust faults, restraining bends on strike-slip fault zones and large submarine landslides capable of significant seafloor displacement and tsunami generation. Distant tsunami sources that were considered include great subduction zone events that are known to have occurred historically (1960 Chile and 1964 Alaska earthquakes) and others which can occur around the Pacific Ocean "Ring of Fire."

In order to enhance the result from the 75- to 90-meter inundation grid data, a method was developed utilizing higher-resolution digital topographic data (3- to 10-meters resolution) that better defines the location of the maximum inundation line (U.S. Geological Survey, 1993; Intermap, 2003; NOAA, 2004). The location of the enhanced inundation line was determined by using digital imagery and terrain data on a GIS platform with consideration given to historic inundation information (Lander, et al., 1993). This information was verified, where possible, by field work coordinated with local county personnel.

The accuracy of the inundation line shown on these maps is subject to limitations in the accuracy and completeness of available terrain and tsunami source information, and the current understanding of tsunami generation and propagation phenomena as expressed in the models. Thus, although an attempt has been made to identify a credible upper bound to inundation at any location along the coastline, it remains possible that actual inundation could be greater in a major tsunami event.

This map does not represent inundation from a single scenario event. It was created by combining inundation results for an ensemble of source events affecting a given region (Table 1). For this reason, all of the inundation region in a particular area will not likely be inundated during a single tsunami event.

References:

Intermap Technologies, Inc., 2003, Intermap product handbook and quick start guide: Intermap NEXTmap document on 5-meter resolution data, 112 p.

Lander, J.F., Lockridge, P.A., and Kozuch, M.J., 1993, Tsunamis Affecting the West Coast of the United States 1806-1992: National Geophysical Data Center Key to Geophysical Record Documentation No. 29, NOAA, NESDIS, NGDC, 242 p.

National Atmospheric and Oceanic Administration (NOAA), 2004, Interferometric Synthetic Aperture Radar (IfSAR) Digital Elevation Models from GeoSAR platform (EarthData): 3-meter resolution data.

Titov, V.V., and Gonzalez, F.I., 1997, Implementation and Testing of the Method of Tsunami Splitting (MOST): NOAA Technical Memorandum ERL PMEL – 112, 11 p.

Titov, V.V., and Synolakis, C.E., 1998, Numerical modeling of tidal wave runup: Journal of Waterways, Port, Coastal and Ocean Engineering, ASCE, 124 (4), pp 157-171.

U.S. Geological Survey, 1993, Digital Elevation Models: National Mapping Program, Technical Instructions, Data Users Guide 5, 48 p.

TSUNAMI INUNDATION MAP FOR EMERGENCY PLANNING

State of California ~ County of Santa Cruz
SANTA CRUZ QUADRANGLE

July 1, 2009

SCALE 1:24,000

0.5 0.25 0 0.5 1 Miles

1,000 500 0 1,000 2,000 3,000 4,000 5,000 Feet

0.5 0.25 0 0.5 1 Kilometers

Table 1: Tsunami sources modeled for the Santa Cruz County coastline.

Sources (M = moment magnitude used in modeled event)		Areas of Inundation Map Coverage and Sources Used		
		Pescadero	Santa Cruz	Monterey Bay Big
Local Source	Monterey Canyon Landslide			X
Distant Sources	Cascadia Subduction Zone-full rupture (M9.0)		X	
	Central Aleutians Subduction Zone #1 (M8.9)	X	X	X
	Central Aleutians Subduction Zone #2 (M8.9)		X	
	Central Aleutians Subduction Zone #3 (M9.2)	X		X
	Chile North Subduction Zone (M9.4)		X	
	1960 Chile Earthquake (M9.3)		X	
	1964 Alaska Earthquake (M9.2)	X	X	X
	Japan Subduction Zone #2 (M8.8)		X	
	Kuril Islands Subduction Zone #2 (M8.8)		X	
	Kuril Islands Subduction Zone #3 (M8.8)		X	
	Kuril Islands Subduction Zone #4 (M8.8)		X	
	Marianas Subduction Zone (M8.6)	X		X

MAP EXPLANATION

Tsunami Inundation Line

Tsunami Inundation Area

PURPOSE OF THIS MAP

This tsunami inundation map was prepared to assist cities and counties in identifying their tsunami hazard. It is intended for local jurisdictional, coastal evacuation planning uses only. This map, and the information presented herein, is not a legal document and does not meet disclosure requirements for real estate transactions nor for any other regulatory purpose.

The inundation map has been compiled with best currently available scientific information. The inundation line represents the maximum considered tsunami runup from a number of extreme, yet realistic, tsunami sources. Tsunamis are rare events; due to a lack of known occurrences in the historical record, this map includes no information about the probability of any tsunami affecting any area within a specific period of time.

Please refer to the following websites for additional information on the construction and/or intended use of the tsunami inundation map:

State of California Emergency Management Agency, Earthquake and Tsunami Program:
http://www.oes.ca.gov/WebPage/oeswebsite.nsf/Content/B1EC51BA215931768825741F005E8D80?OpenDocument

University of Southern California – Tsunami Research Center:
http://www.usc.edu/dept/tsunamis/2005/index.php

State of California Geological Survey Tsunami Information:
http://www.conservation.ca.gov/cgs/geologic_hazards/Tsunami/index.htm

National Oceanic and Atmospheric Agency Center for Tsunami Research (MOST model):
http://nctr.pmel.noaa.gov/time/background/models.html

MAP BASE

Topographic base maps prepared by U.S. Geological Survey as part of the 7.5-minute Quadrangle Map Series (originally 1:24,000 scale). Tsunami inundation line boundaries may reflect updated digital orthophotographic and topographic data that can differ significantly from contours shown on the base map.

DISCLAIMER

The California Emergency Management Agency (CalEMA), the University of Southern California (USC), and the California Geological Survey (CGS) make no representation or warranties regarding the accuracy of this inundation map nor the data from which the map was derived. Neither the State of California nor USC shall be liable under any circumstances for any direct, indirect, special, incidental or consequential damages with respect to any claim by any user or any third party on account of or arising from the use of this map.

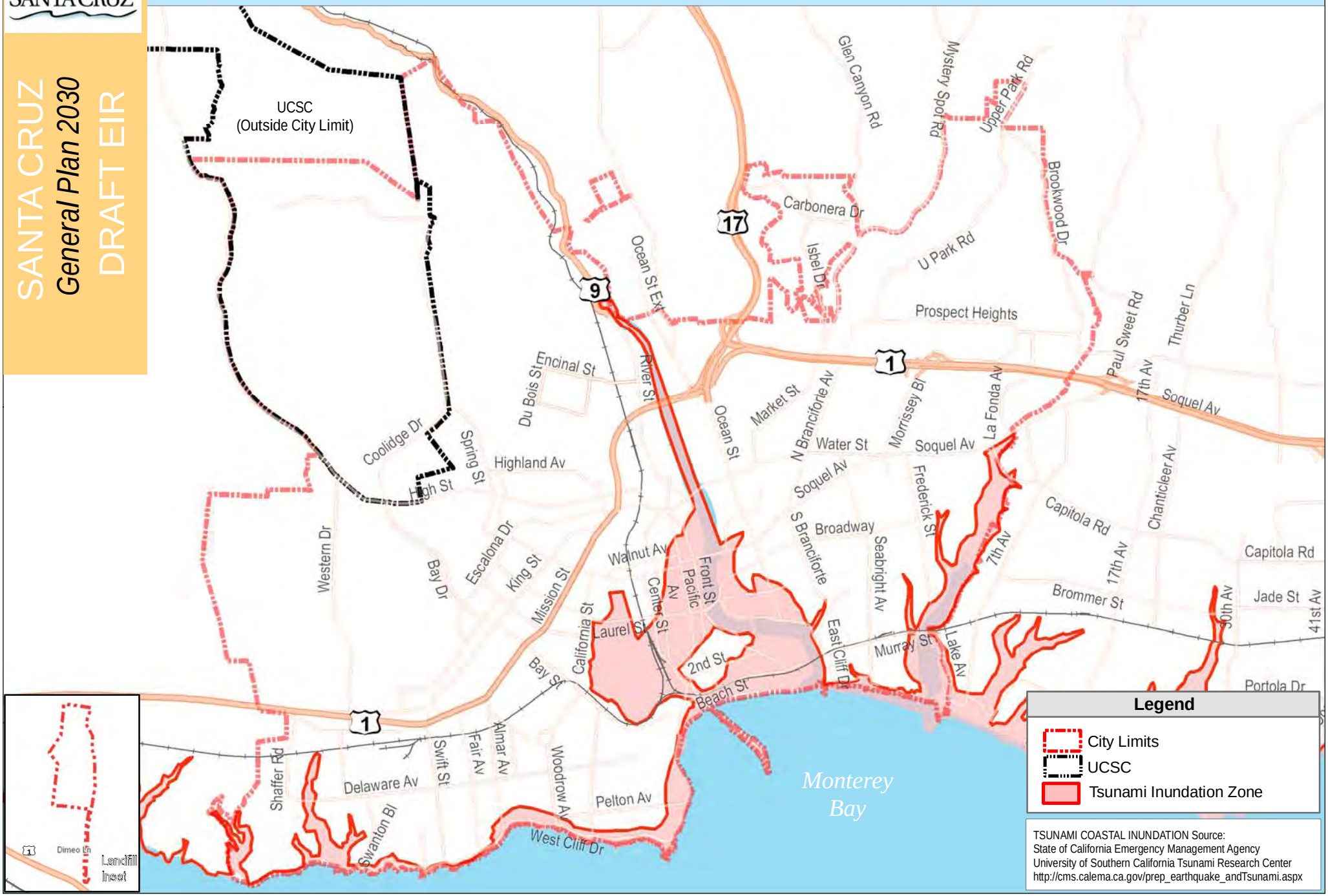
Cal EMA CALIFORNIA EMERGENCY MANAGEMENT AGENCY

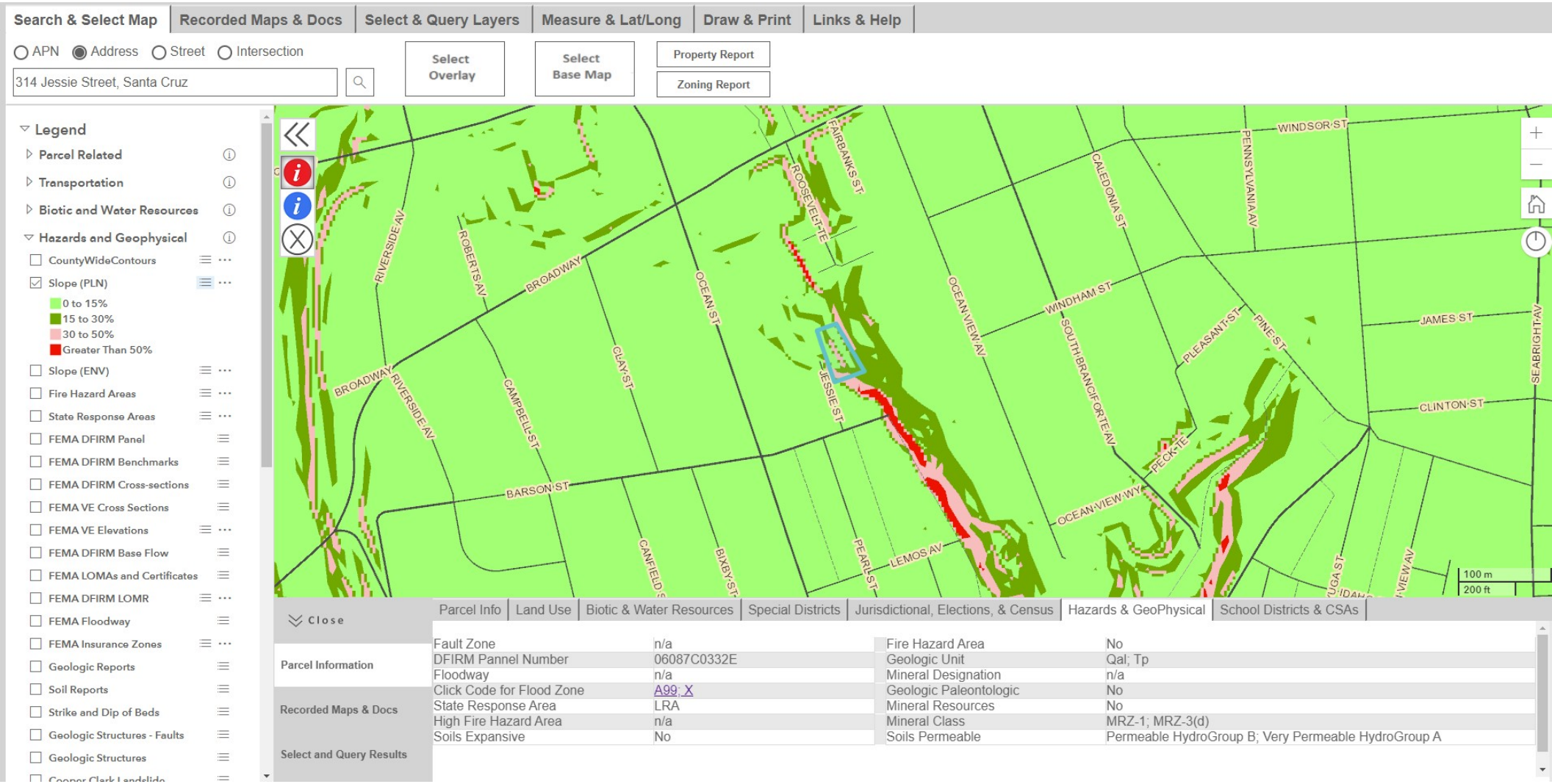
CGS CALIFORNIA GEOLOGICAL SURVEY

USC UNIVERSITY OF SOUTHERN CALIFORNIA

SANTA CRUZ
General Plan 2030
DRAFT EIR

Figure 4.7-2
Tsunami Inundation Zones





Fault Zone	n/a	Fire Hazard Area	No
DFIRM Pannel Number	06087C0332E	Geologic Unit	Qal; Tp
Floodway	n/a	Mineral Designation	n/a
Click Code for Flood Zone	A99; X	Geologic Paleontologic	No
State Response Area	LRA	Mineral Resources	No
High Fire Hazard Area	n/a	Mineral Class	MRZ-1; MRZ-3(d)
Soils Expansive	No	Soils Permeable	Permeable HydroGroup B; Very Permeable HydroGroup A

COUNTY OF SANTA CRUZ

PLANNING DEPARTMENT
701 OCEAN STREET, 4TH FLOOR, SANTA CRUZ, CA 95060
(831) 454-2580 FAX: (831) 454-2131

Basic Zone Districts – Summary of Uses

The following list is provided to give a general idea of the uses allowed in each zone district. Most non-residential uses are allowed only with a development permit (use approval), approved by the County. A building permit is also required for a use involving new construction or structural additions and remodels. For a complete list of uses allowed in any given zone district and the level of review required, contact the Zoning Counter at (831) 454-2130, between the hours of 1:00 p.m. and 4:00 p.m.daily or refer to the online Santa Cruz County Code (http://www.sccoplanning.com) Section 13.10.

