

CONFIDENTIAL

**PHASE I ENVIRONMENTAL ASSESSMENT
1438 CAPITOLA ROAD
SANTA CRUZ, CALIFORNIA**

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6 June 1994

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1.0 INTRODUCTION

At the request of Robert Lee, of the Santa Cruz County Redevelopment Agency (SCCRA), Remediation Risk Management, Inc. (RRM) conducted a Level I Environmental Assessment regarding the soil and groundwater at the subject site located at 1438 Capitola Road in Santa Cruz, California. Any and all information obtained in this investigation is highly confidential and shall not be released or disclosed to, or relied upon by a third party other than SCCRA without the prior written consent of either party.

1.1 Purpose and Scope

The Level I Environmental Assessment is a phased investigation conducted by RRM. The investigation was conducted in three phases. The objective of the first phase was to outline a chronological history of site use and thereby determine whether any past or present use of the site indicates a threat to the integrity of the soil and groundwater resources at the subject site. The second phase consisted of reviews of certain limited federal, state, regional, county, and local records and documents and interviews with the available officers of these agencies. The purpose of this phase of the investigation was to determine whether there have been any reported contamination events occurring on-site, or within a one-half mile radius of the subject site, or any Environmental Protection Agency (EPA) CERCLIS sites within a one mile radius of the subject site that indicate a threat to the integrity of the soil and groundwater resources at the subject site. The third phase consisted of a brief inspection of the site as it currently exists.

This report is based solely on the work performed and no other work or investigation was performed without a written request from the client. No subsurface exploration, sampling, or testing was performed.

The findings in this report are only concerning the condition of the site as of 2 June 1994. Site conditions may change with the passage of time, or due to natural processes or human intervention which can materially affect the findings in this report.

Further, more detailed and extensive testing, sampling, and research is always recommended to the client to provide greater comfort regarding the integrity of the site. All representations are limited solely to the work indicated and the findings made in this report.

The completeness and accuracy of the information contained in this report is based on the availability, accuracy and completeness of reports regarding the subject site and other sites in the public domain.

2.0 SITE OVERVIEW

2.1 Location

The subject site is located at 1438 Capitola Road in Santa Cruz, California. The nearest cross-street is 15th Avenue. The Assessors Parcel Number for the property is 026-193-41. The property is located on the Soquel Quadrangle of the United States Geologic Survey 7.5 minute topographic map series (1). The generalized location of the subject site is given in Figure 1.

2.2 Adjacent Properties

The surrounding area consists primarily of residential structures with some retail/offices. The topography of the area is generally flat. The subject site is located on the south side of Capitola Road. The subject site is bordered to the north by Capitola Road and Decor Company, to the east by a residence, to the south by a residence and to the west by a residence. An extended site plan of the subject property and the local vicinity is given in Figure 2.

2.3 Site Description

The total area of the subject parcel is approximately 43,550 square feet. The subject site is occupied by one houses, two small wood storage sheds and a wood barn currently in the process of being torn down. The area surrounding the house extending to Capitola Road is covered with grass, trees and other vegetation. Much of the remaining parcel is asphalted with the area around the barn covered with a concrete pad. The southern portion of the parcel is mostly with grass and weeds and is used for the storage of concrete and PVC pipes, heavy road construction equipment, steel beams, etc. An above ground storage tank is located approximately 100 feet south of the barn.

3.0 SITE HISTORY AND OPERATIONS

Compilation of the history of site use consisted of a review of records and directories. Information regarding prior ownership of the property was obtained from records at the Santa Cruz County Assessors Office.

3.1 Record and Directory Review

The following is a summary of site use based on information obtained during the first phase of the Level I Environmental Assessment. The names of owners and occupants, both current and past, were gathered from records at the Santa Cruz County Recorders Office. The current owner of the property is recorded as James L. and Gertie M. Johnson. The Johnson's acquired the property from Herbert J. and Rose M. Lacki on 2 June 1985. The Lacki's acquired the property from Walter Garland on 30 August 1978. No further information was found regarding prior ownership.

1417 Harper Court, Santa Cruz, CA: (Located immediately southwest of the subject site)

1950-1993 Residence

1419 Harper Court, Santa Cruz, CA: (Located adjacent south of the subject site)

1976-1993 Vacant

1956-1975 Residence

1950-1955 Vacant

1587 Linea Court, Santa Cruz, CA: (Located adjacent south of the subject site)

1978-1993 Residence

1973-1977 There is no listing for this address

1967-1972 Residence

1950-1966 There is no listing for this address.

The above information is based on the availability of city directories for this area.

4.0 ENVIRONMENTAL SETTING

4.1 Regional Physiography

The subject site is located in the County of Santa Cruz. Santa Cruz is located on the Monterey Bay along the central California Coast. Subsurface investigations conducted in the area have revealed that the groundwater is at a depth of approximately 10 to 20 feet with an inferred groundwater gradient to the southwest. The area is underlain by lowest emergent coastal terrace deposits. Based upon a geologic map of Santa Cruz County (Earl E. Brabb, 1989) the lowest emergent coastal terrace deposits (Pleistone) consist of semi-consolidated generally well-sorted sands with a few thin, relatively continuous layers of gravels, deposited in near shore high-energy marine environment. The stratigraphy shows alluvial sediments to be generally deposited as an unsaturated upper silty layer, underlain by a clean sand and a deeper gravel layer.

5.0 RESULTS OF INVESTIGATION

5.1 Site Inspection Observations

A brief site inspection was conducted at the subject site on 2 June 1994. The following is a description of observations made during the inspection.

5.11 Exterior Inspection

The site has been used for storage of equipment and materials for The Road Company. Some surface staining was noted in the area where the heavy equipment is parked, along the western portion of the property. There was no staining near the above ground storage tank. At the time of the inspection, the barn was in the process of being torn down. A dumpster was located adjacent to the barn for debris and wood was piled near the barn. A rusty open 55-gallon drum contained what appeared to be asphalt slurry. No other drums or containers were noted on the property.

5.12 Interior Inspection

The house was likely built prior to 1940. Due to the time period in which the house was built, it is likely that some of the building materials used in the roof, walls, ceiling and flooring contain asbestos and that some of the paint may be lead-based.

Storage shed #1 is used for storing welding equipment including: welder, compressed air, 5-gallon gasoline can, and miscellaneous oils, degreasers and brake fluid. Some surface staining was noted on the concrete floor. During a telephone interview with James Johnson, he indicated that a 550-gallon diesel tank and a 350-gallon motor oil tank were in Storage shed #1. The diesel and motor oil tanks were removed in approximately January and May 1994.

Storage shed #2 is used for storing safety equipment including: orange cones, safety flags, ropes and safety signs. No staining was noted on the concrete floor in this shed.

Other than the possibility of asbestos being present in the building materials of the house, no other environmental concerns were noted during the interior inspection.

5.2 Project Vicinity

A walk around the project vicinity was conducted on 2 June 1994. The subject site is bordered to the north by Capitola Road and Decor Company, to the east by a residence, to the south by a residence and to the west by a residence. No environmental concerns were raised regarding the adjacent properties.

5.3 Results of Regulatory Agency Contacts

During this phase of the investigation, reviews of certain limited federal, state, regional, county, and local records and documents, and where available, interviews with agents of those offices were conducted. The following is a compilation of the information obtained during this phase of the investigation categorized by the agency involved.

5.31 Environmental Protection Agency CERCLIS Listing

No EPA recognized contamination events have occurred within one mile of the subject site (4).

5.32 Department of Health Services

There are four sites located within one-half mile of the subject site reported in the Hazardous Waste Substance List (5). Since each of these sites have/had underground storage tanks, they are described in the SCCEH Department section 5.34 of this report.

5.33 Regional Water Quality Control Board (RWQCB)

There are four sites located within a one-half mile radius of the subject site as reported in the RWQCB Central Coast Region Leaking Underground Storage Tank (6) list. As files existed for each of these sites at the SCCEH Department, they will be described in Section 5.34 of this report.

5.34 Santa Cruz County Environmental Health Department

The Environmental Health Department does have a Hazardous Material Management Plan (HMMP) on file for the subject site listed under The Road Company. No incident files were located or hazardous spill/releases have been recorded for the subject site. The SCCEHD had files of contamination events occurring within a one-half mile radius of the subject site (7). The following are summaries of the information found in those files:

1. Live Oak Texaco, 1670 Capitola Road, Santa Cruz, California. This site is currently a U-Haul and auto maintenance facility. In February 1990, six underground storage tanks (USTs), four 4,000-gallon gasoline and one 6,000-gallon gasoline, and one 300-gallon waste oil UST were removed from the site. Light hydrocarbon odors were noted by the inspector present. Soil samples collected confirmed a release had occurred. Laboratory analyses of the soil samples detected total petroleum hydrocarbon-as-gasoline (TPHg) concentrations ranging to 3,600 parts per million (ppm). Seven borings were drilled in April 1991. Two of the borings were converted to monitoring wells. From data obtained by the site investigations, the depth to groundwater is approximately 27 feet. No additional information was available in the files. Per telephone interview with the current contractor (Romar, Inc., Santa Cruz, CA), the groundwater has been impacted with gasoline. Some of the gasoline contaminated soils were excavated in early 1994. The site is located approximately 700 feet east of the subject site.
2. Shell Service Station, 705 Capitola Road, Santa Cruz, California. This site is an operating service station. Between 1986 and 1988, 19 groundwater monitoring wells and 6 recovery wells were installed at the site. A groundwater recovery system was installed and initiated in June 1987 to remove floating product. In April 1988, the USTs were replaced. Groundwater has been monitored quarterly since 1989. The April 1993 monitoring event indicated floating product was present from 0.01 to 0.78 feet thick, as measured at the site's groundwater monitoring wells.

Depth to groundwater is approximately 9 feet below ground surface and gradient is to the southwest. No additional information was available in the files. The site is located approximately 2,000 feet west of the subject site.

3. El Dorado Meat Company, 1037/1045 17th Avenue, Santa Cruz, California. In December 1989, two gasoline underground storage tanks (USTs), 1-550 gallon and 1-1,000 gallon, were removed from the site. Soil samples collected indicated a release had occurred. In December 1990, three soil borings were drilled and soil samples were collected for analysis. Laboratory analysis of the soil samples detected total petroleum hydrocarbon-as-gasoline (TPHg) concentrations ranging to 2,100 parts per million (ppm). One of the borings was converted to a monitoring well. A groundwater sample was collected and analyzed. Laboratory analysis indicated concentrations of TPHg of 5,400 parts per billion (ppb) and benzene of 1,100 ppb. A soil vapor survey was conducted in September 1992 to determine the location of additional monitoring wells. At this time the groundwater was sampled from the existing monitoring well. Concentrations of 310 ppb and 51 ppb of TPHg and benzene were detected in the groundwater sample. In November 1992, three monitoring wells were installed. All soil samples obtained from the well installations had no detectable concentrations of TPHg. Groundwater samples were collected from each of the newly installed wells. Concentrations of 230 ppb, 56 ppb and 52 ppb of TPHg were detected in samples from MW-1, MW-2 and MW-3, respectively. The highest concentration was detected at MW-1 which was installed approximately 10 feet south of the former tank location. From data obtained from the site investigations, the depth to groundwater is approximately 21 feet bgs and the inferred groundwater gradient appears to be southwest. The site is located approximately 2,100 feet south of the subject site.

4. Ledyard Company, 1005 17th Avenue, Santa Cruz, California. In January 1992, 1-1,000 gallon diesel and 1-1,000 gallon gasoline USTs were removed from the site. Two soil samples were collected from beneath each tank and analyzed at a laboratory. Concentrations of 2 ppm and 8.5 ppm of TPH-as-diesel (TPHd) were detected from soil samples collected beneath the diesel tank and concentrations of 3.8 ppm and 714 ppm of TPHg were detected from soil samples collected beneath the gasoline tank. In November 1992, 7 soil borings were advanced in the area of the former USTs. Soil samples retrieved and analyzed (from a depth of 17-19 feet bgs) indicated concentrations from non-detect to 536 ppm TPHg. In a workplan, dated 5 May 1993, Environmental Technical Services proposes to install a groundwater monitoring well and a soil boring downgradient (southwest) of the former tank location. No additional information was available in the files. The site is located approximately 2,300 feet south of the subject site.

5.35 Monterey Bay Unified Air Quality Management District

According to Greg Chee, a representative of the Monterey Bay Unified Air Quality Management District (MBAQMD), there are no current or past air quality permits for the subject site.

5.36 Results of Aerial Photograph Review

An aerial photograph search was conducted on 3 June 1994 at McHenry Library on the campus of the University of California, Santa Cruz. The conditions at the subject site at random points in time were determined using a high magnification lens. The following descriptions of the property and local vicinity as observed on each aerial photograph. The date of the photograph precedes the description of that photograph.

12 October 1989: This is the most current photograph reviewed of the subject site. The subject site appears visually the same as it did at the time of the inspection 2 June 1994. The southern half of the property appears to be used for the storage of pipes and equipment. The vicinity appears visually the same as it did at the time of the inspection. The photograph confirms that the surrounding area is comprised primarily of residential structures with some retail businesses and offices located along Capitola Road.

14 October 1975: The southern portion of the subject site appears to be vacant and covered with vegetation. It appears the two storage sheds are not present. The local vicinity appears visually the same as compared to the 1989 photograph.

2 April 1970: The subject site appears to have a long narrow structure in the location of the barn. The surrounding vicinity is visually very similar to the 1975 photograph.

2 June 1956: The subject site appears the same as the 1970 photograph. The area across Capitola Road appears to be farmland and homes. The surrounding area is much more rural, and agricultural.

25 April 1948: The subject site appears to be a farm. Only the house appears to be present. The vicinity land use now is predominantly agricultural with some residential.

April 1931: The subject site appears to have a different narrow barn present in the current area of the barn. Few if any trees are present on the subject site or the surrounding area. The area is predominantly farmland.

The above were the only aerial photographs reviewed at the UCSC map library regarding the subject site.

5.37 Previous Environmental Investigations at the subject site

No previous environmental investigations have been conducted at the subject site.

6.0 DISCUSSION

Asbestos - No suspect asbestos-containing material was found during the exterior inspection conducted 2 June 1994. However, due to the age of the house (built in approximately the 1930's), asbestos-containing building materials may be present in the roofing, wall board, ceiling, and flooring materials.

PCB's - According to Jim Maritch, a Pacific Gas & Electric representative, there are no transformers located on the subject property (located in the Capitola Road right-of-way).

Landfills - The California Integrated Waste Management Board reports the following landfills in the area:

Active Landfills: A review of the list of active landfills revealed no active landfills within one mile of the subject site.

Closed and Inactive Landfills: A review of the list of closed or inactive landfills revealed none within a one mile radius of the subject site.

Above ground storage tanks - There is one approximately 1,500-gallon above ground storage tank located in the south central portion of the property (See Site Map, Figure 2). Jim Johnson stated that the tank is used to haul asphalt slurry from a supplier to the job site. The tank is used as a mobile tank and normally is empty when it is returned to the sight. No stains were noted surrounding the tank area. The tank appears newer and in good condition.

In addition, a 550-gallon diesel and 350-gallon motor oil above ground storage tanks were located within Storage Shed #1 until 1994. Some staining was noted on the concrete floor of the storage shed.

Underground storage tanks - There are no records with the Santa Cruz County Environmental Health Department regarding the use of underground storage tanks at the subject site.

Air Emissions - According to Greg Chee, of the MBAQMD, there are no permitted air emissions from the subject site.

Water Supplies - Public water supply.

Wastewater - No wastewater has been generated at the site.

Waste Generation, Storage, and Disposal - There is a Hazardous Materials Management Plan on file at the Santa Cruz County Environmental Health Department for the storage of diesel and motor oil at the subject site.

Pesticides/Herbicides - There was no documented use of pesticides or herbicides at the site. According to the site photographs, the area has been used for farming, indicating the use of pesticides/herbicides was possible.

Regional or Adjacent Problems - Potential adjacent problems are discussed in the Results of Regulatory Agency Contacts section (6.5) of this report.

7.0 CONCLUSIONS

The earliest aerial photographs regarding the subject site and vicinity indicate that the area was primarily farmland in the 1930's. A list of occupants of the subject site and other nearby properties is given in section 3.1 of this report.

A title search conducted at the Santa Cruz County Assessors Office revealed that the current owner of the property is James L. and Gertie M. Johnson. A list of owners prior to the Johnson's is given in the Record and Directory Review section 3.1 of this report.

The public record and document review revealed that there are four sites within a one-half mile radius of the subject site where contamination events have occurred. The site located at 1670 Capitola Road is located up- and cross-gradient of the subject site. Based on the proximity to the subject site and the inferred groundwater gradient (established to be southwest at nearby sites, 1035 17th Avenue and 705 Capitola Road), it is slightly possible this site would have impacted the subject site. The other three sites are located down gradient of the subject would not likely impact the subject site.

Inquires made with the Santa Cruz County Environmental Health Department (SCCEHD) and the Monterey Bay Unified Air Pollution Control District revealed that no soil or groundwater contamination events have been reported at the subject site, nor have any permits been issued to the subject site for air emissions. An HMMP is on file with the SCCEHD for the storage of hazardous materials.

Surface staining was noted in the area of the storage yard where the heavy equipment is stored. In addition, surface staining was also noted inside the storage shed.

Based on the information presented above, there is only a slight chance that soil and/or groundwater resources at the subject site have been impacted by contamination originating off-site, from the U-Haul facility. There appears to be no evidence of underground storage tank usage at the subject site, based on this investigation. Several environmental concerns have been identified on-site: the surface staining on the ground and asphalt in the area of the heavy equipment storage, and possible asbestos-containing building materials and/or lead-based paint in the house.

8.0 RECOMMENDATIONS

Based only on the discovered information above, the only environmental concerns originating from on-site that may have impacted the soil and/or groundwater resources at the subject site are the surface staining in the area of the heavy equipment storage and Storage Shed #1. Surface sampling in these areas is recommended.

Prior to demolition of the main house, it is recommended that a destructive asbestos inspection and sampling event be conducted.

It appears to be only slightly likely that soil and/or groundwater resources have been impacted by activities originating from off-site sources. No further investigation regarding contamination originating off-site is recommended at this time.

9.0 LIMITATIONS

This summary is based strictly on the information obtained in this investigation. It is always recommended, for a greater level of confidence, that sampling of soil and groundwater be performed to verify the accuracy of the information relied upon in this report.

Sincerely,

Remediation Risk Management, Inc.



Katherine M. Sharp
Site Assessor



Christopher J. Peoples
Project Manager



LIST OF REFERENCES

- (1) U.S.G.S. Topographic Map. Soquel Quadrangle.
1980PR.
- (2) Haines City Directory 1978-1993, not inclusive.
- (3) Polk City Directory 1950-1977, not inclusive.
- (4) U.S. Environmental Protection Agency, Region 9, CERCLIS
Listing. Proposed and Final National Priority List.
8pp. 1993.
- (5) Office of Planning and Research. State of California
Hazardous Waste and Substances Sites List. November
1993.
- (6) State Water Resources Control Board. Report on
Releases of Hazardous Substances From Underground
Storage Tanks. Central Coast Region. Updated November
1993.
- (7) Santa Cruz County Department of Environmental Health.
Hazardous Materials Incidents & Spills. Updated May 1994.

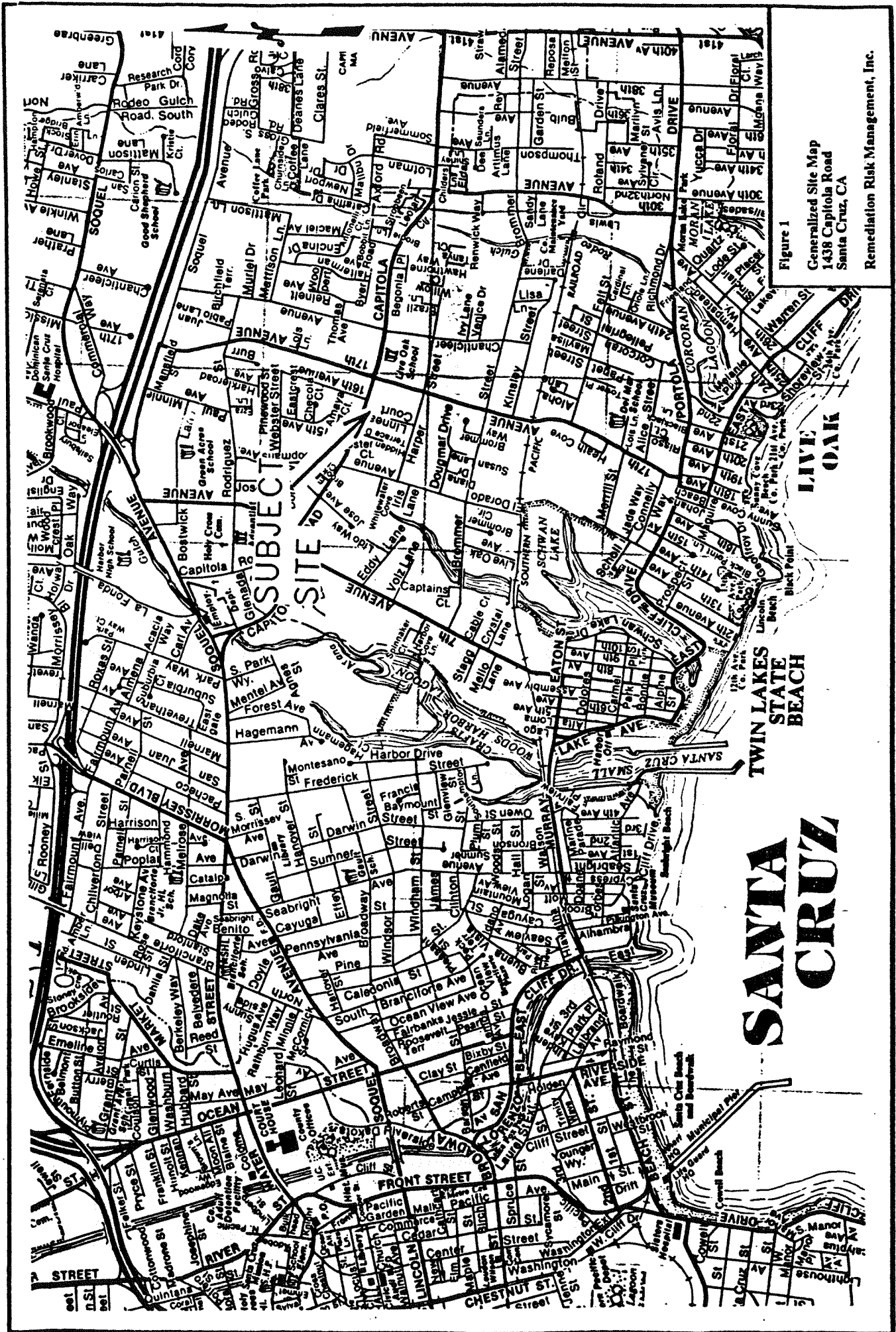


Figure 1

Generalized Site Map
 1438 Capitola Road
 Santa Cruz, CA

Remediation Risk Management, Inc.