Zone District	Allowed Uses
"CA" Commercial Agriculture	Commercial agriculture, farm buildings, livestock raising, green-houses, farm worker camps. One single-family dwelling.
"A" Agriculture	Agriculture, farm buildings, livestock raising, lumber mills, visitor accommodations, zoos & natural science museums. One single-family dwelling.
"AP" Agricultural Preserve	Similar to "CA" zone; applies to parcels under agricultural preserve contracts with the County.
"RA" Residential Agricultural	One single-family dwelling, one second dwelling unit, home occupations, small-scale agriculture, greenhouses, wineries, private stables and paddocks, schools, community facilities, open space and recreational uses.
"RR" Rural Residential	One single-family dwelling, one second dwelling unit, home occupations, and horses with a use approval.
"R-1" Single-Family Residential	One single-family dwelling, one second dwelling unit, home occupations, not more than 2 cats and 2 dogs, community facilities.
"RB" Single-Family Ocean Beach Residential	One single-family dwelling, one second dwelling unit, home occupations, not more than 2 cats and 2 dogs.
"RM" Multi-Family Residential	Single- and multi-family dwellings and dwelling groups, mobile home parks, home occupations, 2 cats and 1 dog per dwelling.

“PA” Professional-Administrative Office	Banks, community facilities, travel agencies, medical, insurance, real estate and executive offices, nursing homes, and conference facilities.
“VA” Visitor Accommodations	Hotels, motels, inns, conference centers, organized camps, vehicle and tent camping parks.
“CT” Tourist Commercial	Gas stations, restaurants, and visitor accommodations.
“C-1" Neighborhood Commercial	Animal grooming, banks, barber & beauty shops, small repair shops, print shops, shoe repair, offices (not exceeding 50% of the building area), fitness centers, restaurants, bookshops, bicycle shops, hardware stores, jewelry stores, pet shops, clothing stores, and stationary stores. Multi-family residential as a mixed use up to 50% of floor area.
“C-2" Community Commercial	All uses permitted in the “C-1" zone plus veterinary clinics (without overnight boarding), offices, indoor theaters, and retail sales involving large areas such as appliance showrooms, automobile supply stores, department stores, and garden supply stores. Plus hotels, motels, and inns. Multi-family residential as a mixed use up to 50% of floor area.
“C-4" Commercial Services	Boat building, sales, and storage, nightclubs, bowling alleys, indoor theaters, flea markets, skating rinks, sports arenas, contractor’s shops, mini-storage buildings, automobile repair shops, contractors’ storage yards, shipping terminals, automobile sales, building materials yards, nurseries, feed and farm supply stores, and all allowed uses in the “M-1" zone with certain restrictions.
“M-1" Light Industrial	Agricultural service establishments, poultry hatcheries, light manufacturing, assembly, or processing.
“M-2" Heavy Industrial	Large factories involving hazardous chemicals such as manufacture of construction materials or household goods, glass, carpets, pharmaceuticals, petroleum processing, and wood processing.
“M-3" Mineral Extraction Industrial	Quarries and mining.
“PR” Parks, Recreation and Open Space	Community centers, open space uses, recreational facilities, visitor accommodations, and timber harvesting.
“PF” Public and Community Facilities	Administrative offices, cemeteries, churches, community centers, fire stations, hospitals, libraries, nursing homes, parks, and schools and colleges.
“TP” Timber Production	Growing and harvesting of timber and other forest products, agriculture. One single-family dwelling.
“SU” Special Use	All uses allowed in the “RA” or “R-1" zone district provided the use is consistent with the General Plan. All other permitted or conditionally permitted uses provided they are consistent with the General Plan and a Level 5 use approval is obtained.

Combining Zone Districts

The following combining districts have been applied to the basic zone districts in order to impose specific limitations or exercise some form of land use regulation.

Overlay Zone	Summary of Limitations Imposed
“AIA” Airport	Denotes parcels within two miles of the boundary of the Watsonville Municipal Airport. Use and development is subject to the Airport Combining Zone District ordinance.
“D” Designated Park Site	Designates land as a potential County park site.
“GH” Geologic Hazards	Denotes the presence of physical hazard to development and that any use is subject to the Geologic Hazards Ordinance.
“H” Assisted Housing	Denotes where affordable housing priority site regulations apply.
“I” Statement of Intention	Board of Supervisors has agreed not to rezone the property in the foreseeable future.
“L” Historic Landmark	The property or structure has been designated a historic landmark and is subject to the Historic Resources Ordinance.
“MH” Mobile Home Park	Denotes the location of a legal mobile home park.
“O” Open Space Easement	Owner has executed an open space easement contract with the County to maintain the land in its natural state for 10-years.
“P” Agricultural Preserve	has an Agricultural Preserve or Farmland Security contract with the County to maintain the land in its natural state for 10-years.
“PP” Pleasure Point Design	Denotes parcels subject to special residential design standards and guidelines specific to the Pleasure Point Neighborhood.
“R” Regional Housing Need	Designated sites for development at 20 units per acres in order to meet the requirements of the Regional Housing Needs
“PRH” Permanent Room Housing	Denotes parcels with structures originally in use as visitor accommodations or care facilities, which may be used as permanent multifamily rental housing in multifamily structures or dwelling groups, with specific use and development standards.
“SBE” Seascape Beach Estates	Denotes parcels in the Seascape Beach Estates neighborhood with special residential development standards intended to maintain characteristics of the existing built environment and ensure protection of the public viewshed.
“SP” Salamander Protection	Denotes areas where special site standards apply to protect endangered species and that uses are subject to the Sensitive Habitat Protection Ordinance.
“W” Watsonville Utility Prohibition	Designated to prevent the provision of urban services to undeveloped/rural areas west of the City of Watsonville, to discourage urban development in the farmlands, wetlands, and other environmentally sensitive areas in the Coastal Zone west of Watsonville.

Nigel Belton
Consulting Arborist

AN ASSESSMENT OF THE TREES AT THE JESSIE STREET APARTMENTS AND PRELIMINARY RECOMMENDATIONS FOR TREE PRESERVATION DURING PROPOSED PROPERTY IMPROVEMENTS PROJECT SITE - 314 JESSIE STREET, SANTA CRUZ - CALIFORNIA

Prepared at the request of:
Natalie Magana - Project Associate
Mid-Peninsula Housing Corporation
275 Main Street Watsonville, CA 95076
nmagana@midpen-housing.org

Site visit by:
Nigel Belton - ISA Certified Arborist WE-0410A
April 18, 2019

Job – MPH. Jessie Street Apartments 5.4.19

CERTIFIED ARBORIST
WE-410A

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AN ASSESSMENT OF THE TREES AT THE JESSIE STREET APARTMENTS AND PRELIMINARY RECOMMENDATIONS FOR THEIR PRESERVATION DURING PROPOSED PROPERTY IMPROVEMENTS
PROJECT SITE - 314 JESSIE STREET, SANTA CRUZ – CALIFORNIA

SUMMARY:

Sixteen trees were surveyed on the property at 314 Jessie Street and on two adjacent properties in preparation for this preliminary tree preservation report.

Six of the surveyed trees are recommended as being suitable for preservation, based upon their health and structural conditions. Three of the trees recommended for preservation qualify as protected Heritage Trees and they are all located on adjacent properties.

Ten of the surveyed trees are recommended for removal based upon their poor condition ratings. Three of these trees are Heritage Size Trees located on the adjacent property to the south. The six Monterey Cypress Trees located on the southern neighbor's property are in poor condition and they appear to be a potential fire hazard. These trees should be replaced with another species.

The Preliminary Site Plan for the new apartment building at 314 Jessie Street shows that only three of the surveyed Heritage Trees will be preserved during the construction period. All of these trees are located on two adjacent properties. The Critical Root Zones of these trees must be protected during the design development and construction phases of this project.

BACKGROUND:

Natalie Magana contacted me on behalf of the Mid-Peninsula Housing Corporation concerning the improvement project proposed for the property at 314 Jessie, Santa Cruz. These improvements will entail the demolition of the existing apartment building and the construction of new apartments at this location. She provided me with the Preliminary Site Plan for the proposed apartment complex and asked me to provide a tree resource assessment and an arborist's report as this is a requirement for the project's approval by the City of Santa Cruz. There are a number of Heritage Trees on this site that qualify as protected trees. Care must be taken to protect the trees that are suitable for preservation on this site.

ASSIGNMENT:

This assignment entails the following elements:

1- Provide a tree resource survey:

- Survey all trees with trunk diameters that equal six-inches or greater in diameter when measured at 54-inches above grade and affix numbered tags to their trunks.

2- Prepare a Tree Survey Matrix and a Tree Location Map:

- The Tree Survey Matrix provides objective observations concerning the dimensions and the health and structural conditions of the subject trees.
- The matrix provides determinations regarding the suitability of individual trees for preservation based upon those observations.
- The matrix identifies those trees that qualify as protected Heritage Trees and it also includes brief comments concerning individual tree conditions.

3- Prepare an Arborist Report:
- The report provides a background discussion regarding the nature of the proposed construction improvements.
- The report provides observations regarding the nature of the site and the conditions of the surveyed trees.
- The report provides preliminary recommendations for tree preservation and protection during the the design and the construction phases of the proposed improvements on this site.

LIMITATIONS:

This is a preliminary tree preservation report. It is intended to provide objective information concerning the conditions of existing trees within the proximity of proposed improvements on this property and it provides only preliminary tree protection recommendations. The report does not include final recommendations for tree preservation during the design and construction of the improvements on this property (only the preliminary construction plans were reviewed in preparation for this report). The project arborist must have the opportunity to review the Civil Plans during design development and provide guidance concerning tree protection requirements.

The inspection of these trees was made from the ground only. The subject tree's canopies were not accessed to assess their above ground structures, nor were their roots examined below soil grade. The inspections of these trees were limited to visual examinations and did not entail any advanced testing of their interior structures.

OBSERVATIONS:

SITE CONDITIONS:

The project site comprises of an existing apartment building complex located on a steeply sloping hillside property. The apartment structure is situated on the upper half of this property and the lower portion of the property primarily comprises of the asphalt driveway from Jessie Street and the parking area situated immediately below this building. The majority of the surveyed trees are located around the perimeter of this property and on the two adjacent properties on its north and south sides. The surveyed trees on the adjacent properties are situated close to the property boundaries and as such, they are vulnerable to impacts on their Critical Root Zone Areas during the proposed construction work.

TREE CONDITIONS:

Tree #1 – 7, 7, 11 & 8-inch DBH Box Elder *(Acer negundo)*:

This tree exhibits fair health as evidenced by its canopy condition. It has a poor structural condition rating due to its weak codominant growth pattern and the presence of bark death and fungal decay in the north facing scaffold limb.

This tree is not suitable for preservation because of its poor structural condition. The tree will also be located within close proximity to the proposed footprint of the new structure (the Preliminary Site Plan shows a five-foot setback from the trunk).





Tree #2 – 40-inch DBH Coast Redwood *(Sequoia sempervirens)*:

This protected Heritage Tree is located on the adjacent property to the north. The trunk of this tree is located within two feet of the property boundary and it is setback about four feet from the existing fence.

The redwood exhibits good health and appears to have a good structural condition when viewed from the subject property. This tree is suitable for preservation based upon its health and structural conditions. Care will have to be taken to protect the roots of this tree during the construction period.



Tree #3 – 7-inch DBH Honey Locust *(Gleditsia triacanthos)*:

This tree is located in the northeast corner of the subject property.

The tree has exhibits fair health as evidenced by its thin foliage condition and the small dead branches throughout its canopy. This dieback pattern is most likely the result of damage caused by a bud midge that feeds on this species.

The tree is not suitable for preservation based upon its condition ratings and its poor aesthetic appearance.



Tree #4 – 16 & 18-inch DBH Black Walnut *(Juglans spp.)*:

This protected Heritage Tree is located in the northwest corner of the neighbor's property to the south. The trunk is situated about a foot away from the property boundary. The tree's broad canopy extends out over the subject property but it appears that it should be setback from the proposed structure.

This Black Walnut exhibits good health and it has a fair structural condition due to its overextended limb growth pattern and the presence of larger dead wood within its canopy. The tree is suitable for preservation and must be protected during the proposed construction period.



Tree #5 – 7, 7 & 5-inch DBH Wild Plum *(Prunus spp.)*:

This Wild Plum is located on the southern neighbor's property. The trunk is located within very close proximity to the property boundary.

This tree exhibits good health and vitality. It has a poor structural condition due to its poor codominant growth pattern, comprising of multiple codominant trunks and scaffold limbs. The canopy of this tree is crowded in between the house on the adjacent property and the apartment building.