REMEDIAL ACTION SUMMARY REPORT

**1438 Capitola Road
Santa Cruz, California**

Prepared for:

**Jim Johnson
199 Helen Court
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Prepared by:

**Remediation Risk Management, Inc.
P.O. Box 1362
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3 October, 1994

REMEDIAL ACTION SUMMARY REPORT

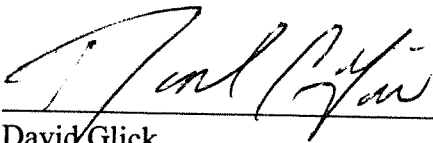
1438 Capitola Road
Santa Cruz, California

Prepared by

Remediation Risk Management, Inc.
P.O. Box 1362
Aptos, CA 95001

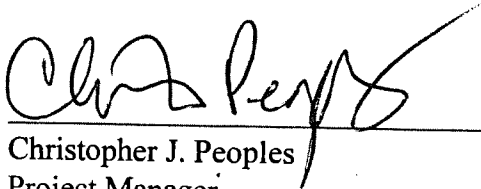
03 October 1994

APPROVALS:



David Glick
Senior Geologist

10/5/94
Date



Christopher J. Peoples
Project Manager

10/5/94
Date

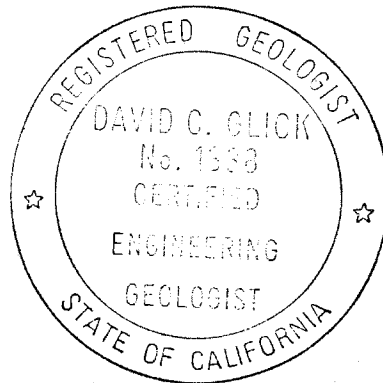


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- 1 - Summary of Soil Sample Analysis

APPENDICES

- A - Soil Disposal Receipts
- B - Certified Analytical Reports and Chain of Custody Documentation

REMEDIAL ACTION SUMMARY REPORT
1438 CAPITOLA ROAD
SANTA CRUZ, SANTA CRUZ, CALIFORNIA

This report summarizes the procedures and findings of the soil excavation and removal work conducted at 1438 Capitola Road in Santa Cruz, California (see figure 1). All work described herein was performed on September 2 and 21, 1994 by the owner under the direct observation of Remediation Risk Management, Inc. (RRM) of Aptos, California

1.0 BACKGROUND INFORMATION

1.1 Site Description

The subject site is a construction and paving equipment storage yard located at 1438 Capitola Road in Santa Cruz, Santa Cruz County, California. The site is currently being used by The Road Company for the storage of heavy construction equipment and materials. According to a representative of the Road Company, the company has used the yard to store and dispense diesel fuel for its vehicles and for the storage of containers of hydraulic and motor oil for its vehicle maintenance. The main areas of concern have been referred to in the Phase I Assessment report prepared by RRM, dated June 6, 1994 (see figure 2). These areas included the storage shed area located near the southwest corner of the house, a concrete slab drum storage area located approximately 40-feet south of the storage sheds, and several dirt and asphalt areas containing surface soil staining in the heavy equipment parking area, located along the south edge of the property. As indicated in the Phase I report, a 550-gallon diesel tank and a 350-gallon motor oil tank were previously located in the Storage Shed area. The diesel tank and motor oil tank were removed in January and May, 1994, respectively.

In July 1994, RRM collected soil samples from the areas most suspect of being impacted by motor oil and/or diesel products (Storage Shed area and the heavy equipment storage area, see figure 2). Soil sample depths ranged from 6-inches to 3-feet below surface grade. Laboratory analysis results of the samples showed Total Oil and Grease (TOG) concentrations up to 3,400 parts per million (ppm) and Total Petroleum Hydrocarbons as Diesel (TPHg) up to 9.9 ppm.

2.0 PROJECT OBJECTIVES AND REMEDIAL WORK SCOPE

2.1 Objectives

The objective of the workscope was as follows:

1. Excavate and dispose of all soils containing petroleum hydrocarbon products.

2.2 Workscope

In an effort to complete the objective as set forth above, RRM conducted the following activities:

1. Provided oversight for excavating and removal of all visually contaminated soils from the areas of concern.
2. Collected soil samples from the sidewalls and/or bottoms of each excavation, as necessary, and submitted them for laboratory analysis.

Details of these activities are presented below:

3.0 METHODOLOGY

3.1 Soil Excavation

A licensed backhoe operator contracted by the owner, excavated and removed soils from the previously identified impacted areas and areas where surface staining was evident. Excavation activities were supervised by an RRM staff geologist. Excavations were conducted in five areas, designated as excavations #1, #2, #3, #4, and #5 in Figure 3. Soils were scraped/and or removed from each area until there was no visual or olfactory evidence of petroleum hydrocarbon contamination. Jose DeAnda, with Santa Cruz County Environmental Health Department, inspected the site during excavation and soil sampling activities. Approximately 130 tons of contaminated soil was excavated. The soils were stockpiled on-site, and covered with visqueen sheeting. Following acceptance approval by the county of Santa Cruz the owner hauled all excavated soils to Buena Vista Sanitary landfill in Watsonville, California for disposal. The disposal receipts are provided in Appendix A. The excavations were reportedly backfilled by the client with clean fill material.

3.2 Soil Sampling and Analyses

Following soil excavation activities, RRM collected confirmation soil samples from the sidewalls and bottoms of excavations #1 and #2. Confirmation soil samples were used to substantiate that the soil contamination had been effectively removed. Excavated soils were logged by a staff geologist. RRM collected 8 soil samples from excavation #1, and 3 soil samples from excavation #2. Soil samples were not collected from excavations #3, #4, and #5 because there was no visual evidence of hydrocarbon impacts beneath the surface staining. RRM also collected one composite soil sample from four different areas in the stockpile. All samples were collected and sealed in 2-inch diameter brass liners, labeled, and placed into a cooler with ice. Following the completion of field activities, the samples were transported under chain of custody documentation to Hull Developmental Labs, Inc. of San Jose, California. Samples were analyzed for Total Petroleum Hydrocarbons as Diesel (TPHd) by EPA Method 8015M, and Total Oil and

Grease (TOG) by method SM 5520F. The laboratory analyses reports and chains of custody are included in Appendix B.

4.0 CONCLUSIONS

The initial excavation activities conducted on September 2, 1994 removed 130 tons of soils. However results from the soil sample collected from the west sidewall of the excavation indicated concentrations of 700 ppm as diesel were present. Additional excavation was completed at excavation #1 on September 21, 1994 to remove the remaining contamination. Additional confirmation soil samples were collected and submitted to Hull Developmental Labs.

Refer to Table 1 for a summary of the soil sample analysis results, and Figure 3 for the scaled dimensions and locations of the excavation and soil sample areas.

Soil sampling analyses indicate that the contaminated soils have been removed to non-detectable levels in the areas of concern.