I do not consider this tree as being suitable for preservation based upon its poor structure and growth pattern. In the event that it must be preserved at the request of the property owner, it should be pruned to improve its structure and reduce its canopy dimensions.



Tree #6 – 13-inch DBH Monterey Cypress *(Hesperocyparis macrocarpa)*:

This tree is located on the southern neighbor's property. It is located in the row of six Monterey Cypress Trees surveyed in this report. These trees were likely once maintained as a hedgerow between the properties but have been not been maintained as such for many years.

The cypress tree exhibits fair health as evidenced by its foliage condition. It has a poor structural condition due to its growth pattern. The trunk had partially collapsed many years ago and it is supported on the ground in the neighbor's yard. The trunk divides into two limbs at its point of contact with the ground. The larger limb is alive and orientates west for some distance. To the best of my judgment, it appears that this limb provides contributes to all of the living canopy and that extends for some distance down the slope. The five other cypress tree trunks in this row do not appear to be alive. This tree is not suitable for preservation based upon its structural condition.



Tree #7 – 12-inch DBH Monterey Cypress:
Tree #8 – 14-inch DBH Monterey Cypress:
Tree #9 – 13-inch DBH Monterey Cypress:
Tree #10 – 16-inch DBH Monterey Cypress:
Tree #11 – 14-inch DBH Monterey Cypress:

To the best of my judgement, these trees comprise of dead trunks and dead branches. The majority of the tree's trunks and canopy structures are overgrown by English Ivy. I also observed dead branches within this row of dead trees and ground debris. This dry material appears to be a potential fire hazard at this time.

These trees are not suitable for preservation because of their poor structural conditions and because of potential fire hazard concerns.







Tree #12 – 19.5-inch DBH Coast Live Oak *(Quercus agrifolia)*:

This oak is a protected Heritage Tree.

The Coast Live Oak exhibits good health and it has a fair structural condition due to an asymmetrical growth pattern and canopy shape. I noted that the interior of the canopy has been overthinned.

The tree is suitable for preservation based upon its condition ratings but it will be situated within the footprint of the proposed structure.



Tree #13 – 10-inch DBH Bailey Acacia *(Acacia baileyana)*:

This tree is not suitable for preservation because of its poor structural condition and its location within the proposed construction footprint. I noted a large area of decay on the trunk where a codominant had been removed a number of years ago.



Tree #14 – 16-inch DBH River Gum *(Eucalyptus camaldulensis)*:

This protected Heritage Tree is located on the adjacent property to the south.

The tree exhibits good health but it has a poor structural condition because of its weak codominant growth pattern. The tree has two codominant trunks attached to the main trunk at about 10-feet above grade. The area of attachment between these trunks is very narrow, resulting in an area of trapped bark which is a structural weakness.

This tree is suitable for preservation as long as it is pruned to improve its canopy structure. A support cable should also be installed in between the codominant trunks to prevent them from splitting apart in storm conditions. Otherwise this tree will become increasingly vulnerable to failure as it grows larger over time and it will likely strike the property when this happens.



The weak area of attachment in between the two codominant trunks.

Tree #15 – 9.5-inch DBH Coast Live Oak:
Tree #16 – 8.5-inch DBH Coast Live Oak:

These oaks are growing within close proximity to each other and they have developed asymmetrical canopies. Both of these trees exhibit good health and they have good and fair structural condition ratings respectively. These oaks are located within the proposed construction footprint.



RECOMMENDATIONS:

PRELIMINARY PLAN COMMENTS AND RECOMMENDATIONS:

I reviewed the Preliminary Site Plan for this project (Sheet C1.1 – 12.12.18).

I noted that only three of the trees that are recommended for preservation in this report can be preserved during the construction of the new apartment complex. All of these trees are located on adjacent properties.

1- Tree #2 – The 40-inch DBH Coast Redwood located on the adjacent property to the north:

The trunk of this tree will be setback about eight feet from the foundation of the new structure. The excavation for the structure will encroach well into the Critical Root Zone of this tree on its south side. Care will be required to prune the significant size roots that encroach into the construction footprint, so as to prevent tearing damage (significant roots are two-inches and larger diameter). The south side of the tree's canopy will likely have to be pruned as well, to allow enough space for the new structure. The remaining root zone area between the new foundation and the trunk must be protected from grading and compaction damage during the demolitions and construction period with a Tree Protection Zone Fence installed along the boundary fence. I also recommend the installation of a root buffer in between the TPZ fence and the edge of the foundation work. This buffer must comprise of 1-1/8-inch plywood sheets laid on a five-inch thick bed of drain rock or wood chips.

The locations of these tree protection measures must be shown on the final construction plans after consultation with the project arborist. The final plans must also include a specific callout concerning the need for an arborist's supervision concerning careful excavation work and root pruning in this area.

2- Tree #4 – The 16 & 18-inch DBH Black Walnut located on the adjacent property to the south:

The trunk of this tree will be setback about nine-feet from the retaining wall shown on this plan. The balance of the root zone of this tree must be protected with a Tree Protection Zone fence (the location of this fence must be shown on the final plans). The project arborist must provide supervision concerning the pruning of significant roots during the excavation work required for the construction of this wall. The final construction plans must also include a specific callout concerning the need for an arborist to supervise the excavation work and root pruning in this area.

3- Tree #14 – the 16-inch DBH River Gum located on the adjacent property to the south:

The trunk of this tree will be setback about 13-feet from the corner of the foundation of the new apartment building. This is a good setback distance concerning potential impacts on the root zone of this tree. I recommend that a TPZ fence is installed along the property line next to this tree. The location of this fence must also be shown on the final construction plans.

DESIGN PERIOD TREE PRESERVATION RECOMMENDATIONS:

The project arborist must work with the design team in order to provide recommendations concerning the protection of the trees identified for preservation during the design development phase of this project. These recommendations pertain the protection of the Critical Root Zone areas of the trees that will be impacted by construction activities. These activities include demolition work, grading work, construction work and the installation of underground utilities and storm drains.

1- The tree Protection Zone fences and root buffers must be shown on the Final Demolition and Construction Plans. I recommend that the tree numbers are shown on the Completed Civil Plans as well.

2- The following Tree Protection Notes must be added to the Cover Sheet of the final construction plans:

(a)- Tree Protection Zone Fencing must be installed and approved of by the project arborist before demolition and construction work can proceed. These fences must not be dismantled or moved at any time during the construction period, without first obtaining the consent of the project arborist. These fences must comprise of steel chain-link material or heavy-duty plastic snow fence, attached to steel posts driven into the ground. Laminated Tree Protection Notices must be attached to TPZ fences at distances of every 15-feet (see the attached TPZ notice template).

(b)- The project arborist must attend a pre-construction meeting with the General Contractor and must also be notified concerning scheduled site meetings throughout the construction period.

(c)- Grading and construction activities must be excluded from fenced Tree Protection Zones. Vehicles and equipment must be excluded from Tree Protection Zones. No materials, chemicals or waste products may be stored or disposed of within these protected areas.

(d)- The project arborist must be notified in the event that significant roots over 2-inches diameter are encountered during any underground work.

PRE-CONSTRUCTION – TREE PRUNING AND MAINTENANCE RECOMMENDATIONS:

I recommend that the three Heritage trees identified for preservation are pruned in to improve their structural conditions and to reduce the risk of limb failures. Pruning work will also be required where tree canopies will contact the sides of the new structure. The River Gum on the adjacent property should have a support cable installed in between the two codominant trunks and it requires pruning to reduce weight in the ends of its heavy and overextended limb structure. This work should be completed before the construction phase begins.

The Project Arborist must meet with the approved Tree Service Provider to discuss the scope of recommended pruning work before it proceeds. This work must be undertaken by a State Licensed Tree Service Provider and comply with ANSI A-300 and ISA Best Management Practices for tree pruning and maintenance work. This work must also be performed under the supervision of an ISA Certified Arborist.

CONSTRUCTION PERIOD TREE PROTECTION RECOMMENDATIONS:

1- Tree Protection Zone Fencing must be installed and approved of by the project arborist, before site demolition and construction work proceeds.

TPZ fences must not be dismantled or moved at any time during the construction period, without first obtaining the consent of the project arborist.

All construction activities must be excluded from fenced Tree Protection Zones, unless such encroachments are unavoidable, in which case the project arborist must provide supervision regarding root protection and preservation. Vehicles and equipment must be excluded from Tree Protection Zones. No materials, chemicals or waste products may be stored or disposed of within these protected areas.

2- The project arborist must attend a pre-construction meeting with the General Contractor and the grading contractor and must also be notified concerning scheduled site meetings throughout the construction period.

3- The project arborist must be notified in the event that significant roots over 2-inches diameter are encountered during any underground work. Roots encountered within the limits of grading and excavation work that exceed 2-inches diameter must be pruned properly and not be torn by equipment.

PRELIMINARY SITE INSPECTION SCHEDULE:

Site inspections must be documented by the project arborist (in e-mail format).

1- The project arborist must meet with the General Contractor at a pre-construction meeting before any site work proceeds in order to discuss tree protection requirements.

2- The project arborist must inspect Tree Protection Zone Fences once they have been installed and before any site work proceeds.

3- The project arborist must provide supervision and oversight in the event that any grading, excavation or trenching work will encroach within the Tree Protection Zones defined by TPZ fences. The project arborist must provide direction and supervision concerning required root preservation and root pruning measures.

4- The project arborist must provide supervision and oversight concerning all construction disturbances that encroach within the Critical Root Zones areas of Protected Trees (as defined by their canopy drip line perimeters or their trunk diameter measurements).

5 – The project arborist must inspect the site whenever roots 2-inches or larger in diameter are encountered outside fenced TPZ areas during any grading, trenching and construction activities.

Please contact me if have any questions pertaining to this report.

Respectfully submitted



Nigel Belton

Attachments:
- Assumptions and Limiting Conditions
- Tree Survey Matrix
- Tree Location Map
- Preliminary Site Plan
- Tree Protection Zone Notice Template

Assumptions and limiting Conditions

1. Any legal description given by the appraiser/consultant is assumed to be correct. No responsibility is assumed for matters legal in character nor is any opinion rendered as to the quality of any title.

2. The appraiser /consultant can neither guarantee nor be responsible for accuracy of information provided by others.

3. The appraiser/consultant shall not be required to give testimony or to attend court by reason of this appraisal unless subsequent written arrangements are made, including payment of an additional fee for services.

4. Loss or removal of any part of this report invalidates the entire appraisal/evaluation.

5. Possession of this report or a copy thereof does not imply right of publication or use for any purpose by any other than the person(s) to whom it is addressed without written consent of the appraiser/consultant.

6. This report and the values expressed herein represent the opinion of the appraiser/consultant, and the appraiser's/consultant's fee is in no way contingent upon the reporting of a specified value nor upon any finding to be reported.

7. Sketches, diagrams, graphs, photos, etc in this report, being intended as visual aids, are not necessarily to scale and should not be construed as engineering reports or surveys.

8. This report has been made in conformity with acceptable appraisal/evaluation/diagnostic reporting techniques and procedures, as recommended by the International Society of Arboriculture.

9. When applying any pesticide, fungicide, or herbicide, always follow label instructions.

10. No tree described in this report was climbed, unless otherwise stated. We cannot take responsibility for any defects which only could have been discovered by climbing. A full root collar inspection, consisting of excavating the soil around the tree to uncover the root collar and major buttress roots was not performed, unless otherwise stated. We cannot take responsibility for any root defects which could only have been discovered by such an inspection.

Consulting Arborist Disclosure Statement

Arborists are tree specialists who use their education, knowledge, training, and experience to examine trees, recommend measures to enhance the beauty and health of trees, and attempt to reduce risk of living near trees. Clients may choose to accept or disregard the recommendations of the arborist, or to seek additional advice.

Arborists cannot detect every condition that could possibly lead to the structural failure of a tree. Trees are living organisms that fail in ways we do not fully understand. Conditions are often hidden within the trees and below ground. Arborists cannot guarantee that a tree will be healthy or safe under all circumstances, or for a specified period of time. Likewise, remedial treatments, like medicine, cannot be guaranteed.

Trees can be managed, but they cannot be controlled. To live near trees is to accept some degree of risk. The only way to eliminate all risk associated with trees is to eliminate all trees.

Nigel Belton
ISA Certified Arborist – WE 410A

TREE SURVEY MATRIX – JESSIE STREET APARTMENTS IMPROVEMENTS PROJECT – SANTA CRUZ, CALIFORNIA

#	***SHEET 1 OF 2.*** **SPECIES:**	**TRUNK DIAMETER AT 54-INCHES ABOVE NATURAL GRADE:**	**HERITAGE TREE:**	**ESTIMATED HEIGHT:**	**ESTIMATED CANOPY SPREAD:**	**HEALTH: (1 = Best Rating out of 5)**	**STRUCTURE: (1 = Best Rating out of 5)**	**SUITABLE FOR PRESERVATION: (GOOD CONDITION RATING)**	**RECOMMENDED FOR REMOVAL: (POOR CONDITION RATING)**	**COMMENTS:**
1	Box Elder *(Acer negundo)*	7/7/11/ 11.5	-	25	30	3	4	-	X	Grew from a regenerated stump, resulting in relatively poor areas of attachment between the four scaffold limbs that comprise of the canopy structure. I noted an area of decay and bark tissue death on an east facing scaffold limb.
2	Coast Redwood *(Sequoia sempervirens)*	40	X	90	30	2	2	X	-	Note – Estimated DBH only. Growing on the adjacent property to the north and located within close proximity to the boundary line.
3	Honey Locust *(Gleditsia triacanthos)*	7	-	35	15	3	3	-	X	Fair condition ratings and not an attractive specimen. Some branch tip dieback observed in the canopy which is likely caused by a bud midge infection.
4	Black Walnut *(Juglans spp.)*	16/18	X	55	40	2	3	X	-	Note – Estimated DBH only. A codominant tree (2 trunks), located on the neighbor's property to the south. I noted that the tree's canopy encroaches over the project site.
5	Wild Plum *(Prunus spp.)*	7/7/5	-	25	15	2	4	-	X	Located on the southern neighbor's property next to the property boundary. The canopy of this tree encroaches over the project site.
6	Monterey Cypress *(Hesperocyparis macrocarpa)*	13	-	15	15	3	4	-	X	Located on the neighbor's property. Part of a cypress hedge row that was not maintained over time. Not worthy of preservation due to poor condition.

Site visit by Nigel Belton, ISA Certified Arborist WE-0410A – April 18, 2019

TREE SURVEY MATRIX – JESSIE STREET APARTMENTS IMPROVEMENTS PROJECT – SANTA CRUZ, CALIFORNIA

#	***SHEET 2 OF 2.*** **SPECIES:**	**TRUNK DIAMETER AT 54-INCHES ABOVE NATURAL GRADE:**	**HERITAGE TREE:**	**ESTIMATED HEIGHT:**	**ESTIMATED CANOPY SPREAD:**	**HEALTH:** (1 = Best Rating out of 5)	**STRUCTURE:** (1 = Best Rating out of 5)	**SUITABLE FOR PRESERVATION:** (GOOD CONDITION RATING)	**RECOMMENDED FOR REMOVAL:** (POOR CONDITION RATING)	**COMMENTS:**
7	Monterey Cypress	12	-	10	5	5	4	-	X	A dead trunk located on the southern neighbor's property. I noted many dead limbs and branches and ground debris within this row of dead cypress trees which is likely a potential fire hazard.
8	Monterey Cypress	14	X	10	5	5	4	-	X	A dead trunk located on the southern neighbor's property.
9	Monterey Cypress	13	-	10	5	5	4	-	X	A dead trunk located on the southern neighbor's property.
10	Monterey Cypress	16	X	5	10	5	4	-	X	A dead trunk located on the southern neighbor's property.
11	Monterey Cypress	14	X	5	15	5	4	-	X	A dead trunk located on the southern neighbor's property.
12	Coast Live Oak	19.5	X	25	25	2	3	X	-	Noted a strongly asymmetrical canopy form that orientates east. The interior of this oak has been over thinned.
13	Bailey Acacia *(Acacia baileyana)*	10	-	20	15	3	4	-	X	Noted a structural defect in the trunk at 5-feet above ground where a limb was removed and there is resultant decay.
14	River Gum *(Eucalyptus camaldulensis)*	16	X	65	40	2	4	X	-	Located on the southern neighbor's property. I noted that this tree has a very poor codominant structure, having to separate trunks attached to the main trunk at about 10-feet above ground level. The area of attachment between the two codominant trunks is narrow and appears to be weak.
15	Coast Live Oak	9.5		30	15	2	2	X	-	Tree #15 and Tree #16 are growing next to each other and both trees have asymmetrical canopy shapes as a result.
16	Coast Live Oak	8.5	-	25	15	2	3	X	-	-

Site visit by Nigel Belton, ISA Certified Arborist WE-0410A – April 18, 2019

TREE SURVEY MATRIX – JESSIE STREET APARTMENTS IMPROVEMENTS PROJECT – SANTA CRUZ, CALIFORNIA

Site visit by Nigel Belton, ISA Certified Arborist WE-0410A – April 18, 2019

TREE LOCATION MAP:
JESSIE STREET APARTMENTS
SANTA CRUZ - CALIFORNIA

Prepared by:
Nigel Belton - Consulting Arborist
May 4, 2019

CALL BEFORE YOU DIG
USA
800-227-2600

approximate location

AP 010-551-09
AP 010-551-13
AP 010-551-11
AP 010-551-14
AP 010-551-15

FD 1/2 I.P. NO TAG
WOOD WALL
SHED
DECK
BUILDING
CONC. RET. WALL
SEDIMENT FILLED TRENCH DRAIN
CONC. WALK
STAIRS
WOOD DECK
BRICK PAVERS
GRADES OF GROUND SURFACE UNDER DECK NOT SHOT
WOOD FENCE
CONC. RET. WALL
DENSE BRUSH
WOOD RET. WALL
MAILBOXES (3)
DIRT
DIRT AREA
FD 1/2 I.P. NO TAG
SEARCHED NOTHING FOUND
ASPHALT BREAK
GATE
FD 1/2 I.P. NO TAG
FENCE
ASPHALT CURB
METAL PLAQUE
SSMH
RIM EL: 13.93'
6" IN INVERT EL: 4.7'
TAKEN AT MIDDLE OF MH
SEARCHED NOTHING FOUND
CONC. CURB BROKEN
FD 1/2 I.P. NO TAG
DENSE BRUSH
UNDERGROUND WATER PAINT MARK
CONC. CURB AND GUTTER
BUILDING FF: 8.84'
WOOD WALL
RAMP
DRIVEWAY
SIDEWALK
CURB DRAIN
STORM DRIAN INLET
SEARCHED NOTHING FOUND
SSMH
RIM EL: 7.01'
6" IN INVERT EL: 4.18'
TAKEN AT MIDDLE OF MH
J E S S I E S T .

1 24" TREE
2
3 8" TREE
4 24" TREE
5 17" SNAG
5 7" TREE
6 12" SNAG
7 13" SNAG
8 12" SNAG
9 12" SNAG
10 4" SNAG
11 12" SNAG
11 1" SNAG
12 11" OAK
13 8" TREE
13 8" TREE
14 4" EUC
15
16 2" OAK
16" stump
7" stump

N31°38'32"W 193.23'
S20°24'13"W 96.23'
S19°06'32"E 51.21'
N17°00'47"E 25.04'
S19°00'00"E 137.25'
N7°57'26"E 113.39'

NOTES:

1. THIS MAP REPRESENTS A TOPOGRAPHIC SURVEY PERFORMED BY WHITSON ENGINEERS ON OCTOBER 23, 2014.
2. THIS MAP PORTRAYS THE SITE AT THE TIME OF THE SURVEY AND DOES NOT SHOW SOILS OR GEOLOGY INFORMATION, UNDERGROUND CONDITIONS, EASEMENTS, ZONING OR REGULATORY INFORMATION OR ANY OTHER ITEMS NOT SPECIFICALLY REQUESTED BY THE CLIENT.
3. BOUNDARY LOCATIONS SHOWN HEREON WERE DETERMINED WITH THE BENEFIT OF A FIELD SURVEY SUPPLEMENTED BY RECORD DATA. ALL BOUNDARY SHOWN IS FROM RECORD DATA. PER THE TITLE REPORT ORDER NUMBER 1117014556-JM DATED JUNE 17, 2014 RECORD OF SURVEY VOLUME 86 OF MAPS, PAGE 54. **THIS TOPOGRAPHY DOES NOT CONSTITUTE A BOUNDARY SURVEY.** THERE MAY BE EASEMENTS OR OTHER RIGHTS, RECORDED OR UNRECORDED, AFFECTING THE SUBJECT PROPERTY WHICH ARE NOT SHOWN HEREON.
4. DISTANCES AND DIMENSIONS SHOWN ARE EXPRESSED IN FEET AND DECIMALS THEREOF, UNLESS OTHERWISE NOTED.
5. BENCHMARK TAKEN AS CITY OF SANTA CRUZ E5-04A AT SOUTHEAST CORNER BARSON AND OCEAN. ELEVATION: 5.936 (NGVD 1929 DATUM)
6. THE EXISTENCE, LOCATION AND ELEVATION OF ANY UNDERGROUND FACILITIES ARE SHOWN ON THIS PLAN IN A GENERAL WAY ONLY. THE UTILITIES SHOWN ON THIS PLAN ARE A COMPILATION OF A FIELD SURVEYING INFORMATION AND RECORD DRAWING SEARCH. THE EXACT LOCATION OF UTILITIES SHOULD BE VERIFIED PRIOR TO ANY CONSTRUCTION.
7. DIAMETERS OF TREES ARE SHOWN IN INCHES. TREES SMALLER THAN 6" WERE NOT NECESSARILY LOCATED AS PART OF THIS SURVEY.

LEGEND

- 100 — GROUND CONTOUR
- SUBJECT PROPERTY LINE
- ADJACENT PROPERTY LINE
- △100 — CONTROL POINT
- ◎ — FOUND IRON PIPE, SIZE AND TAGGED AS NOTED
- + 928.30 — SPOT GRADE
- ● 12" OAK — TREE
- TREE DRIP LINE
- FLOW LINE
- OH — OVERHEAD UTILITY LINE(S)
- UP — UTILITY POLE SHOWING ARMS AND GUY WIRE
- S — SANITARY SEWER LINE (GRAVITY)
- SANITARY SEWER MANHOLE
- ⊖ SSCO — CLEANOUT
- W — WATER LINE
- HB — HOSE BIB
- X — WOOD FENCE
- STORM DRAIN INLET
- ASPHALT PAVEMENT
- BUILDING FOOTPRINT
- CONCRETE PAVEMENT
- CONCRETE WALL
- AREA OF 30% SLOPE OR GREATER

10 0 10 20 30 Ft.
SCALE: 1" = 10'

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES 0 1 2 3

REVISIONS:

NO.	BY:	DATE:	DESCRIPTION

DATE: 11/03/14 | SCALE: 1"=10' | ENGR. RT | JOB NO.: 3260.00

LICENSED LAND SURVEYOR RICHARD P. WEBER No. 8002 STATE OF CALIFORNIA

WHITSON ENGINEERS
5200 West Century Blvd ■ Suite 430 ■ Los Angeles, CA 90045
310 645-3205 ■ Fax 310 645-3204
CIVIL ENGINEERING ■ LAND SURVEYING ■ PROJECT MANAGEMENT

JESSIE STREET APARTMENTS
SANTA CRUZ, COUNTY CALIFORNIA
APN 010-551-13

TOPOGRAPHIC SURVEY

SHEET 1 OF 1

T:\Monterey Projects\3260\SURVEY\3260-Topo-Slope Study.dwg Mar 30, 2015 - 3:17pm

PRELIMINARY TREE PROTECTION PLAN & INSPECTION SCHEDULE:

NOTE:

- THE TREE NUMBERS NEED TO BE SHOWN ON THE FINAL DEMOLITION, GRADING & DRAINAGE PLANS.
- THE TREE PROTECTION ZONE FENCE LOCATIIONS MUST BE SHOWN ON THE FINAL DEMOLITION & GRADING PLANS.

THE FOLLOWING TREE PROTECTION NOTES MUST BE ADDED TO THE COVER SHEET OF THE FINAL CONSTRUCTION PLANS:

1- TREE PROTECTIION ZONE FENCES MUST BE INSTALLED BEFORE THE START OF DEMOLITION WORK & INSPECTED BY THE PROJECT ARBORIST BEFORE WORK CAN PROCEED. THESE FENCES MUST NOT BE MAINTAINED IN GOOD CONDITION AND MUST NOT BE REMOVED AT ANY TIME, WITHOUT FIRST GETTING THE APPROVAL OF THE PROJECT ARBORIST. TPZ FENCES MUST CONSIST OF CHAIN-LINK CONSTRUCTION OR HEAVY DUTY SNOW FENCE, ATTACHED TO STEEL POSTS DRIVEN INTO THE GROUND.
2- GRADING AND CONSTRUCTION ACTIVITIES MUST BE EXCLUDED FROM THESE PROTECTIION ZONES (IN THE EVENT THAT SUCH INTRUSIONS ARE UNNAVOIDABLE, THE PROJECT ARBORIST MUST SUPERVISE THESE ACTIVITIES). VEHICLES AND EQUIPMENT MUST BE EXCLUDED FROM TREE PROTECTION ZONES. MATERIALS AND CHEMICALS MUST NOT BE STORED OR DISPOSED OF WITHIN THESE PROTECTION AREAS.
3- THE PROJECT ARBORIST MUST ATTEND A PRECONSTRUCTION MEETING WITH THE GENERAL CONTRACTOR & NEEDS TO BE NOTIFIED WHENEVER CONSTRUCTION ACTIVITIES WILL OCCUR WITHIN CLOSE PROXIMITY TO THE CRITICAL ROOT ZONES OF PROTECTED TREES (WITHIN THEIR CANOPY DRIP-LINES).
4- THE PROJECT ARBORIST MUST BE NOTIFIED WHENEVER ROOTS OVER 2-INCHES DIAMETER ARE ENCOUNTERED OUTSIDE THE FENCED TREE PROTECTION ZONES DURING GRADING, TRENCHING AND CONSTRUCTION ACTIVITIES.

TREE PROTECTION ZONE FENCE FOR DEMOLITION & CONSTRUCTION PHASE - THIS FENCE CAN BE MOVED FOR MINOR GRADE CHANGES TO BE UNDERTAKEN UNDER ARBORIST'S SUPERVISION & IT THEN MUST BE REINSTALLED (UNLESS THESE GRADES ARE CHANGED DURING FINAL LANDSCAPE GRADING AT THE END OF PROJECT - WHICH IS THE BEST OPTION).