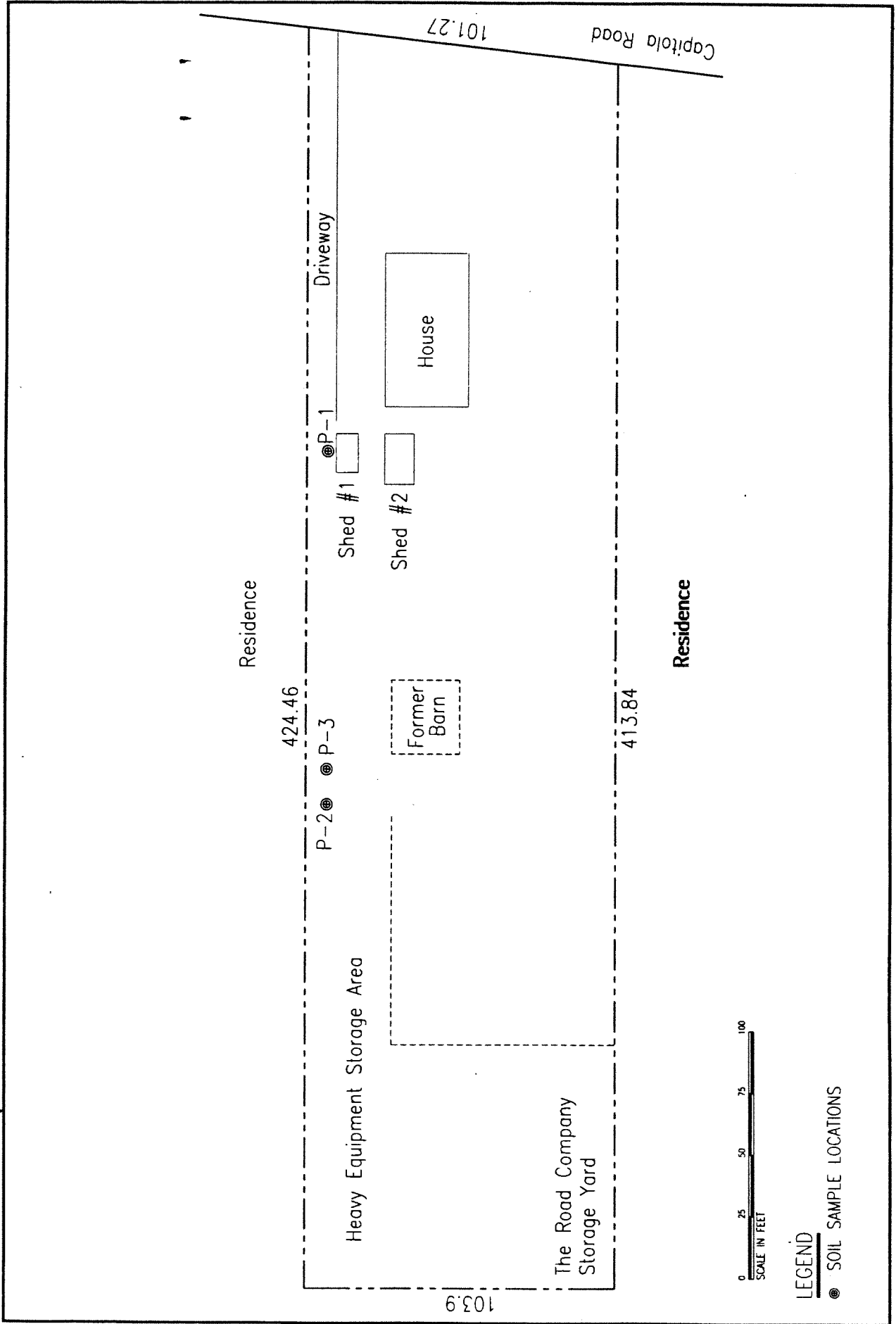
TABLES

TABLE 1
SUMMARY OF SOIL ANALYSIS
1438 Capitola Road
Santa Cruz, California

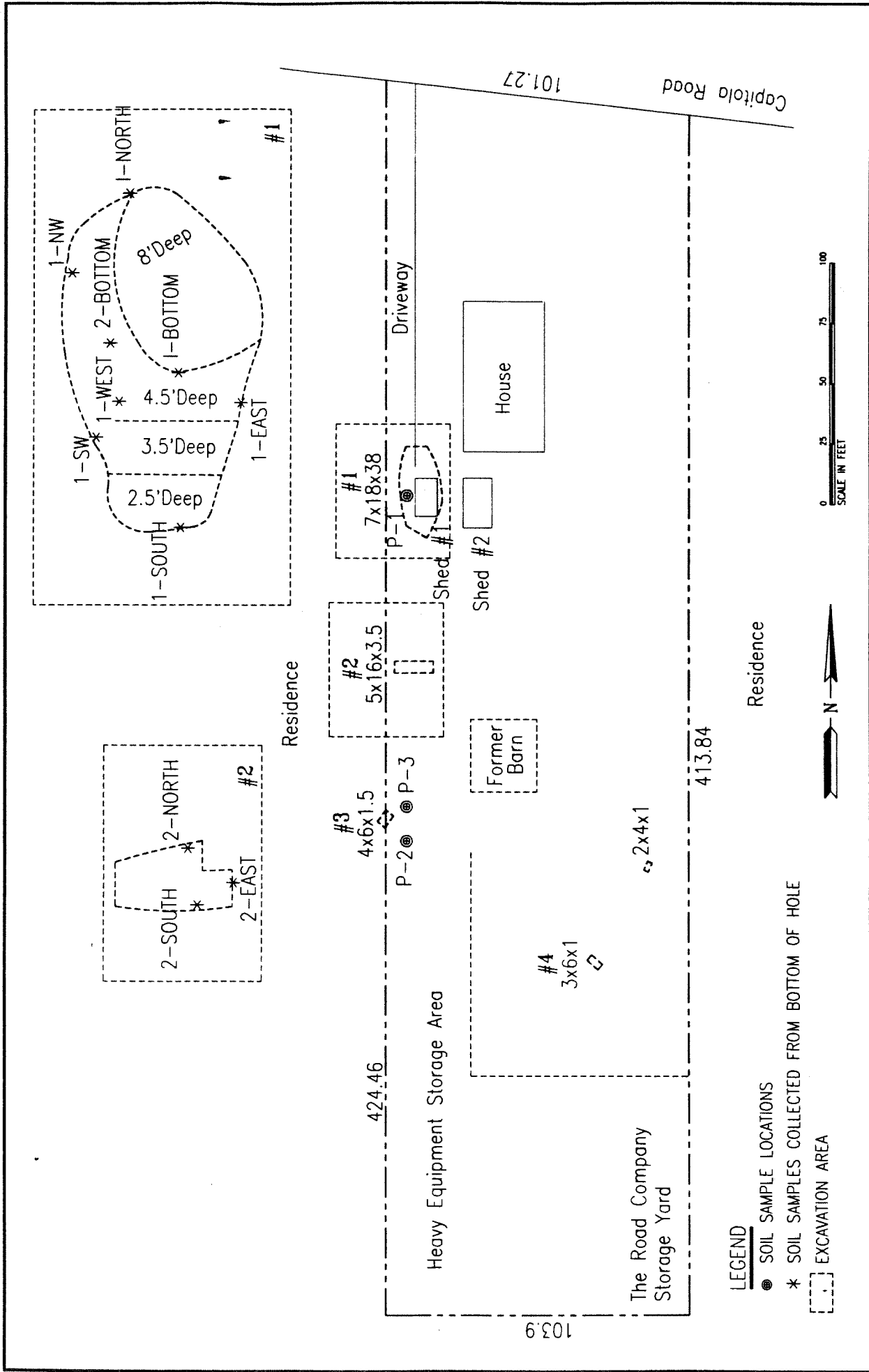
WELL I.D.	SAMPLE DATE	TPH-Diesel (ppm)	Total Oil & Grease (ppm)
1-EAST	09/02/94	ND	ND
1-NORTH	09/02/94	ND	ND
1-SOUTH	09/02/94	ND	ND
1-WEST	09/02/94	700	ND
1-BOTTOM	09/02/94	47	ND
2-NORTH	09/02/94	ND	ND
2-SOUTH	09/02/94	ND	ND
2-EAST	09/02/94	ND	ND
1-SW	09/21/94	ND	NA
1-NW	09/21/94	ND	NA
2-BOTTOM	9/21/94	ND	NA
COMPOSITE	09/2/94	22	1,608

NOTE: TPH = Total Petroleum Hydrocarbons-as-Diesel
 ppm = Parts Per Million (mg/kg)
 ND = Not Detected
 NA = Not Analyzed

FIGURES



EXTENDED SITE PLAN
 1438 Capitola Road
 Capitola, California



EXCAVATION SITE
 1438 Capitola Road
 Capitola, California

Appendix A

Soil Disposal Receipts

Cnty of Santa Cruz Buena Vista
1231 Buena Vista Dr.
Watsonville, Ca.

Job Site
Truck No. 5004 Box No.

TICKET NO.: 78731
DATE: 9/22/94 12:03

ACCOUNT: 1068

ROAD COMPANY, THE

-199 HELEN COURT

-SANTA CRUZ

, CA

Net Wt. Material
41480 W24-GENERAL REFUSE

Price/Unit Charge
\$39.50 \$819.23

Grand Total: \$819.23


Charged: \$819.23

Units Additional Items

0.0 \$0.00 \$0.00
0.0 \$0.00 \$0.00
0.0 \$0.00 \$0.00
0.0 \$0.00 \$0.00

Change: \$0.00

Change: \$0.00

Driver: 

71700 Gross Weight Lbs.

30220 (M) Tare Weight Lbs. Last Tare: 9/22/94

41480 Net Weight Lbs.

ROBERT

Cnty of Santa Cruz Buena Vista
1231 Buena Vista Dr.
Watsonville, Ca.

Job Site
Truck No. 5004 Box No.

TICKET NO.: 78653
DATE: 9/22/94 10:32

ACCOUNT: 1068

ROAD COMPANY, THE

-199 HELEN COURT

-SANTA CRUZ

, CA

Net Wt. Material
44080 W24-GENERAL REFUSE

Price/Unit Charge
\$39.50 \$870.58

Grand Total: \$870.58

Charged: \$870.58

Units Additional Items

0.0 \$0.00 \$0.00
0.0 \$0.00 \$0.00
0.0 \$0.00 \$0.00
0.0 \$0.00 \$0.00

Change: \$0.00

Change: \$0.00

Driver: 

74300 Gross Weight Lbs.

30220 (M) Tare Weight Lbs. Last Tare: 9/22/94

44080 Net Weight Lbs.

KAREN

Temp #

5004

Cnty of Santa Cruz Buena Vista
1231 Buena Vista Dr.
Watsonville, Ca.

Job Site
License No.: 9C41703

TICKET NO.: 78593
DATE: 9/22/94 9:21

ACCOUNT: 1068

ROAD COMPANY, THE

-199 HELEN COURT

-SANTA CRUZ

, CA

Net Wt. Material
45700 W24-GENERAL REFUSE

Price/Unit Charge
\$39.50 \$902.58

Grand Total: \$902.58

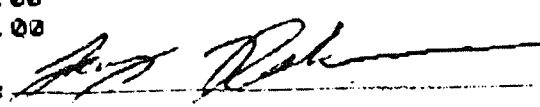
Charged: \$902.58

Units Additional Items

0.0 \$0.00 \$0.00
0.0 \$0.00 \$0.00
0.0 \$0.00 \$0.00
0.0 \$0.00 \$0.00

Change: \$0.00

Change: \$0.00

Driver: 

75920 (M) Gross Weight Lbs.

30220 Tare Weight Lbs.

Cnty of Santa Cruz Buena Vista
1231 Buena Vista Dr.
Watsonville, Ca.
ACCOUNT:1068

Job Site
Truck No.5002 Box No.

TICKET NO.: 78666
DATE: 9/22/94 10:57

ROAD COMPANY, THE	-199 HELEN COURT		-SANTA CRUZ		, CA
Net Wt. Material		Price/Unit	Charge		
46700	W24-GENERAL REFUSE	\$39.50	\$922.33	Grand Total:	\$922.33
Units	Additional Items			Charged:	\$922.33
0.0		\$0.00	\$0.00	:	\$0.00
0.0		\$0.00	\$0.00	Change:	\$0.00
0.0		\$0.00	\$0.00		
0.0		\$0.00	\$0.00		
75240	Gross Weight Lbs.			Driver:	<i>Jerry [Signature]</i>
28540 (M)	Tare Weight Lbs.		Last Tare: 9/22/94		
46700	Net Weight Lbs.			KAREN	

Cnty of Santa Cruz Buena Vista
1231 Buena Vista Dr.
Watsonville, Ca.
ACCOUNT:1068

Job Site
Truck No.5002 Box No.

TICKET NO.: 78615
DATE: 9/22/94 9:40

ROAD COMPANY, THE	-199 HELEN COURT		-SANTA CRUZ		, CA
Net Wt. Material		Price/Unit	Charge		
40500	W24-GENERAL REFUSE	\$39.50	\$799.88	Grand Total:	\$799.88
Units	Additional Items			Charged:	\$799.88
0.0		\$0.00	\$0.00	:	\$0.00
0.0		\$0.00	\$0.00	Change:	\$0.00
0.0		\$0.00	\$0.00		
0.0		\$0.00	\$0.00		
69040	Gross Weight Lbs.			Driver:	<i>Jerry [Signature]</i>
28540 (M)	Tare Weight Lbs.		Last Tare: 9/22/94		
40500	Net Weight Lbs.			ROBERT	

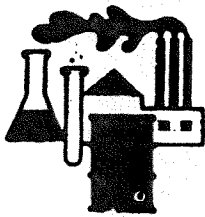
Cnty of Santa Cruz Buena Vista
1231 Buena Vista Dr.
Watsonville, Ca.
ACCOUNT:1068

Job Site
License No.13863974

TICKET NO.: 78562
DATE: 9/22/94 8:30

ROAD COMPANY, THE	-199 HELEN COURT		-SANTA CRUZ		, CA
Net Wt. Material		Price/Unit	Charge		
42780	W24-GENERAL REFUSE	\$39.50	\$844.91	Grand Total:	\$844.91
Units	Additional Items			Charged:	\$844.91
0.0		\$0.00	\$0.00	:	\$0.00
0.0		\$0.00	\$0.00	Change:	\$0.00
0.0		\$0.00	\$0.00		
0.0		\$0.00	\$0.00		
71320 (M)	Gross Weight Lbs.			Driver:	<i>Jerry [Signature]</i>
28540	Tare Weight Lbs.			KAREN	
42780	Net Weight Lbs.				

5002



Hull Development Labs, Inc.

Remediation Risk Management
P.O. Box 1362
Aptos, CA 95001
Attn: Chris Peoples

Date:	9/12/94
Date Received:	9/6/94
Date Analyzed:	9/8/94
Lab #:	See Table
P.O #:	
Sampled By:	Client

Certified Analytical Report

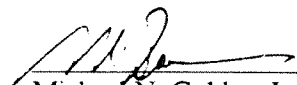
Soil Sample Analysis (1438 Capitola Road):

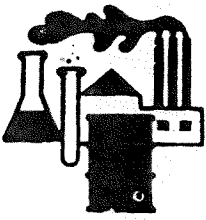
Sample ID	Sample Date	Sample Time	Lab #	TPH-Diesel	Total Oil & Grease
#1-East	9/2/94	11:50	A5230	None detected	None detected
#1-North	9/2/94	11:50	A5231	None detected	None detected
#1-South	9/2/94	11:50	A5232	None detected	None detected
#1-West	9/2/94	11:50	A5233	700.0	None detected
#1-Bottom	9/2/94	11:50	A5234	47.0	None detected
#2-North	9/2/94	14:50	A5235	None detected	None detected
#2-South	9/2/94	14:50	A5236	None detected	None detected
#2-East	9/2/94	14:50	A5237	None detected	None detected
SP#1 & SP#2 Composite	9/2/94	15:20	A5238	22.0	1608.0

1. Analysis performed by Hull Development Labs, Inc. (CAELAP #1369)
2. Above values in mg/kg (ppm).

Summary of Methods and Detection Limits:

	TPH-Diesel	Total Oil & Grease
Method #	EPA 8015M	SM 5520F
Units	mg/kg	mg/kg
Detection Limit	1.0 mg/kg	50.0 mg/kg


Michael N. Golden, Lab Director



Hull Development Labs, Inc.

Remediation Risk Management
P.O. Box 1362
Aptos, CA 95001
Attn: Chris Peoples

Date:	9/27/94
Date Received:	9/23/94
Date Analyzed:	9/26/94
Lab #:	See Table
Project:	Road Company
Sampled By:	Client

Certified Analytical Report

Soil Sample Analysis:

Sample ID	Sample Date	Sample Time	Lab #	TPH-Diesel
#2-Bottom	9/21/94	11:00	A5671	None detected
#1-SW	9/21/94	10:50	A5672	None detected
#1-NW	9/22/94	10:30	A5673	None detected

1. Analysis performed by Hull Development Labs, Inc. (CAELAP #1369)
2. Above values in mg/kg (ppm).

Summary of Methods and Detection Limits:

	TPH-Diesel
Method #	EPA 8015M
Units	mg/kg
Detection Limit	1.0 mg/kg

Michael N. Golden, Lab Director

Hull Development Labs, Inc.