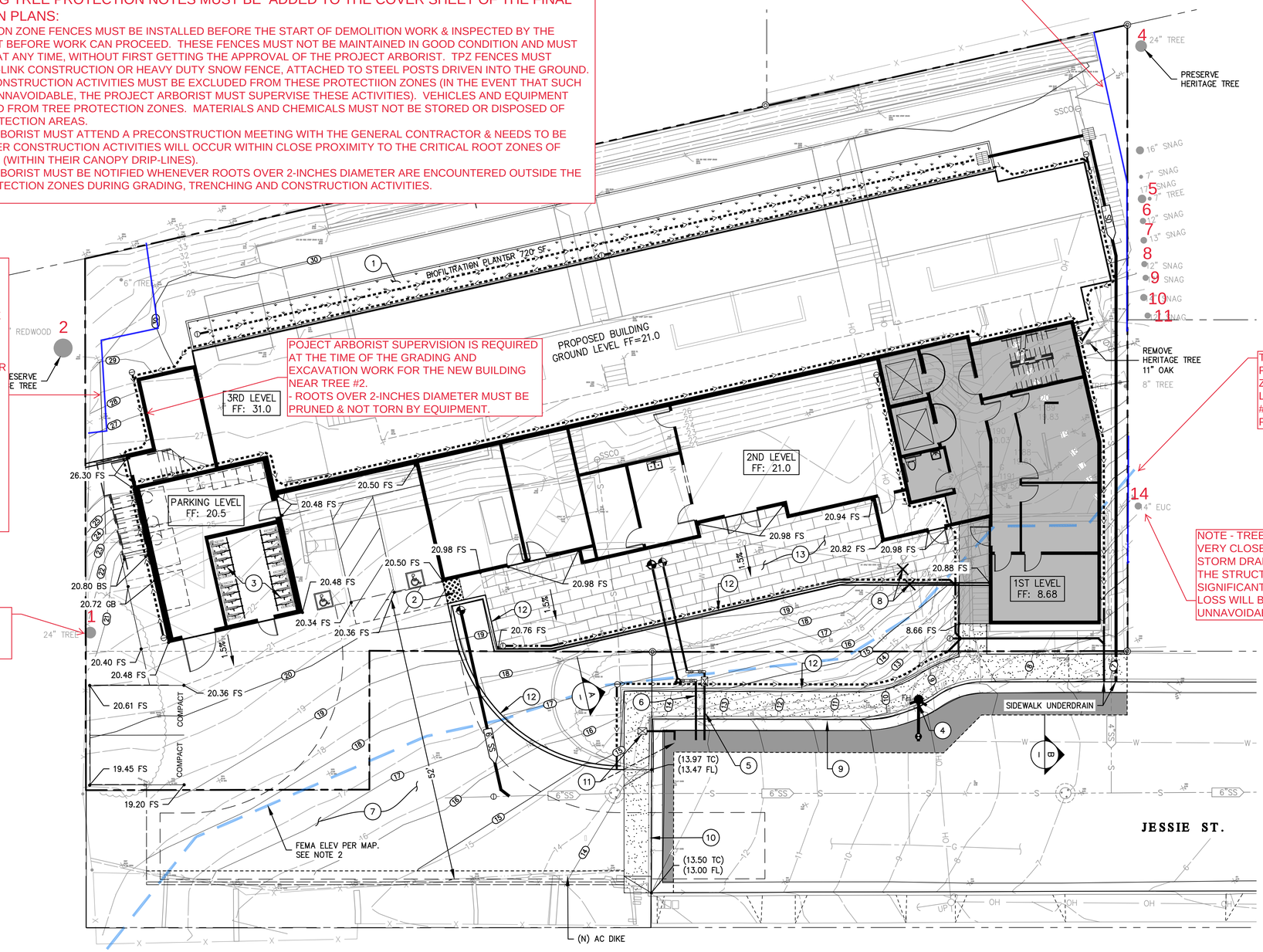
RECOMMENDED FOR REMOVAL IN ARBORIST'S REPORT

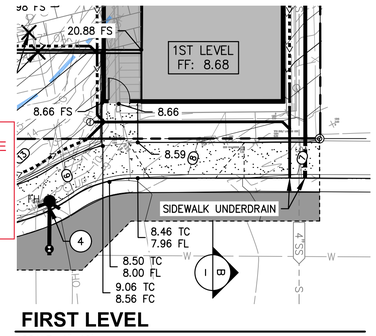
TREE PROTECTION ZONE FENCE

POJECT ARBORIST SUPERVISION IS REQUIRED AT THE TIME OF THE GRADING AND EXCAVATION WORK FOR THE NEW BUILDING NEAR TREE #2.
- ROOTS OVER 2-INCHES DIAMETER MUST BE PRUNED & NOT TORN BY EQUIPMENT.

TREE PROTECTIION ZONE FENCE LOCATION IF #14 MUST BE PROTECTED

NOTE - TREE #14 IS VERY CLOSE TO THE STORM DRAIN AND THE STRUCTURE. SIGNIFICANT ROOT LOSS WILL BE UNNAVOIDABLE.





FIRST LEVEL

SCALE: 1"=10'

KEYNOTES:

1. BIO FILTRATION PLANTER PER CITY OF SANTA CRUZ BMP MANUAL
2. ADA ACCESSIBLE RAMP
3. BIKE RACKS, S.L.D.
4. NEW FIRE HYDRANT PER CITY OF SANTA CRUZ
5. NEW 4" WATER SERVICE WITH METER AND BACKFLOW DEVICE
6. NEW 6" FIRE SERVICE WITH DOUBLE DETECTOR CHECK VALVE, AND FIRE DEPARTMENT CONNECTION
7. ASPHALT OVERLAY ON EXISTING DRIVEWAY
8. REMOVE EXISTING TREE
9. CURB, GUTTER, AND SIDEWALK PER CITY OF SANTA CRUZ STANDARD
10. DRIVEWAY APRON PER CITY OF SANTA CRUZ
11. RELOCATE EXISTING WATER METER
12. RETAINING WALL
13. PERMEABLE PAVERS

PRELIMINARY STORMWATER SUMMARY

TOTAL PROJECT AREA: 18,677 SF (0.43 AC) (APN 010-551-11 & 010-551-13)

PROPOSED IMPERVIOUS AREA: 12,280 SF (0.28 AC)

EXISTING IMPERVIOUS: 13,023 SF (0.30 AC)

NOTES:

1. NO IMPACTS WILL OCCUR TO RIPARIAN OR SENSITIVE HABITAT AREAS AS A RESULT OF THIS PROJECT.
2. FEMA FLOOD LIMITS SHOWN ARE BASED UPON INTERPOLATING BETWEEN SECTIONS E AND F, ELEVATION 20.55 AND 16.85 (ADJUSTED 17.82 TO 14.12 PER CITY DATUM) AND THE EXISTING TOPOGRAPHY.

10 0 10 20 30 Feet

SCALE: 1" = 10'

Project / Owner:

Jessie Street Apartments

314 JESSIE ST 1
SANTA CRUZ, CA 95060

APN.: 010-551-13

REGISTERED PROFESSIONAL ENGINEER
RICHARD P. WEBER
No. 55219
CIVIL
STATE OF CALIFORNIA

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EMAIL: info@pauldavispartnership.com

Drawn By: RA

Drawing Date: 09/08/2020

Project Number: 3260.00

Revisions:

The use of these plans and specifications is restricted to the original site for which they were prepared, and publication thereof is expressly limited to such use. Re-use, reproduction or publication by any method in whole or in part is prohibited. Title to the plans and specifications remains with the architect, and visual contact with them constitutes prima facie evidence of the acceptance of the restrictions.

Sheet Title:

GRADING AND DRAINAGE PLAN

Sheet Number:

C1.1

Preliminary
Storm Water Control Plan for

Jessie Street Apartments

314 Jessie Street
Santa Cruz, CA 95060

APN 010-551-13
September 21, 2020

Prepared For:

Midpen Housing
275 Main Street, Suite 204
Watsonville, CA 95076

Prepared By:

Whitson Engineers

6 Harris Court ▪ Monterey, CA 93940
831 649-5225 ▪ Fax 831 373-5065

September 21, 2020

File No.: 3260.05

Whitson
ENGINEERS

Civil Engineering + Land Surveying
6 Harris Court, Monterey, CA 93940 | 831.649.5225
whitsonengineers.com

September 21, 2020

Ms. Diana Alfaro
Mid-Peninsula Housing
275 Main Street, Suite 204
Watsonville, CA 95076

Re: Preliminary Stormwater Control Plan (Planning Submittal) for:

Jessie Street Apartments

314 Jessie Street, Santa Cruz, Ca 95060, APN 001-0551-13, 001-0551-11

Dear Ms. Alfaro,

We have prepared this Stormwater Control Plan pursuant to our contracted scope. This Plan summarizes the project's proposed stormwater management strategy pursuant to the *Post Construction Stormwater Management Requirements for Development Projects in the Central Coast Region*, Central Coast Regional Water Quality Control Board Resolution No. R3-2013-0032, and the guidance documents promulgated by the Santa Cruz Storm Water Best Management Practices, including the *Best Management Practices Manual for the City's Storm Water Management Program*, dated March 2014.

Should you have any questions regarding the analyses presented herein, or should you require anything further, please don't hesitate to contact us.

Very truly yours,

Whitson Engineers

Richard P. Weber, PE, LS, QSD
Principal

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Attachments

Attachment A: WMZ and Groundwater Basin Map
Attachment B.1: 85th Percentile Map
Attachment B.2: 95th Percentile Map
Attachment C: Soil Survey Map
Attachment D.1: NOAA Precipitation-Frequency-Duration Estimates
Attachment E. Storm Water Control Plan Exhibit

I. Project Data

Table 1. Project Data

Project Name/Application Number	Jessie Street Apartments – Midpen Housing
Application Submittal Date	September 28, 2020
Project Location	314 Jessie Street, Santa Cruz, Ca 95060
Project Phase No.	Not a phased project
Project Type and Description	Redevelopment of an affordable multi-family residential building and associated sitework.
Project Area [5]	21,490 sf (includes ROW reconstruction)
Project Site [1]	18,677 sf (APNs 010-551-13, 010-551-11)
New Impervious Surface Area [2]	3,512 sf
Replaced Impervious Surface Area [2]	9,187 sf
Removed Impervious Surface Area [2]	3,836 sf
Total Pre-Project Impervious Surface Area [2, 4]	Project Area: 13,023 sf - on site Project Site: approx. 18,677 sf +/-
Total Post-Project Impervious Surface Area [2, 4]	Project Area: 12,699 sf Project Site: approx. 18,677 sf ±
Total New + Replaced Impervious Area [2, 4]	12,699 sf
Net Impervious Area [2, 3]	12,699 sf
Watershed Management Zone(s)	1
LID Design Storm Frequency and Depth	Retention Design Storm = 95th percentile 85th percentile flow rate = 0.2 in/hr 85th percentile 24-hour depth = 1.2 in 95th percentile 24-hour depth = 1.95 in
Urban Sustainability Area	No
Approved Watershed or Regional Plan	No

[1] Project Site: The area defined by the legal boundaries of a parcel or parcels of land within which the new development or redevelopment takes place and is subject to the Post-Construction Stormwater Management Requirements. (CCRWQCB Resolution No. R3-2013-0032, Attachment C.)

[2] Does not include areas tributary to sanitary sewer.

[3] Net Impervious Area: New + Replaced Impervious Surface Area minus the difference between the Total Pre-Project and Total Post-Project Impervious Surface Areas, if the Post-Project Impervious Surface Area is less than the Pre-Project Impervious Surface Area. If the Total Post-Project Impervious Surface Area is greater than the Pre-Project, then the Net Impervious Area is equal to New + Replaced Impervious Surface Area.

[4] Because of the large size of the Project Site, the total pre- and post-project impervious areas listed are for the Project Area; approximate values are also given for the overall Project Site.

[5] Project Area: Actual project area. Includes on- and off-site areas. Does not include areas on-site where work is not proposed.

II. Setting

II.A. Project Location and Description

The project site (APNs 010-551-13 & 010-551-11) is an existing multi-family residential building with a detached residence located along Jessie Street. The site is located in the City of Santa Cruz, near the San Lorenzo Riverway.

The proposed project is a multi-family residential building and associated site improvements.

II.B. Existing Site Features and Conditions

Two types of native soils are contained on the site. The east side is comprised mainly of Baywood loamy sand (Hydrologic group A) with efficient drainage characteristics. The slopes in this area are considerate ranging from 6:1 to 2:1, with the project area acting as the receiving point of the uphill drainage areas. The west side contains Soquel loamy sands (Hydrologic group C) with noticeably flatter slopes. This area maintains a dense quantity of impervious surface where drainage is directed to downslope gutters on Jessie St. A concrete gutter abuts the site on the south side slope, providing a controlled flow into an existing drain inlet on Barson Street, where a City storm drain is located approximately 250 feet south from the project site.

II.C. Opportunities and Constraints for Stormwater Control

The existing site presents few opportunities and numerous constraints for implementation of stormwater controls. The primary features are:

1. Grades uphill of the subject parcel contain steep slopes ranging from 6:1 to 2:1. This offsite run-on must be diverted away and around the building exterior
2. There is no existing adjacent public storm drain system in close proximity to tie into.
3. The proposed building footprint neighbors parcel boundaries and leaves little room for basin retention or underground infiltration treatment methods. Underground utilities also pose a conflict for subsurface storage.
4. The western portion of the property, below the project site is steep (2:1), making stormwater treatment down gradient of the development challenging.

5. Planter areas within the site can tolerate Tier 2 runoff treatment methods.
6. The adjacent property on the downhill portion of the driveway is not available for any stormwater infrastructure/treatment. Some runoff in the area will not be able to capture for treatment prior to leaving the property due to the L-shaped property configuration. See DMA-4 on Attachment-E for clarification.
7. The flat area on top of the driveway will be utilized for treatment with pervious pavers.
8. There is flat area behind the existing building. This area will remain and be utilized for stormwater treatment via biofiltration planter.

III. Low Impact Development Design Strategies

III.A. Optimization of Site Layout

III.A.1. Limitation of development envelope

The Project Area is limited to Parcels APN 010-551-11 and 010-551-13. The adjacent property (APN 010-551-12) is not available for any pedestrian/stormwater improvements with rights only for vehicle access. Adjacent street improvements are proposed to maintain existing drainage patterns and provide pedestrian access.