11409 Minnesota Ave.
San Jose, CA 95125

QUALITY CONTROL RESULTS SUMMARY

METHOD: SM5520F

QC Sample No.: A5236

Date Analyzed:

9/8/94

Matrix: Soil

Units: mg/kg

PARAMETER	SA mg/kg	SR mg/kg	MS mg/kg	MSD PR	MSD mg/kg	MSD PR	RPD	QC LIMITS RPD	PR
Oil & Grease	100	0	95	95	110	110	15%	25	70-130

LAB DIRECTOR:


M. Golden

QUALITY CONTROL RESULTS SUMMARY
FOR DIESEL ANALYSIS

DIESEL
QC sample No.: BLANK SPIKE & DUP Date analyzed: 09-07-94

Matrix: SOIL

Units: mg/Kg

Dilution factor: 1

COMPOUND	SA	SR	MS	MS	MSD	MSD	RPD	QC LIMITS (ADVISORY)	
	mg/Kg	mg/Kg	mg/Kg	PR	mg/Kg	PR		RPD	PR
DIESEL	20	0	16	80	15	75	7	25	50-150

MS = Spike sample

MSD = Spike sample duplicate

SR = Sample result

SA = Spike added

NC = Not calculated

** = Out of limits

$$RPD = 100 \times (MS - MSD) / ((MS + MSD) / 2)$$

$$PR = 100 \times ((MS \text{ or } MSD) - SR) / SA$$

QUALITY CONTROL RESULTS SUMMARY
FOR DIESEL ANALYSIS

DIESEL
QC sample No.: BLANK SPIKE & DUP Date analyzed: 09-23-94

Matrix: SOIL

Units: mg/Kg

Dilution factor: 1

COMPOUND	SA	SR	MS	MS	MSD	MSD	RPD	QC LIMITS (ADVISORY)	
	mg/Kg	mg/Kg	mg/Kg	PR	mg/Kg	PR		RPD	PR
DIESEL	20	0	17	85	17	85	0	25	50-150

MS = Spike sample
MSD = Spike sample duplicate
SR = Sample result
SA = Spike added

NC = Not calculated

** = Out of limits

$$RPD = 100 \times (MS - MSD) / ((MS + MSD) / 2)$$

$$PR = 100 \times ((MS \text{ or } MSD) - SR) / SA$$

Appendix B

Certified Analytical Reports Chain of Custody Documentation

Hull Development Labs

1149 Minnesota Ave., San Jose, CA 95125 Tel: (408) 287-1777 Fax: (408) 287-1786

Chain of Custody/Analysis Work Order

Client: Remediation Risk Mgmt. (RRM) Project ID: 1438 Capitola Rd.
 Address: PO Box 1362 Purchase Order #: _____
 Contact: Arms, CA. 95001
 Telephone #: 408-662-9411
 Date Received: _____
 Due Date: Please call Mr. Chris Peoples immediately to establish turnaround time.

LAB USE ONLY

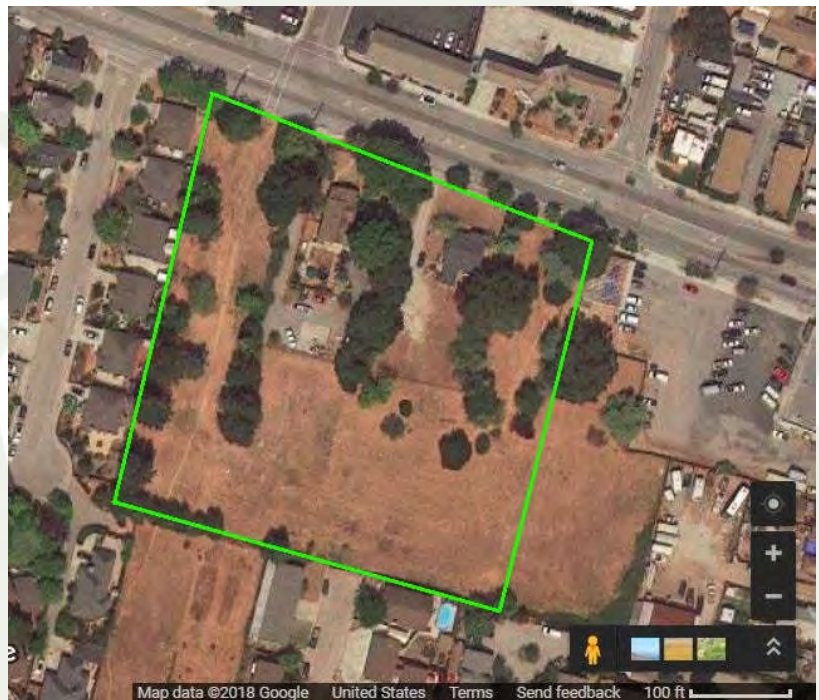
Samples arrived chilled and intact:
 Yes No
 Notes: _____

Sample Information							Requested Analysis					
Lab #	Sample ID	Grab/Composite	Matrix	Date Collected	Time Collected	Pres.	Sample Container	Top	disc	Bottom	Date	Time
AS280	#1 - east		SOIL	9/2/94	1150		RAM ↑	↓	↓	↓	9-6-94	1:30
AS281	#1 - north				1150		SS Liner	↓	↓	↓		
AS282	#1 - south				1150			↓	↓	↓		
AS283	#1 - west				1150			↓	↓	↓		
AS284	#1 - bottom				1150			↓	↓	↓		
AS235	#2 - north				1450			↓	↓	↓		
AS236	#2 - south				1450			↓	↓	↓		
AS237	#2 - east				1450			↓	↓	↓		
Relinq. By: <u>[Signature]</u>							Received By: <u>GW King</u>		Date		9-6-94	
Relinq. By: _____							Received By: _____		Date		_____	
Relinq. By: _____							Received By: _____		Date		_____	



Phase I Environmental Site Assessment

1412, 1438, 1500, and 1514 Capitola Road
APNs 026-741-12, 026-741-13, 026-741-14 and 026-741-15
Unincorporated Census-Designated Place of Live Oak
Santa Cruz County, California



Prepared at the request of:
MidPen Housing

October 30, 2018

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FIGURES

- 1 Property Location Map
- 2 Property Map

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- A Property Inspection Photographs
- B EDR Radius Map™ Report With GeoCheck®
- C EDR Historical Topographic Map Report
- D EDR Aerial Photo Decade Package
- E EDR-City Directory Image Report

1.0 EXECUTIVE SUMMARY

At the request of Ms. Ashley Schweickart of MidPen Housing Corp. (MidPen), Remediation Risk Management, Inc. (RRM) has prepared this Phase I Environmental Site Assessment (ESA) for the real property located at 1412, 1438, 1500, and 1514 Capitola Road, in the unincorporated neighborhood of Live Oak, Santa Cruz County, California (the Property) (Figures 1 and 2). The Santa Cruz County Assessor's Office (SCCAO) identifies the Property with assessor's parcel numbers (APNs) as follows:

1412 Capitola Road: 026-741-12

1438 Capitola Road: 026-741-13

1500 Capitola Road: 026-741-14

1514 Capitola Road: 026-741-15

RRM performed the ESA in general accordance with the American Society of Testing and Materials (ASTM) Standard Practice E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Standard Practice E1527-13 satisfies the Environmental Protection Agency's (EPA's) "All Appropriate Inquiries" rule qualifying an innocent landowner, a contiguous property owner, or a bona fide prospective purchaser for protection from potential liability under CERCLA¹.

The ASTM Standard specifies minimum requirements for ESAs that permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability (commonly referred to as the "landowner liability protections", or "LLPs"): that is, the practice that constitutes "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in 42 U.S.C. §9601 (35)(B).

This ESA includes the following components: records review, site reconnaissance, interviews, and report preparation. Exceptions to this practice are presented in Section 2.4 of this report. The following information was obtained from these sources:

Report Section	Not an Environmental Concern / Not Applicable	De Minimis Condition*	Recognized Environmental Condition (REC)**	Historical Recognized Environmental Condition (HREC)***	Environmental Concern
Adjacent Land Use	X				
User Provided Information	X				
Historical Site Use	X				
Historical Site Use - Adjacent Parcels	X				
HVAC Systems	X				
Hazardous Materials / Waste Storage	X				
Radiological Hazards	X				
Unidentified Substance Containers	X				
Underground Storage Tanks (UST)	X				
Aboveground Storage Tanks (AST)	X				

¹ Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601), also known as Superfund.

(Continued from previous page.)

Report Section	Not an Environmental Concern / Not Applicable	De Minimis Condition*	Recognized Environmental Condition (REC)**	Historical Recognized Environmental Condition (HREC)***	Environmental Concern
Hydraulic Lifts / Equipment	X				
Wastewater Treatment, Clarifiers, Separators	X				
Pits, Ponds, Lagoons	X				
Septic Systems	X				
Private Water Systems / Wells	X				
Stained Soil / Distressed Vegetation	X				
Spills, Leaks, Corrosion, and Odors	X				
Cisterns, Sumps, Floor Drains	X				
Storm Drains / Other Drains	X				
Mines, Oil and Gas Wells	X				
Pipelines	X				
Polychlorinated Biphenyls (PCBs)	X				
Environmental Database Findings	X				
Asbestos					X
Lead-Based Paint					X

* *De Minimis* conditions are defined by ASTM E1527-13 as conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions that are determined to be *de minimis* are not *recognized environmental conditions*.

** A *Recognized Environmental Condition (REC)* is defined by ASTM E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to the 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.

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

1.1 Significant Findings

Other than the likely presence of asbestos containing materials and lead-based paint, This assessment has revealed no evidence of recognized environmental conditions in connection with the Property.

1.2 Conclusions & Recommendations

RRM has developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. We have performed a Phase I Environmental Site Assessment of the four land parcels at 1412, 1438, 1500, and 1514, Capitola Road, in the unincorporated census-designated place of Live Oak, Santa Cruz County, California (the Property) in conformance with the scope and limitations of ASTM Standard Practice E1527-13. Exceptions to, and limitations of the assessment are presented in Sections 2.4.

- This assessment has revealed no evidence of recognized environmental conditions in connection with the Property.
- Due to the age of the Property structures, it is likely that lead-based paints and asbestos-containing materials were used in their construction and maintenance. An assessment for the presence of these materials should be performed by a trained inspector prior to any significant redevelopment or demolition, in order to develop and implement appropriate mitigation measures.
- It is possible that detectable residual hydrocarbon contamination from the former Live Oak Texaco at 1671 Capitola Road has spread in groundwater and possibly soil vapor, beneath the 1514 Capitola Road parcel. However, any detected concentrations would be quite low, decreasing further with time, and would most likely not pose a risk to future development or occupants of any structures built on the parcel.

2.0 INTRODUCTION

2.1 Purpose of this Assessment

The purpose of this ESA was to determine the potential for soil and groundwater contamination resulting from the use of hazardous substances or petroleum products on or near the Property. The ESA was performed at the request of MidPen Housing Corporation. MidPen intends to redevelop the Property for use as a mixed-use development, including affordable family rental housing and medical and dental clinics and associated offices.

2.2 Detailed Scope of Services

The steps included for this ESA are as follows:

- **Site Reconnaissance.** Accessible areas of the Property and Property vicinity were physically inspected in order to identify possible hazardous waste storage, dumping, or contamination.
- **Records Review.** A review of reasonably ascertainable records was conducted; sources included regulatory agency files, lists and databases, topographical maps, address listings, and aerial photographs.
- **Interviews.** A representative of the current Property owner was interviewed in order to establish current and previous Property uses, current and previous use of hazardous materials, and hazardous waste practices at the Property.
- **Report Preparation.** The information gathered for this ESA was compiled, and the findings are presented in this report.

Significant assumptions made in the preparation of this ESA are included in Section 2.3; exceptions to, and limitations of the assessment are presented in Sections 2.4; and special terms and conditions for this assessment are presented in Section 2.5.