III.A.2. Preservation of natural drainage features

The site currently sits on a hillside. Water currently runs down to the street and down Jessie Street via concrete gutter to a drain inlet on Barson Street 250 feet south of the property. This drainage pattern will be primarily be maintained with various improvements to reduce runoff into the adjacent right of way.

III.A.3. Setbacks from creeks, wetlands, and riparian habitats

Creeks, wetlands, and riparian habitats are not present within the project area, nor in close proximity (within 100'), however a portion of the project site does eventually drain to Jessie St. Marsh, approximately 350 feet south of the project.

III.A.4. Minimization of imperviousness

The overall site post project imperviousness is reduced by use of pervious surfaces. Planter areas are provided wherever the site allows.

III.B. Use of Permeable Pavements

Permeable pavers will be used at the entry patio where the grades are relatively flat to provide treatment and promote infiltration. This runoff will ideally infiltrate, but a perforated pipe will take excess water that cannot infiltrate to the street.

III.C. Dispersal of Runoff to Pervious Areas

Impervious pavements around the building will drain to adjacent landscape areas, where possible.

III.D. Stormwater Control Measures

On-site treatment is provided primarily through a bio filtration planter located behind the proposed building. The biofiltration planters will be used to treat all roof runoff from the building (see DMA-1 on Attachment-E, SCM 1 and 2). The treated water will then be discharged to Jessie street via through-curb drain. The runoff from the lower level terrace will be treated in a small biofiltration planter located near the lobby entrance and discharged to the gutter on Jessie Street (see DMA-3, SCM 3 on Attachment-E). An area ration of 4% was used to preliminarily size all biofiltration planters.

IV. Documentation of Drainage Design

IV.A. Description of Drainage Management Areas

Table 2. Drainage Management Areas Tributary to SCMs

DMA Name	Description	Area (s.f.)	Tributary to SCM
1	Roof area	9,020	SCM #1 & #2 (Stormwater Planter)
3	Terrace / lower roof area	907	SCM #3 (Stormwater Planter)
	Total	**9,927**	

Other sections pending final construction documents and will be submitted with Building permit application set**

IV.B. Self-Treating and Self-retaining Areas

A self-treating area is a portion of a Regulated Project in which infiltration, evapotranspiration and other natural processes remove pollutants from stormwater. The self-treating areas may include conserved natural open areas and areas planted with native, drought-tolerant, or LID appropriate vegetation. The self-treating area only treats the rain falling on itself and does not receive stormwater runoff from other areas. (CCRWQCB Resolution No. R3-2013-0032, Attachment C.)

No additional stormwater management is required for self-treating areas. (CCRWQCB Resolution No. R3-2013-0032, Attachment 1, Section B.4.d.iv.1.

Table 3. Self-Treating Areas (On-Site)

DMA	Area (s.f.)
5	674
6	1,494
7	281
8	839
Total	**3,288**

Table 4. Self-Treating Areas (Off-Site)

DMA	Area (s.f.)
10	790
Total	**790**

Self-retaining areas, also called "zero discharge" areas, are designed to retain some amount of rainfall (by ponding and infiltration and/or evapotranspiration) without producing stormwater runoff. Self-Retaining Areas may include graded depressions with landscaping or pervious pavement. (CCRWQCB Resolution No. R3-2013-0032, Attachment C.)

Table 5. Self-Retaining Areas (On-Site)

DMA	Area (s.f.)
2	1,250
9	902
Total	**2,152**

Runoff from impervious surfaces, generated by the LID design rainfall event, may be directed to undisturbed or natural landscaped areas. If this runoff will be infiltrated and will not produce runoff to the storm drain system, or a surface receiving waterbody, or create nuisance ponding that may affect vegetation health or contribute to vector problems, then no additional stormwater management is required for these impervious surfaces. (CCRWQCB Resolution No. R3-2013-0032, Attachment 1, Section B.4.d.iv.2.

IV.C. Stormwater Treatment SCM Calculations

Stormwater treatment for DMA-1 is provided by SCM-1 and SCM-2. DMA-3 is provided by SCM-3. SCMs are sized at a 4% minimum area ratio, as shown in the table below, and therefore provides treatment of the of the 85th percentile event (Performance Requirement #2), on a flow-rate basis, prior to overflow into Jessie Street.

Table 6. PCR 2 Sizing Calculation for SCM-1 and SCM-2

DMA Name	Area (s.f.)	Runoff Factor	Area × Runoff Factor (s.f.)	SCM-1 and SCM-2 – Biofiltration Planter 85th Percentile Precipitation = 0.2 in/hr BSM Treatment Rate = 5 in/hr		
New Impervious	2,791	1	2,291			
Replaced Impervious	6,229	1	6,229			
New Pervious (Note Self-Treating)	0	0.1	0			
Replaced Pervious (Not Self-Treating)	0	0.1	0	Area Ratio Required	Minimum Required Area (s.f.)	Area Provided (s.f.)
Replaced Pervious (Self-Treating)	0	0	0			
Impervious to Remain	0	1	0			
Pervious to Remain (Self-Treating)	0	0	0			
SCM (BSM Area)	540	1	540			
		Total	9,060	4%	362	540

Table 7. PCR 2 Sizing Calculation for SCM-3

DMA Name	Area (s.f.)	Runoff Factor	Area × Runoff Factor (s.f.)	SCM-1 and SCM-2 – Biofiltration Planter 85th Percentile Precipitation = 0.2 in/hr BSM Treatment Rate = 5 in/hr		
New Impervious	470	1	470			
Replaced Impervious	437	1	437			
New Pervious (Note Self-Treating)	0	0.1	0		Minimum Required Area (s.f.)	Area Provided (s.f.)
Replaced Pervious (Not Self-Treating)	0	0.1	0	Area Ratio Required		
Replaced Pervious (Self-Treating)	0	0	0			
Impervious to Remain	0	1	0			
Pervious to Remain (Self-Treating)	0	0	0			
SCM (BSM Area)	86	1	86			
		Total	993	4%	40	86

V. Source Control Measures

V.A. Site activities and potential sources of pollutants

The site currently is, and will continue to be used as, a mult1-family residential site. Site elements and activities with the potential to pollute storm water runoff are provided in Table 8, below.

Table 8. Potential Pollutant Sources and Source Controls

Potential Pollutant Source	Source control BMPs
On-site storm drain inlets (unauthorized non-stormwater discharges and accidental spills or leaks)	Design BMPs: ✓ Mark all inlets with the words "No Dumping! Flows to Bay" or similar. Operational BMPs: ✓ Maintain and periodically repaint or replace inlet markings. ✓ Provide stormwater pollution prevention information to new site owners, lessees, or operators. ✓ See applicable operational BMPs in Fact Sheet SC-44, "Drainage System Maintenance," in the CASQA Stormwater Quality Handbooks at www.cabmphandbooks.com ✓ Include the following in lease agreements: "Tenant shall not allow anyone to discharge anything to storm drains or to store or deposit materials so as to create a potential discharge to storm drains." ✓ Inspect and maintain drains to prevent blockages and overflow. ✓ Inspect and maintain drains to prevent blockages and overflow
Interior floor drains and elevator shaft sump pumps	Design BMPs: ✓ Interior floor drains and elevator shaft sump pumps will be plumbed to sanitary sewer Operational BMPs: ✓ Inspect and maintain drains to prevent blockages and overflow
Landscape/ Outdoor Pesticide Use/Building and Grounds Maintenance	Design BMPs: ✓ Preserve existing native trees, shrubs, and ground cover to the maximum extent possible. ✓ Landscaping is designed to minimize irrigation and runoff, to promote surface infiltration where appropriate, and to minimize the use of fertilizers and pesticides that can contribute to stormwater pollution. ✓ Where landscaped areas are used to retain or detain stormwater, plants that are tolerant of saturated soil conditions. ✓ Pest-resistant plants were considered. ✓ Plants are selected considering site soils, slopes, climate, sun, wind, rain,

	land use, air movement, ecological consistency, and plant interactions. Operational BMPs: ✓ Maintain landscaping using minimum or no pesticides. ✓ Provide IPM information to new owners, lessees and operators ✓ See applicable operational BMPs in Fact Sheet SC-41, "Building and Grounds Maintenance," in the CASQA Stormwater Quality Handbooks at www.cabmphandbooks.com
Refuse areas	Design BMPs: ✓ Dumpster storage area is covered and enclosed and is plumbed to the sanitary sewer, not storm drain. Operational BMPs: ✓ Provide adequate number of receptacles. ✓ Inspect receptacles regularly; repair or replace leaky receptacles. ✓ Keep receptacles covered. ✓ Prohibit/prevent dumping of liquid or hazardous wastes. ✓ Post "no hazardous materials" signs. ✓ Inspect and pick up litter daily and clean up spills immediately. ✓ Keep spill control materials available on-site. ✓ See Fact Sheet SC-34, "Waste Handling and Disposal" in the CASQA Stormwater Quality Handbooks at www.cabmphandbooks.com
Building Mechanical Drains	Design BMPs: ✓ Condensate drain lines may discharge to landscaped areas if the flow is small enough that runoff will not occur. ✓ Condensate drain lines may not discharge to the storm drain system. ✓ Rooftop equipment with potential to produce pollutants shall be roofed and/or have secondary containment
Plazas, sidewalks, and parking lots	Operational BMPs: ✓ Sweep plazas, sidewalks, and parking lots regularly to prevent accumulation of litter and debris. ✓ Collect debris from pressure washing to prevent entry into the storm drain system. ✓ Collect washwater containing any cleaning agent or degreaser and discharge to the sanitary sewer not to a storm drain

VI. Stormwater Facility Maintenance

VI.A. Ownership and Responsibility for Maintenance in Perpetuity

MidPen Housing Authority owns and operates the property and will maintain the proposed SCMs. Prior to the City's final acceptance of the facility, the owner will file a "BMP Maintenance Agreement", which will include an O&M Plan, with the City and will record the Agreement with the County recorder.

VI.B. Summary of Maintenance Requirements for Each Stormwater Facility

An Operation and Maintenance Plan (O&M Plan) will be prepared and implemented for the facility prior to final acceptance by the City.

VII. Construction Checklist

Table 9. Construction Plan Checklist

Sormwater Control Plan Page #	SCM Description	See Plan Sheet #s
7	SCM #1	TBD
7	SCM #2	TBD
7	SCM #3	TBD

VIII. Certifications

"The water quality treatment, Runoff Retention, and Peak Management Performance Requirements pursuant to California Regional Water Quality Control Board Resolution No. R3-2013-0032, Attachment 1, have been met on-site."