Each of the steps of the Phase I ESA is described in detail in Sections 3.0 through 8.0; the findings of this assessment are presented in Section 9.0, opinions regarding the findings are presented in Section 10.0, and the conclusions and recommendations of this assessment are presented in Section 11.0. The qualifications and signatures of the environmental professionals that prepared this ESA are presented in Section 12.0. References are presented in Section 13.0.

2.3 Significant Assumptions

RRM interviewed a representative of the current Property owner (the County of Santa Cruz Redevelopment Successor Agency) to obtain details regarding the Property conditions, the historic use of the Property, and hazardous materials handling practices at the Property. By presenting this reported information about uses of the Property, RRM has assumed that the person interviewed has been forthright and truthful regarding their knowledge of the conditions, uses, and materials handling practices at the Property.

2.4 Exceptions and Limitations

We have developed and performed appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312 and as defined in ASTM Practice E 1527-13. Exceptions to these are as follows:

- Sanborn Maps (Sanborns) are historic fire insurance maps that provide details about the construction materials and uses of structures in developed areas. EDR reported that Sanborns were not available for the Property vicinity.

This Phase I ESA is based strictly on the information obtained during this assessment. This ESA does not include the testing or sampling for the presence of petroleum hydrocarbons, solvents, radon, pesticides, molds, lead-based paint, asbestos, or polychlorinated biphenyls. Additionally, this ESA does not provide a comprehensive survey of wetlands, mines, pipelines, or oil and gas wells. Determining all historic hazardous materials and/or hazardous waste practices for the Property is not practicable and is beyond the scope of this assessment.

All reasonable care and professionalism in carrying out this Phase I ESA was taken by RRM. However, no warranty or guarantee of any kind whatsoever, expressed or implied, is made or intended other than that this Phase I ESA has been compiled using ordinarily exercised professional standards. There are inherent risks associated with Phase I ESAs. No matter how detailed a Phase I ESA is performed, all potential hazardous material or hazardous waste locations may not be determined. RRM's findings, interpretations, and recommendations are based solely on the strength of information obtained and/or reviewed for this assessment.

2.5 Special Terms and Conditions

MidPen Housing representatives did not request any special terms or conditions beyond the requirements in ASTM Standard Practice E1527-13.

2.6 User Reliance

This Phase I ESA is provided expressly for use by the staff and associates of MidPen Housing Corporation, Santa Cruz Community Health Centers and Dientes Community Dental. No other use or disclosure is intended or authorized by RRM. This Phase I ESA may not be relied upon by any other person or entity without the expressed written permission of RRM.

3.0 PROPERTY DESCRIPTION

3.1 Location and Description

The Property is comprised of four parcels totaling approximately 3.7 acres, situated along Capitola Road, in the unincorporated, census-designated place of Live Oak, Santa Cruz County, California. The Property parcels are assigned assessors parcel numbers (APNs) 026-741-12 (1412 Capitola Road), 026-741-13 (1438 Capitola Road), 026-741-14 (1500 Capitola Road), and 026-741-15 (1514 Capitola Road). Specific legal descriptions of the parcels comprising the Property are available at the Santa Cruz County Recorder's Office.

3.2 Site and Vicinity General Characteristics

The Property is set in a mixed commercial and residential neighborhood. Two small houses occupy the north half of the parcels at 1438 and 1500 Capitola Road; the south half of these parcels and the parcels at 1412 and 1514 Capitola Road are currently vacant. Small shops and other commercial enterprises line Capitola Road and 17th Avenue in the Property vicinity. There is an active gas station at the northeast corner of 17th Avenue and Capitola Road, and a former service station and automobile repair shop at the northwest corner of that intersection. A laundromat and supermarket and vacant land are adjacent to the east. Aside from the commercial enterprises fronting the main thoroughfares, and Live Oak Elementary School at the southeast corner of the 17th Avenue and Capitola Road intersection, nearly all the lands surrounding the Property are developed with moderate to high density single- and multi-family dwellings.

3.3 Topography

The Property location is shown on the Soquel, California Quadrangle of the United States Geologic Survey (USGS) 7.5-minute topographic map series (Figure 1). Topography in the Property vicinity is generally flat, with a very slight slope to the south. Property elevations range from nearly 83 feet above mean sea level (msl) adjacent to Capitola Road, to approximately 76 to 78 feet msl along the south Property boundary. The nearest surface water to the Property is Rodeo Creek, about 2,800 feet east, which drains to Corcoran Lagoon, and ultimately Monterey Bay, which is about 1 mile to the south of the Property.

3.4 Geology and Hydrogeology

The Property is located within the West Santa Cruz Terrace Groundwater Basin, within the Central Coast Hydrologic Region. Within this basin, the first encountered groundwater elevation ranges from near sea level to approximately 100 feet above mean seal level (amsl). The basin is drained by a series of streams flowing southward from the Santa Cruz Mountains toward the Pacific Ocean.

Water-bearing sediments underlying and in the vicinity of the Property consist of the Pliocene Purisima Formation, Quaternary terrace deposits, and alluvium along the streams. The terrace deposits consist

primarily of semi-consolidated and well sorted sand with beds and intermixtures of gravel, silt, and clay. Below the terrace deposits, the Purisima Formation consists of consolidated to semi-consolidated marine sandstone with inter-bedded siltstone and claystone. The Purisima Formation supplies a portion of the drinking water supply for the Soquel Creek Water District and the City of Santa Cruz. Depths to first-encountered groundwater at nearby fuel release investigation sites have been measured between 20 to 25 feet bgs, and the flow direction is to the south-southwest.

3.5 Current Property Uses

The two existing houses on the Property are currently rental residences. The land surrounding the houses is not currently in use, and is undeveloped.

3.6 Property Improvements

1412 and 1514 Capitola Road are the addresses of parcels that have had all former development removed, and are currently vacant land, other than the several large trees that grow on the parcels. 1438 and 1500 Capitola Road each have a modest-sized craftsman style house built on the north half of each parcel.

In addition to the house, the parcel at 1438 Capitola Road, has a concrete and asphalt-paved parking area to the south of the house, driveways on the east and west sides of the north half of the parcel, and 3 large sheds. There is also a small shed on the parcel at 1500 Capitola Road, and this house is served by a single driveway, with a small parking area south of the house.

The west and south Property boundaries are fenced with wood, chain-link, or wire fencing. Chain link or wire fencing oriented north to south has been constructed along the north half of the three common parcel boundaries separating the four parcels from each other. Wire and chain-link fencing oriented east to west near the middle of the parcels at 1438 and 1500 Capitola Road, separates the north half of the parcels from the south half. Bollard and chain barriers have been installed by the current owner along the north parcel boundaries at 1412 and 1514 Capitola Road, to prevent vehicle entry onto the vacant parcels.

3.7 Utilities

Property water, sewer, storm drain, and solid waste services are provided by the City of Santa Cruz; and electricity and gas are provided by Pacific Gas and Electric.

3.8 Current Uses of Adjoining Properties

Capitola Road forms the north Property boundary of the four contiguous parcels. The north side of Capitola Road in the Property vicinity is lined with small shops and commercial enterprises, including a hair salon, a tattoo parlor, a coffee shop, a liquor store, and a clothing alterations shop. 15th Avenue intersects Capitola Road directly north of the parcel at 1412 Capitola Road. The Live Oak Laundry Mat and an open field of undeveloped land border the Property to the east. Undeveloped land, houses, and the north end of Linnea Court border the Property to the south. A residential development associated with Leila Court is to the west.

4.0 USER PROVIDED INFORMATION

According to E1527-13, in order to qualify for one of the Landowner Liability Protections (LLPs)² offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the user (or person relying on a Phase I ESA) must provide certain information (if available) to the environmental professional preparing the report. The Users of this report, including the staff representatives of MidPen Housing, identified the current Property manager, Doug DuBois, Senior Real Property Agent for the County of Santa Cruz Department of Public Works as the person best qualified to provide answers to the ASTM Standard E1527-13 User Questionnaire. The following summarizes information provided Mr. DuBois in response to this questionnaire.

4.1 Title Records

RRM verified through the SCCAO the Property APNs and the current fee title holder.

4.2 Environmental Liens or Activity and Use Limitations

Mr. DuBois indicated that to the best of his knowledge, there are no environmental liens or activity and use limitations related to the Property.

4.3 Specialized Knowledge

Mr. DuBois indicated that he does not have any specialized knowledge or experience that is material to recognized environmental conditions, as defined in 40 CFR 312.28, in connection with the Property.

4.4 Commonly Known or Reasonably Ascertainable Information

Mr. DuBois is not aware of any commonly known or reasonably ascertainable information that is material to recognized environmental conditions, as defined in 40 CFR 312.28, in connection with the Property.

4.5 Owner, Property Manager, and Occupant Information

SCCAO reported that the current Property owner is Santa Cruz County Redevelopment Successor Agency (Primary). Mr. DuBois, as Senior Real Property Agent for the County of Santa Cruz Department of Public Works, manages the Property for the County. Private parties are tenants in the two houses.

4.6 Reason for Performing Environmental Site Assessment

The purpose of this ESA was to determine the potential for soil and groundwater contamination resulting from the use of hazardous substances or petroleum products on or near the Property. The ESA was performed at the request of MidPen Housing. MidPen intends to redevelop the Property for use as a mixed-use development, including affordable family rental housing and medical and dental clinics and associated offices.

² LLPs is the term used to describe the three types of potential defenses to Superfund liability in EPA's Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability ("Common Elements" Guide) issued on March 6, 2003.

4.7 Review of Previous Environmental Reports

Mr. DuBois indicated that he was not aware of any previous environmental reports that exist for the Property.

However, MidPen staff provided copies of a June 1994 Phase 1 Environmental Assessment for the parcel at 1438 Capitola Road, and an October 1994 Remedial Action Summary Report for the same parcel. The 1994 Phase 1 assessment revealed the presence of surface soil hydrocarbon impacts from the storage fuels and other materials pertaining to the operation and maintenance of heavy equipment used by The Road Company, a tenant of the parcel from about 1985 through 1993. The Remedial Action Summary Report described the proper excavation and removal of the impacted soil, soil confirmation sampling and laboratory analysis, and proper disposal of the impacted soil. The report was submitted to the Santa Cruz County Environmental Health Services (SCCEHS), and in October 1994, SCCEHS staff issued a letter stating that no further assessment was needed.

4.8 Permits and Hazardous Materials Management Plans (HMMP)

Mr. DuBois indicated that he was not aware of any permits or management plans for hazardous materials in connection with the Property.

A former HMMP, in effect between November 1991 through November 1993, was discovered in SCCEHS files in connection with the operations of The Road Company's use of the 1438 Capitola Road parcel. Reportedly, the operation used and stored diesel fuel, gasoline, grease, engine and gear oil, waste oil, and compressed welding gasses: acetylene and oxygen. The HMMP was terminated in December 1993, and all bulk hazardous materials were removed from the parcel at that time. Based on available information, there is no evidence indicating the former HMMP site is an environmental concern.

5.0 RECORDS REVIEW

The purpose of the records review was to obtain and review readily available public records in order to identify recognized environmental conditions associated with the Property, and conditions on surrounding properties that may have resulted in contamination to soil or groundwater at the subject Property.

Information obtained from the following sources has been incorporated into this assessment:

- EDR³ Radius Map™ Report
- historical topographic maps
- historical aerial photographs
- historical address listings
- State Water Resources Control Board GeoTracker database
- Santa Cruz County Environmental Health Services files

³ Environmental Data Resources, Inc.

5.1 Standard Environmental Record Sources

Environmental Data Resources, Inc. (EDR) provides a research service that regularly reviews databases maintained by the U.S. Environmental Protection Agency (US EPA), the California Department of Toxic Substances Control (DTSC), California Environmental Protection Agency (Cal-EPA), California Integrated Waste Management Board, California Department of Health Services (Cal-DHS), the California State Water Resources Control Board (SWRCB), and other federal, local and state agencies. Listed below is a summary of findings of the EDR Radius Map Report. The search radius for each database is specified in ASTM standard E1527-13 (for the ASTM specified Federal, State, and Local records) or was determined by EDR based on the type of records searched. Additional information regarding the databases searched, including the search radius for each database, can be obtained from the EDR Radius Map™ Report included herein as Attachment B.