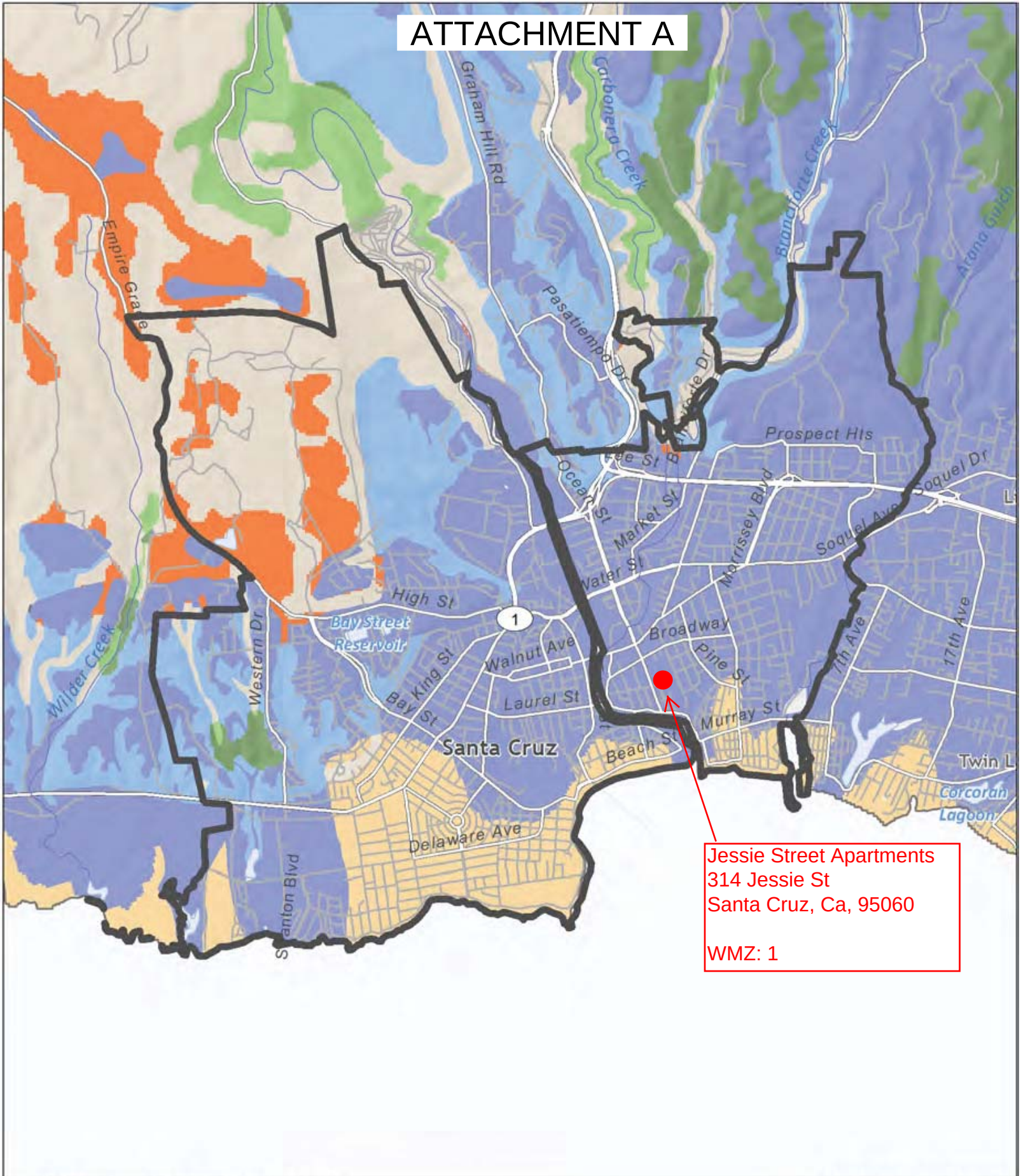
DRAFT

Richard P. Weber, PE, LS, QSD
Principal, Whitson Engineers



September 28, 2020
date

ATTACHMENT A



CENTRAL COAST JOINT EFFORT — **Santa Cruz, California**

Watershed management zones

1 2 3 4 5 6 7 8 9 10

Urban area boundary

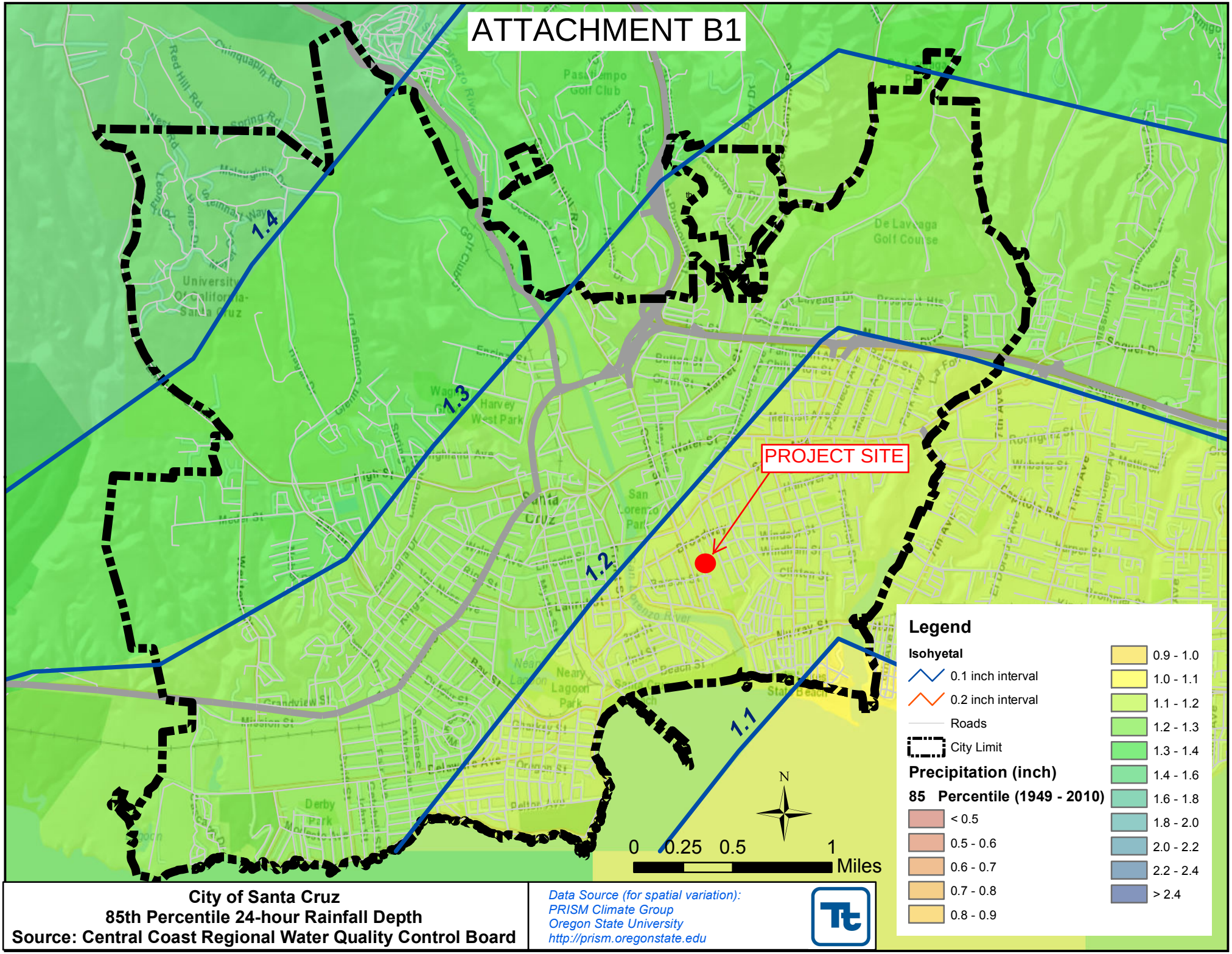
Data sources
Watershed management zones: Stillwater Sciences, 2012
Base data: ESRI 2010

0 0.25 0.5 1 Miles
0 0.5 1 2 km

N

Stillwater Sciences
www.stillwatersci.com

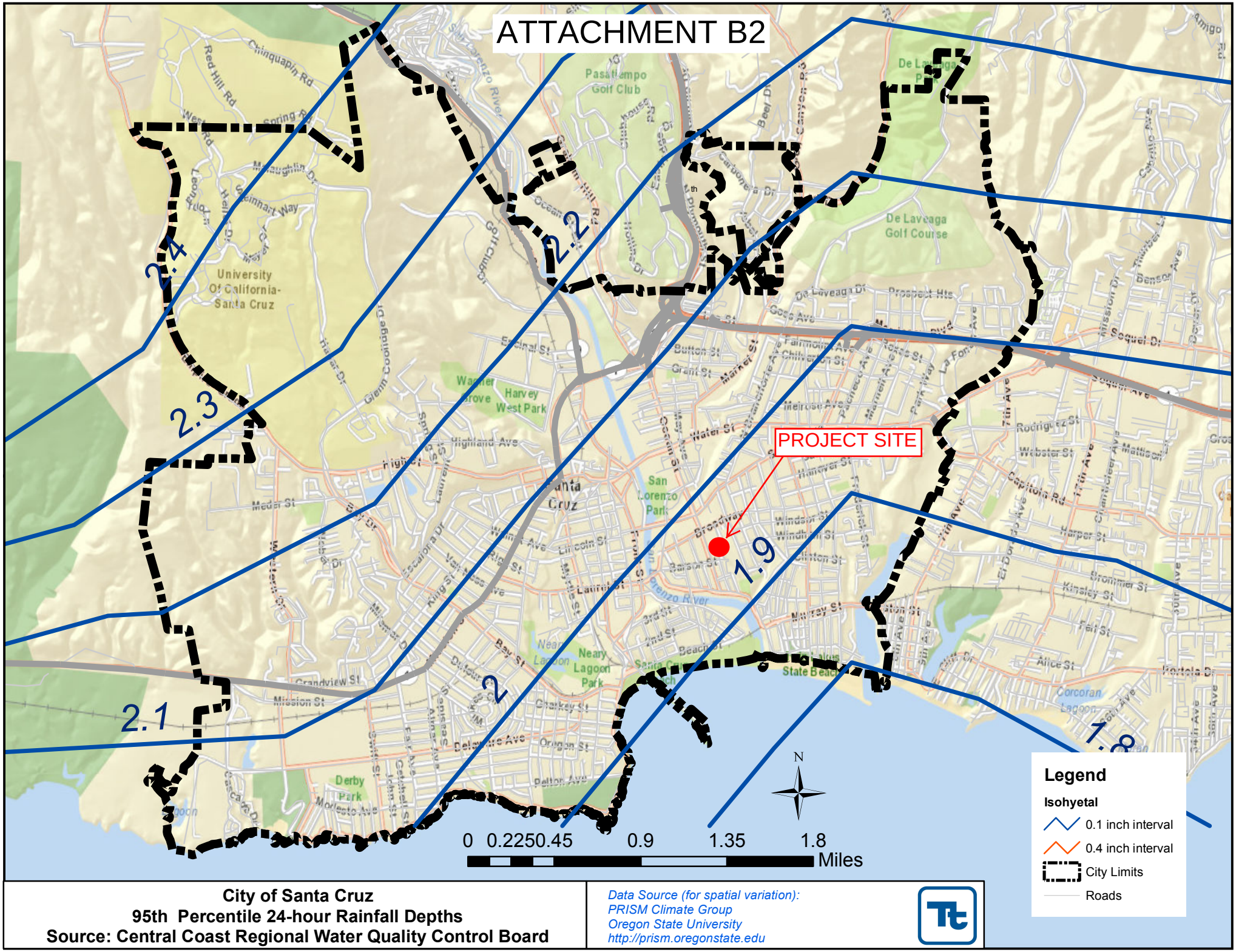
ATTACHMENT B1



City of Santa Cruz
85th Percentile 24-hour Rainfall Depth
Source: Central Coast Regional Water Quality Control Board

Data Source (for spatial variation):
PRISM Climate Group
Oregon State University
http://prism.oregonstate.edu

ATTACHMENT B2



City of Santa Cruz
95th Percentile 24-hour Rainfall Depths
Source: Central Coast Regional Water Quality Control Board

Data Source (for spatial variation):
PRISM Climate Group
Oregon State University
http://prism.oregonstate.edu

ATTACHMENT C

Soil Map—Santa Cruz County, California
(Jessie Street Apartments)



Map Scale: 1:8,060 if printed on A portrait (8.5" x 11") sheet.

N

Meters
0 100 200 400 600

Feet
0 350 700 1400 2100

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 10N WGS84

Map Unit Legend

Santa Cruz County, California (CA087)			
Map Unit Symbol	**Map Unit Name**	**Acres in AOI**	**Percent of AOI**
104	Baywood loamy sand, 0 to 2 percent slopes	56.2	18.2%
105	Baywood loamy sand, 2 to 15 percent slopes	12.3	4.0%
109	Beaches	25.4	8.2%
133	Elkhorn sandy loam, 2 to 9 percent slopes	12.4	4.0%
135	Elkhorn sandy loam, 15 to 30 percent slopes	5.1	1.7%
161	Pinto loam, 0 to 2 percent slopes	0.0	0.0%
170	Soquel loam, 0 to 2 percent slopes	33.4	10.8%
177	Watsonville loam, 2 to 15 percent slopes	9.5	3.1%
178	Watsonville loam, thick surface, 0 to 2 percent slopes	56.0	18.2%
179	Watsonville loam, thick surface, 2 to 15 percent slopes	82.5	26.8%
185	Water	15.5	5.0%
Totals for Area of Interest		**308.3**	**100.0%**

Percolation Rates:

104: 2-6 in/hr (Hydrologic Group A)
107: 0.2-0.6 in/hr (Hydrologic Group C)

*Soil Survey of Santa Cruz County (1980)

NOAA's National Weather Service
Hydrometeorological Design Studies Center
Precipitation Frequency Data Server (PFDS)

General Info
Homepage
Current Projects
FAQ
Glossary

Precipitation Frequency (PF)
PF Data Server
• PF in GIS Format
• PF Maps
• Temporal Distr.
• Time Series Data
• PFDS Perform.
PF Documents

Probable Maximum Precipitation (PMP)
PMP Documents

Miscellaneous
Publications
AEP Storm Analysis
Record Precipitation

Contact Us
Inquiries
List-server

NOAA ATLAS 14 POINT PRECIPITATION FREQUENCY ESTIMATES: CA

DATA DESCRIPTION

Data type: precipitation intensity ▼ **Units:** english ▼ **Time series type:** partial duration ▼

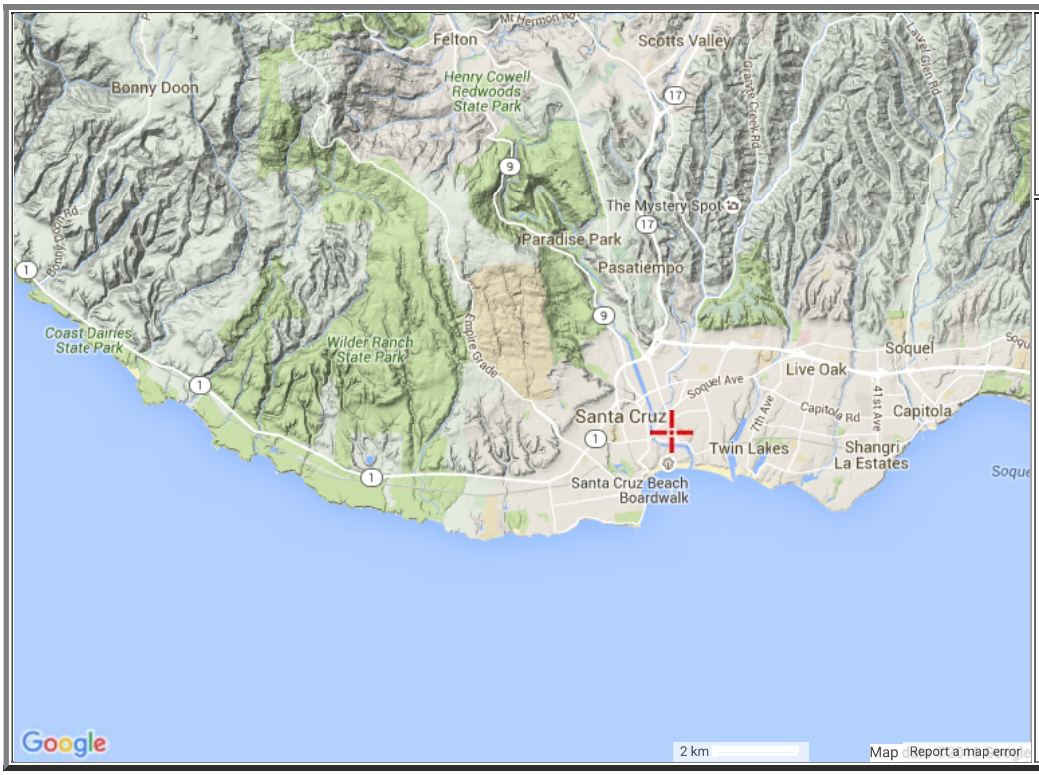
SELECT LOCATION

1. Manually:

a) Enter location (decimal degrees, use "-" for S and W): latitude: longitude: submit

b) Select station (click here for a list of stations used in frequency analysis for CA): select station ▼

2. Use map:



a) Select location
(move crosshair or double click)
b) Click on station icon
(show stations on map)

LOCATION INFORMATION:
Name: Santa Cruz, California, US
Latitude: 36.9708°
Longitude: -122.0180°
Elevation: 9 ft*

* source: Google Maps

POINT PRECIPITATION FREQUENCY (PF) ESTIMATES

WITH 90% CONFIDENCE INTERVALS AND SUPPLEMENTARY INFORMATION
NOAA Atlas 14, Volume 6, Version 2

PF tabular | PF graphical | Supplementary information | Print Page

PDS-based precipitation frequency estimates with 90% confidence intervals (in inches/hour)[1]

Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	2.00 (1.72-2.39)	2.42 (2.05-2.88)	2.98 (2.52-3.54)	3.44 (2.89-4.14)	4.09 (3.30-5.12)	4.61 (3.62-5.90)	5.15 (3.94-6.79)	5.71 (4.24-7.79)	6.50 (4.60-9.31)	7.14 (4.85-10.6)
10-min	1.44 (1.22-1.71)	1.73 (1.48-2.06)	2.13 (1.81-2.54)	2.47 (2.07-2.96)	2.93 (2.36-3.67)	3.30 (2.60-4.24)	3.69 (2.82-4.87)	4.09 (3.03-5.59)	4.66 (3.29-6.68)	5.12 (3.47-7.62)
15-min	1.16 (0.988-1.38)	1.40 (1.19-1.66)	1.72 (1.46-2.05)	1.99 (1.67-2.39)	2.36 (1.91-2.96)	2.66 (2.10-3.42)	2.97 (2.28-3.92)	3.30 (2.44-4.50)	3.76 (2.65-5.38)	4.13 (2.80-6.14)
30-min	0.806 (0.686-0.956)	0.970 (0.824-1.15)	1.19 (1.01-1.42)	1.38 (1.16-1.66)	1.64 (1.32-2.05)	1.85 (1.45-2.37)	2.06 (1.58-2.72)	2.29 (1.70-3.12)	2.61 (1.84-3.73)	2.86 (1.94-4.26)
60-min	0.560 (0.477-0.665)	0.675 (0.574-0.802)	0.830 (0.703-0.989)	0.959 (0.805-1.15)	1.14 (0.920-1.43)	1.28 (1.01-1.65)	1.44 (1.10-1.89)	1.59 (1.18-2.17)	1.81 (1.28-2.60)	1.99 (1.35-2.97)
2-hr	0.417 (0.355-0.495)	0.494 (0.420-0.587)	0.600 (0.509-0.716)	0.692 (0.580-0.832)	0.822 (0.664-1.03)	0.928 (0.731-1.19)	1.04 (0.796-1.37)	1.16 (0.860-1.59)	1.33 (0.942-1.91)	1.48 (1.00-2.20)
3-hr	0.350 (0.298-0.415)	0.413 (0.351-0.491)	0.501 (0.425-0.597)	0.577 (0.485-0.695)	0.687 (0.554-0.860)	0.777 (0.611-0.997)	0.873 (0.668-1.15)	0.977 (0.723-1.33)	1.13 (0.795-1.61)	1.25 (0.847-1.86)
6-hr	0.246 (0.209-0.291)	0.291 (0.248-0.346)	0.355 (0.301-0.424)	0.410 (0.345-0.494)	0.490 (0.396-0.614)	0.556 (0.438-0.713)	0.626 (0.479-0.826)	0.702 (0.520-0.957)	0.811 (0.572-1.16)	0.901 (0.611-1.34)

12-hr	**0.159** (0.136-0.189)	**0.195** (0.166-0.232)	**0.244** (0.207-0.290)	**0.285** (0.239-0.343)	**0.344** (0.278-0.431)	**0.391** (0.308-0.502)	**0.441** (0.337-0.582)	**0.494** (0.366-0.674)	**0.569** (0.402-0.814)	**0.630** (0.427-0.938)
24-hr	**0.104** (0.096-0.115)	**0.132** (0.122-0.146)	**0.170** (0.156-0.188)	**0.201** (0.183-0.224)	**0.244** (0.216-0.281)	**0.278** (0.241-0.326)	**0.312** (0.266-0.374)	**0.349** (0.289-0.428)	**0.398** (0.319-0.508)	**0.438** (0.339-0.576)
2-day	**0.065** (0.060-0.072)	**0.084** (0.078-0.093)	**0.109** (0.100-0.121)	**0.129** (0.118-0.144)	**0.157** (0.139-0.180)	**0.177** (0.154-0.208)	**0.199** (0.169-0.238)	**0.221** (0.183-0.271)	**0.250** (0.200-0.319)	**0.273** (0.212-0.359)
3-day	**0.050** (0.046-0.055)	**0.065** (0.060-0.072)	**0.084** (0.077-0.093)	**0.099** (0.091-0.111)	**0.120** (0.106-0.138)	**0.136** (0.118-0.159)	**0.151** (0.129-0.181)	**0.168** (0.139-0.206)	**0.189** (0.151-0.241)	**0.206** (0.160-0.271)
4-day	**0.042** (0.039-0.046)	**0.054** (0.050-0.060)	**0.070** (0.065-0.078)	**0.083** (0.076-0.093)	**0.100** (0.089-0.115)	**0.113** (0.098-0.133)	**0.126** (0.107-0.151)	**0.139** (0.116-0.171)	**0.157** (0.126-0.200)	**0.170** (0.132-0.224)
7-day	**0.030** (0.027-0.033)	**0.038** (0.035-0.042)	**0.049** (0.045-0.054)	**0.058** (0.053-0.065)	**0.069** (0.061-0.080)	**0.078** (0.068-0.092)	**0.087** (0.074-0.104)	**0.096** (0.080-0.118)	**0.108** (0.086-0.137)	**0.117** (0.090-0.153)
10-day	**0.023** (0.022-0.026)	**0.030** (0.028-0.033)	**0.038** (0.035-0.043)	**0.045** (0.041-0.050)	**0.054** (0.048-0.062)	**0.061** (0.053-0.071)	**0.067** (0.057-0.081)	**0.074** (0.062-0.091)	**0.083** (0.066-0.106)	**0.090** (0.070-0.118)
20-day	**0.015** (0.014-0.017)	**0.020** (0.018-0.022)	**0.025** (0.023-0.028)	**0.030** (0.027-0.033)	**0.035** (0.031-0.041)	**0.040** (0.034-0.047)	**0.044** (0.037-0.053)	**0.048** (0.040-0.059)	**0.053** (0.043-0.068)	**0.058** (0.045-0.076)
30-day	**0.013** (0.012-0.014)	**0.016** (0.015-0.018)	**0.021** (0.019-0.023)	**0.024** (0.022-0.027)	**0.029** (0.026-0.033)	**0.032** (0.028-0.038)	**0.035** (0.030-0.042)	**0.039** (0.032-0.048)	**0.043** (0.034-0.055)	**0.046** (0.036-0.060)
45-day	**0.010** (0.010-0.011)	**0.013** (0.012-0.015)	**0.017** (0.016-0.019)	**0.020** (0.018-0.022)	**0.023** (0.021-0.027)	**0.026** (0.023-0.031)	**0.029** (0.024-0.034)	**0.031** (0.026-0.038)	**0.034** (0.027-0.044)	**0.037** (0.028-0.048)
60-day	**0.009** (0.008-0.010)	**0.012** (0.011-0.013)	**0.015** (0.014-0.017)	**0.018** (0.016-0.020)	**0.021** (0.018-0.024)	**0.023** (0.020-0.027)	**0.025** (0.021-0.030)	**0.027** (0.023-0.033)	**0.030** (0.024-0.038)	**0.032** (0.025-0.042)

[1] Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS).

Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values.

Please refer to NOAA Atlas 14 document for more information.

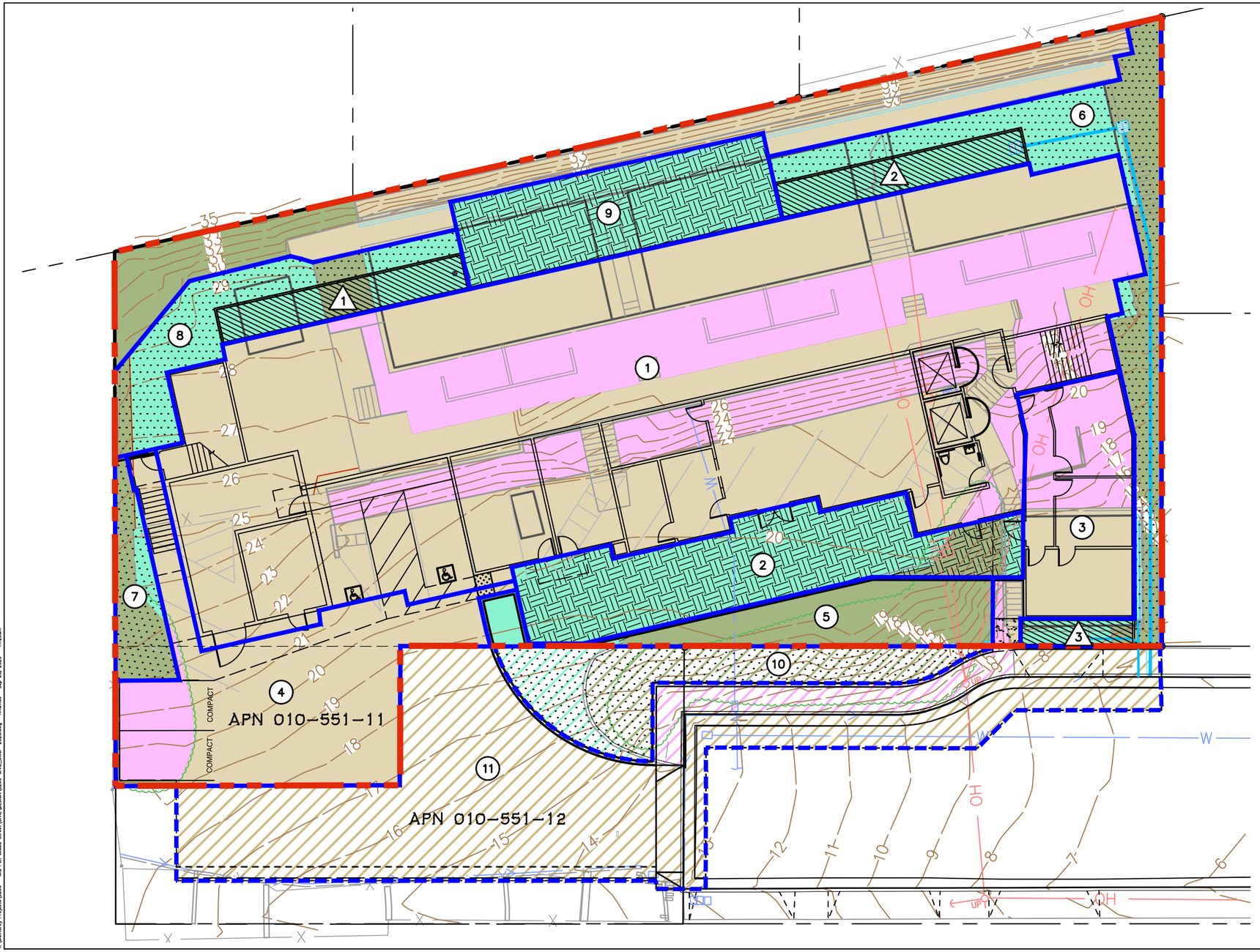
Estimates from the table in csv format: precipitation frequency estimates ▼ Submit

Main Link Categories:
Home | NWC(OHD)

US Department of Commerce
National Oceanic and Atmospheric Administration
National Weather Service
National Water Center (formerly OHD)
1325 East West Highway
Silver Spring, MD 20910
Page Author: HDSC webmaster
Page last modified: August 27, 2014

Map Disclaimer
Disclaimer
Credits
Glossary

Privacy F
Abo
Career Opportu



LEGEND

		AREAS
	PARCEL BOUNDARY (USED FOR TIER 2 CALCS)	18,677 SF
#	DRAINAGE MANAGEMENT AREA	
#	OFFSITE DRAINAGE MANAGEMENT AREA	
	SURFACES WITHIN PROJECT AREA:	
	NEW IMPERVIOUS AREA	3,512 SF
	REPLACED IMPERVIOUS AREA	9,187 SF
	REMOVED IMPERVIOUS AREA (NEW PERVIOUS AREA)	3,836 SF
	REPLACED PERVIOUS AREA	2,142 SF
	OVERLAY AREAS:	
#	STRUCTURAL STORMWATER CONTROL MEASURE (STRUCTURAL SCM)	
	SELF-TREATING AREA (STA)	
	SELF-RETAINING AREA (SRA)	
	SURFACES OUTSIDE PROJECT AREA	
	NEW IMPERVIOUS AREA	392 SF
	REPLACED IMPERVIOUS AREA	3,143 SF
	REMOVED IMPERVIOUS AREA (NEW PERVIOUS AREA)	238 SF
	REPLACED PERVIOUS AREA	562 SF

100 0 100 200 300 Feet

SCALE: 1" = 100'

T:\Monterey Projects\3260 - Mid Pen Jessie Street\DWG\DESIGN\3260-CIVIL_SWCP-2020.dwg RRamos Sep 28, 2020 - 11:25am

SWCP ATTACHMENT E
JESSIE STREET
SANTA CRUZ, CALIFORNIA

9 / 18 / 20
Project No.:3260.05

Whitson ENGINEERS
Civil Engineering
Land Surveying
6 Harris Court
Monterey, California
831.649.5225
whitsonengineers.com