5.1.1 EDR Radius Map™ Report Summary

Review of readily ascertainable information from governmental environmental databases resulted in the following listings:

EDR RECORDS SEARCH SUMMARY FINDINGS			
Database	Search Radius in miles	Number of Sites	Includes Property?
EnviroStor Database (ENVIROSTOR)	1.0	3	No
State Leaking Underground Storage Tank List (LUST)	0.5	10	No
Spills, Leaks, Investigations & Cleanup Program (CPS-SLIC)	0.5	2	No
Statewide Environmental Eval. and Planning System (SWEEPS UST)	0.25	3	No
Active UST Facilities (UST)	0.25	2	No
Historical Database of UST Sites (HIST UST)	0.25	4	No
The Facility Inventory Database (CAL FID UST)	0.25	3	No
Certified Unified Program Agency (CUPA Listings)	0.25	2	No
Historical Hazardous Waste & Substances Sites List (Hist-Cortese)	0.5	6	No
Cal Environmental Reporting System Regulated ASTs & USTs (CERS TANKS)	0.25	2	No
Cal Environmental Reporting System Haz Waste Mngmt. (CERS HAZ WASTE)	0.25	2	No
EDR Exclusive Historical Automobile Filling and Service Stations (EDR Hist Auto)	0.125	2	No

In addition to the databases listed above, EDR searched several others in which no listings were found within the specified search radii. A list of the databases with no sites included at or near the Property is included on Pages 3 through 6 in the executive summary of EDR's Radius Map Report in Attachment B.

5.1.2 Orphan Sites

EDR's Radius Map Report typically contains a list of so-called "orphan" sites, the locations of which EDR cannot pinpoint from information available in the databases. For this ESA, no orphan sites were listed.

5.1.3 Subject Property

The subject Property (1412, 1438, 1500, and 1514 Capitola Road) was not listed in any of the databases searched by EDR.

5.1.4 EDR Sites of Potential Concern

RRM reviewed nearby and adjacent properties within the Property vicinity that were listed in the EDR report as having known current and/or historical unauthorized releases of petroleum hydrocarbons and other contaminants. Two of these sites were determined to be located near enough to the Property to have possibly affected Property subsurface soil or groundwater conditions:

- Former Live Oak Texaco (formerly Live Oak Service) at 1671 Capitola Road; and
- Ultramar, Inc., (now a Valero station) at 1701 Capitola Road.

These sites are discussed in more detail below.

Former Live Oak Texaco (Live Oak Service) 1671 Capitola Road was the site of Live Oak Texaco and Live Oak Service (auto repair shop). The site is located about 220 feet east of the Property, and is currently a U-Haul rental franchise, and a smog check business. In February 1990, six underground storage tanks (USTs), including four 4,000-gallon gasoline USTs, one 6,000-gallon gasoline UST, and one 300-gallon waste oil UST were removed from the site. Hydrocarbon odors were noted during the removals, and the UST were found to be in poor condition, with visible holes. Soil samples collected at the time reportedly contained total petroleum hydrocarbon-as-gasoline (TPH-g) concentrations up to 3,600 milligrams per kilogram or parts per million (ppm), and 8.2 ppm of benzene.

In September and October 1990, over 1,000 cubic yards of gasoline-impacted soil were excavated at the location of the former USTs. Up to 1,200 mg/kg TPH-g was detected in soil samples collected on the floor of the excavation from a depth of approximately 19 feet bgs.

In April 1991, seven soil borings were advanced; and two of the borings were converted to 25-foot soil vapor extraction (SVE) wells. The soil from one of the SVE well borings, VW-2, at the south corner of the site, was noted by the SCCEHS inspector as having a strong odor and coloration.

In April and May 1994, soil samples were collected in the vicinity of the dispenser islands from depths of 1.5 to 4.5 feet bgs. In these samples up to 220 mg/kg TPH-g and 3.8 mg/kg benzene were detected.

In June 1994, approximately 450 cubic yards of soil were excavated from around the piping trenches and dispenser islands. Analysis of thirteen confirmation soil samples collected from the floor of the excavation at depths ranging from 2.5 feet to 11 feet bgs did not detect gasoline compounds with the exception of a trace concentration of total xylenes detected in one soil sample.

March 1995, seven exploratory borings, B-1 through B-4 were advanced; and three of them were converted to monitoring wells MW-1 through MW-3. The borings were located in and around the former UST and dispenser excavations. Maximum concentrations of TPH-g (580 mg/kg) was detected in soil samples collected from the well borings at a depth of 24.5 feet bgs in unsaturated soils. The maximum boring depth was 24.5 feet. The greatest TPH-g concentrations were detected between 19 to 24.5 feet bgs in five of the seven borings MW-2, MW-3, B-1, B-2, and B-3.

In January 1996, off-site groundwater monitoring well MW-4 was installed at the Live Oak Supermarket. In March 1996, a 0.6-foot-thick layer of separate-phase hydrocarbons (SPH) was measured in monitoring well MW-4. A passive skimmer was subsequently installed in Well MW-4 in April 1996. A total of approximately 3.5 gallons of SPH was skimmed from Well MW-4 between 1996 and 1998.

In December 1997, three additional off-site groundwater monitoring wells, MW-5, MW- 6, and MW-7, were installed to establish the extent of the plume to the east, west, and south of MW-4, respectively. MW-5 and MW-7 were located on the Live Oak Market property; and MW-6 was located on the Live Oak School District property. In February 1999, a total of four grab groundwater samples (GW-1 through GW-4) were collected, two from the upgradient end of the Site and two from south of MW-7. Laboratory analysis of the grab samples revealed no TPHg, or the gasoline additive methyl tert-butyl ether (MTBE).

In July 2006, monitoring well MW-8 was installed; and in-situ Submerged Oxygen Curtain (iSOC®) units were installed in wells MW-3 and MW-4, in order to raise groundwater dissolved oxygen concentrations to enhance hydrocarbon biodegradation.

In January 2009 a passive soil gas survey was conducted to better define the lateral extent of the residual contamination. Results indicated that hydrocarbons extend from the former source area, to beneath the Live Oak Supermarket, and beyond well MW-7, located about 50 feet south of the market to the southwest. Minor concentrations of impacted groundwater have also been observed to the west (closer to the Property) beneath the Live Oak Supermarket parking lot between the market and the laundromat.

In August 2010, 2-inch diameter monitoring well MW- 4 was destroyed and replaced with a 4-inch diameter well to facilitate groundwater extraction at the most contaminated location, for hydrocarbon mass removal and migration control. Groundwater extraction operations commenced in late August 2010, and ended June 23, 2012. Reportedly, a total of 144,000 gallons of contaminated groundwater had been extracted, treated, and discharged, under valid permit.

With the adoption of the Low-Threat Underground Storage Tank Cleanup Policy (the Policy) by the State in August 2012, the site was evaluated for compliance with Policy site closure criteria. With the acknowledgement that residual soil and groundwater contamination underlie the site and nearby properties, and relying on time and natural attenuation to reduce the levels of residual contamination and any associated risks, the site was granted closure under the Policy on June 14, 2013.

Due to the groundwater flow direction, the proximity of this site to the Property, the fairly permeable nature of the soils, and the known extent of the residual contamination, it is likely that very low concentrations of petroleum hydrocarbons originating from this site may be detected in groundwater and possibly soil vapor at the Property, particularly beneath the 1514 Capitola Road parcel. However, the concentrations would likely be lower than any current regulatory threshold, would be expected to eventually decrease to non-detectable levels over time, and would not be expected to pose a risk to future Property development, or occupants.

Ultramar, Inc. 1701 Capitola Road currently is the site of a Valero gas station. The Valero site, about 435 feet east of the Property, currently has no open fuel release case under oversight by local or state regulatory agencies. However, the site was once occupied by a Beacon-branded gas station which had historical environmental investigations; these included subsurface soil sampling for a 1989 UST and product line removal, a 1996 soil and groundwater investigation, and a 2002 soil investigation.

The 1989 subsurface soil investigation revealed a concentration of 110 parts per million (ppm) TPHg in soil at approximately 20 feet bgs near the fill-port end of the former gasoline USTs removed in 1989; this

impacted soil was located on the northeast portion of the site and was not excavated. The vertical extent of the hydrocarbon impact was not determined.

In November 1996, a site subsurface investigation included nine direct-push soil borings and one cone penetrometer testing (CPT) boring. Groundwater was encountered at approximately 22 feet bgs. Soils encountered in the CPT boring were classified as clayey silts and silts to 13 feet bgs, a gravelly sand from 13 feet to 20 feet bgs, and a sand from 20 feet to 26.25 feet bgs. Grab groundwater samples collected during the investigation revealed no detectable concentrations of hydrocarbons with the exception of 1.3 parts per billion (ppb) of total xylenes in a grab groundwater sample collected near the southwestern portion of the site.

The most recent investigation at the site occurred in October 2002, when the USTs and associated piping were updated. Soil samples were collected beneath the former USTs and piping to assess impact. Although methyl tertiary butyl ether (MTBE) was reportedly detected above the environmental screening level for MTBE, in soil samples collected from the southwestern portion of the UST pit and beneath the former dispensers on the southwest corner of the site, Santa Cruz County Environmental Health Services stated in a February 27, 2003 letter to Ultramar, that further assessment was not needed.

Due to the distance and direction of this site from the Property (about 435 feet east, and cross-gradient to the south south-westerly direction of groundwater flow), the low concentrations detected, the age of the detections (most recently about 16 years ago), and the site regulatory status in regard to the historical releases, residual hydrocarbon impacts from the 1701 Capitola Road site do not appear to pose a threat to soil or groundwater conditions at the Property.

6.0 HISTORICAL REVIEW

6.1 Physical Setting and Historical Use Sources

Several sources were used to evaluate the physical setting and historical uses of the Property. These sources included historical topographic maps, historical aerial photographs, historical address listings, an interview with the current Property owner, and several client-provided historical articles regarding the Property, particularly the 1438 Capitola Road parcel, and its historical significance. The following details RRM's inquiry regarding the physical setting and historical Property uses.

6.1.1 Historical Topographic Maps

Topographic maps (topos) are created and published by the United States Geological Survey. Historical topos are useful for evaluating the overall development history of an area. Historical topos for the Property and vicinity were obtained from EDR. EDR provided copies of topographic maps for the Property vicinity for the years 1912, 1914, 1954, 1968, 1978/'82/'83, 1980/'81, 1987, 1994, and 2012. Selected details pertaining to the Property vicinity from each map are described below.

1912 (scale: 1:62,500)

The Property and much of the immediately surrounding area appear sparsely developed. Individual buildings are represented by tiny black square symbols; none are shown on the Property parcels, or immediately neighboring parcels. In addition to Capitola Road, 17th Avenue (or its precursor) is shown extending south-southwest from its intersection with Capitola Road, but not to the north. And what is now Chanticleer Avenue, is shown leading north-northeast away from Capitola Road, but not to the south.

"Liveoak School" is indicated on the south side of Capitola Road, to the east of the Property, beyond 17th Avenue. What will become Brommer Street to the south of the Property, is shown by a double-dashed line: probably indicating a dirt road. The future Brommer Street is shown leading west from 17th Avenue, but not to the east. A Southern Pacific railroad line is shown to the south of the future Brommer Street.

1914 (scale: 1:62,500)

As above.

1954 (scale: 1:24,000)

Development has significantly increased in the surrounding Property vicinity. Four structures are shown on the Property parcels, and increased development is evident on both sides of Capitola Road. Highway 1 has been constructed to the north; Harper Street has been developed to the south; and Brommer Street is more extensive to the east and west of 17th Avenue. El Dorado Avenue has been developed to the west of the Property, and 16th Avenue is shown on the opposite side of Capitola Road from the northeast corner of the Property.

1968 (scale: 1:24,000)

The Property and surrounding vicinity were shaded in pink, indicating dense development, and individual structures were also shown. Otherwise this map is very similar to the 1954 map.

1978 / 82 / 83 (scale: 1:100,000)

Shows only road positions; no labels or other features anywhere near the Property.

1980 / 81 (scale: 1:24,000)

Very similar to the 1968 and 1954 maps. Four structures are shown on the Property parcels. The route of Capitola Road near Soquel Avenue, west of the Property, has been altered; and the large shopping areas along both sides of 41st Avenue to the north and south of Capitola Road are now shown.

1987 (scale: 1:50,000)

Only road positions and dense development are shown in the Property vicinity.

1994 (scale: 1:24,000)

Similar to the map from 1980/81, with additional larger developments to the south of the Property along Brommer Street. The state of development in the Property vicinity is essentially as it is currently.

2012 (scale: 1:24,000) Individual structure symbols and development shading were not depicted on this topo. Only the major streets, water features, and topographic contours were shown.

6.1.2 Aerial Photograph Review

RRM reviewed digitized aerial photographs of the Property and vicinity that were obtained from EDR. Aerial photographs of the Property and vicinity were available for the years 1931, 1940, 1943, 1956, 1968, 1974, 1982, 1993, 2005, 2009, 2012 and 2016. The purpose of the aerial photograph review was to determine historical Property uses and to verify the information collected from other sources. Summary results of this review are presented below. All photos were provided at a scale of 1 inch equal to 500 feet, or 1:6,000.

1931

Capitola Road is two-lane and very light in color; as if unpaved. Three of the four Property parcels are developed with modest houses set back 60 to 80 feet from the road, and larger structures behind the houses: most likely these are chicken coops. The area had a thriving poultry industry prior to mid-1930s.

Many similarly shaped structures are evident on other nearby parcels. 1514 Capitola Road, the easternmost parcel of the four that comprise the Property, has no house, but there is what appears to be a small barn or tractor shed near the middle of the parcel. As is the case currently, the south portions of the four parcels do not appear to be developed. 16th Avenue appears to be an unpaved lane leading north-northeast from the opposite side of Capitola Road near the northeast Property corner. El Dorado Avenue, Harper Street, and 17th Avenue are present to the west, south, and east, respectively. Most of the land in the Property vicinity appears to be in rural residential and agricultural use.

1940

The photo quality is poor: the only discernable difference from the 1931 photo is the greater number of dwellings and small orchards on the surrounding properties.

1943

As above.

1956

Significantly greater development is evident on the Property and in the Property vicinity. Each of the four parcels has a house, and what appear to be extensive gardens behind the houses. All major roads that currently exist have been constructed. The area appears to be primarily residential, and commercial or light industrial activities are also evident by the presence of large structures, likely barns or coops, on several nearby parcels.

1968

15th Avenue has been constructed on the north side of Capitola Road, opposite the Property, along with the subdivision it serves, and the laundromat and Live Oak Market are now constructed on the parcels to the east of the Property. Otherwise generally as above.

1974

The houses on each of the four parcels are clearly seen. 1412 and 1438 Capitola Road have large barns to the south of the houses, and there are what appear to be several small sheds and vehicles to the south of the house at 1500 Capitola Road. Only a single small house and several large trees can be seen at 1514 Capitola Road. The south portions of all four parcels remain undeveloped. The surrounding neighborhoods appear much as they do today, except that Leila Court to the west of the Property currently, and several other smaller, development-specific nearby streets, have not yet been built.

1982

As above. Sidewalks are evident along much of Capitola Road by this time.

1993

Leila Court and the development it serves has been constructed to the west of the Property. Trees now clearly border the south half of 1412 Capitola Road, and the south half of 1438 Capitola Road appears to be in use for an unidentifiable commercial or industrial use. There appear to be piles of materials and/or equipment scattered across the south half of the parcel. 1500 and 1514 Capitola Road are as in 1982 and 1974, with the decades of growth evident in the larger trees.

2005

All the structures formerly at 1412 Capitola Road have been removed. 1438 and 1500 Capitola Road appear as they do today. The house at 1514 Capitola Road is still present in this photo, although it is difficult to make out due to the overgrowth of the trees. The surrounding neighborhoods appear as they do today.

2009

As above.

2012

The house that formerly existed at 1514 Capitola Road has been removed. Otherwise, as above.

2016

As above.

A copy of EDR's Aerial Photo Decade Package is presented in Attachment D.

6.1.3 City Directories

City Directories (by Polk and Haines) are annual street directories that provide tenant and/or owner information for specific addresses. A limited collection of City Directories that included listings for the Property and surrounding addresses on Capitola Road were available through EDR. EDR also sourced address listings from other sources such as Cole Information Services, and Dun and Bradstreet. Address listings were searched in approximately five-year intervals.

1960 (earliest listing provided.)

Address	Occupant
1412 Capitola Road	Ray J. Richard
1438 Capitola Road	Walter R. Goulard
1500 Capitola Road	Frank Duarte
1514 Capitola Road	Mrs. Gertrude DeAgüero

1964

Address	Occupant
1412 Capitola Road	John J. Spurger
1438 Capitola Road	Walter R. Goulard
1500 Capitola Road	Maurice Berger
1514 Capitola Road	Vacant

1971

Address	Occupant
1412 Capitola Road	Darrel Jones
1438 Capitola Road	No Return
1500 Capitola Road	Lee Zieglmeier
1514 Capitola Road	Mary E. Thompson

1975

Address	Occupant
1412 Capitola Road	Susan Hopper
1438 Capitola Road	Walter R. Goulard
1500 Capitola Road	Lee Zieglmeier

1514 Capitola Road Vacant

1980

Address	Occupant
1412 Capitola Road	Vacant
1438 Capitola Road	Homer Marshall
1500 Capitola Road	Michelle Niles
1514 Capitola Road	Vacant

1985

Address	Occupant
1412 Capitola Road	No Return
1438 Capitola Road	The Road Company
1500 Capitola Road	Michelle Niles
1514 Capitola Road	Clark F. Sherwood

1992

Only 1514 Capitola Road is listed, with Sandra Loskutoff as the occupant.

1995, and 2000

None of the addresses associated with the Property are listed for these years.

2005

Only 1514 Capitola Road is listed: occupant unknown.

2010

Address	Occupant
1412 Capitola Road	Not Listed
1438 Capitola Road	Live Oak Family Resource Ctr
1500 Capitola Road	Occupant Unknown
1514 Capitola Road	Sandra Loskutoff

2014

Only 1438 Capitola Road is listed, with Jackie Faber as the occupant.

A copy of EDR's City Directory Image Report is presented in Attachment E.

6.2 Historical Use Summary for the Property

The parcel lots comprising the Property were initially developed circa 1916, and intended to be "ranchettes" for chicken and flower farming. Prior to that time, the Property was vacant, undeveloped land. A 1931 air-photo shows houses on the parcels at 1412, 1438, and 1500 Capitola Road, along with large sheds or barn-like structures to the south of the houses. It's likely they were chicken coops, and that chickens were raised on the Property at that time, as it was a popular local enterprise. By the mid 1950's houses and coops or barns existed on all 4 parcels. Available records indicate that the four parcels remained in this configuration and use (suburban small farming), until as late as 1985.

The 1985 City Directory lists The Road Company as the tenant at 1438 Capitola Road. The Road Company was a general engineering construction company specializing in road building. That organization used the parcel to store, service, and maintain the heavy, mechanized construction equipment used in the business. Based on available documentation, The Road Company vacated the parcel in early 1994. A Phase 1 Environmental Assessment of the 1438 Capitola Road parcel was conducted upon their departure, along with a limited remedial action consisting of the County-approved excavation, characterization, and disposal of hydrocarbon-impacted surface soil.

By 2005, the house and other developments on the 1412 Capitola Road parcel had been removed; houses on the other three parcels remained, but no barn, coops, or other signs of farming activities was evident. By 2012, the house that existed at 1514 Capitola Road had been removed, and the Property configuration and use - rental houses on large empty lots - have remained essentially the same since that time.

6.3 Historical Use Summary for Adjacent Parcels

Surrounding parcels in the Property vicinity were initially developed along with the Property parcels, after circa 1916 when the parcel lots were subdivided. From the earliest aerial photo from 1931, parcels adjacent to the Property to the west, south, and east appeared to be occupied by farms. The land to the north beyond Capitola Road remained undeveloped.

There is a gap in the historical records provided by EDR between 1931 and the mid 1950's. By 1956, houses, many with coops or barns, existed to the west, south, and east, and half of the land to the north, bordering Capitola Road opposite the Property, appears to have been developed with a large house, the other half remaining vacant. By 1968, the Live Oak Market and laundromat had been constructed to the east of the Property, along with 15th Avenue to the north, and the new subdivisions it serves.

Leila Court to the west of the Property was constructed in the early 1990's, the last of the current streets in the vicinity to be built. Land use around the Property has remained the same since then, with the infilling of many of the larger undeveloped lots and undeveloped portions of lots with higher density single and multifamily houses.

7.0 PROPERTY INSPECTION

7.1 Methodology and Limiting Conditions

The purpose of the inspection was to further evaluate Property conditions with respect to the current or previous presence of contamination from hazardous materials, petroleum hydrocarbons, and hazardous waste. RRM staff inspected the Property on June 22, 2018. The Property inspection was limited to areas that were immediately accessible and did not require disturbing occupants or the dismantling of structures.

7.2 General Site Setting and Observations

The Property is located in a mixed residential and light commercial neighborhood in the unincorporated census-designated place of Live Oak, Santa Cruz County, California. Currently, the houses at 1438 and 1500 Capitola Road are in use as rental residences. Other than the tenants' personal property and vehicles stored and parked in the immediate vicinity of the houses, the rest of the Property is vacant, open pasture. Many large trees surround the houses, the west Property boundary, and the parcel boundary between parcels 026-741-12, and -13 (1412 and 1438 Capitola Road).

7.3 Site Improvements and Building Construction

The Property is improved with two Craftsman-style single family dwellings of irregular plan, wood frame and siding, intersecting gables, and composite shingle roofs. County Assessor records reviewed during the research for this report suggest the house at 1438 was constructed in 1940, and the house at 1500 was constructed in 1932. However, other evidence⁴ suggests the house at 1438 was constructed sometime prior to 1923, and possibly as early as 1916. Three garage-sized sheds are present at 1438 Capitola Road, and a small utility shed is present at 1500 Capitola Road. The interiors of the houses were not inspected during this investigation; however, based on the age of their construction, it is likely that they contain lead-based paint and/or asbestos-containing material.

7.3.1 HVAC Systems

There are no air conditioners or cooling systems present on the Property.

7.3.2 Elevators and Conveyances

There were no elevators or similar conveyances observed on the Property.

7.3.3 Industrial Equipment / Manufacturing Processes

There was no industrial equipment present at the Property during this assessment.

7.3.4 Radiological Hazards

Radiological hazards are conditions that result from the deposition, storage, or use of radioactive substances that pose a threat to human health or the environment. There was no evidence of radiological hazards at the Property or in the vicinity.

7.3.5 Underground Storage Tanks (USTs)

There was no evidence of current USTs observed on the Property or discovered during this assessment.

7.3.6 Aboveground Storage Tanks (ASTs)

There was no evidence of ASTs observed on the Property or discovered during this assessment.

7.3.7 Hydraulic Lifts and Equipment

Hydraulic equipment was not observed on the Property during this assessment.

7.3.8 Generators and Emergency Power

No generator or other power source was observed.

7.3.9 Wastewater Treatment, Clarifiers, Separators

No waste treatment facilities, clarifiers, or separators were observed at the Property during the inspection.

⁴ January 5, 2018 letter from J. Steen and J. Michalak to the County of Santa Cruz Historic Resources Commissioner, C. Swift.

7.3.10 Pits, Ponds, Lagoons

There were no pits, ponds, or lagoons observed on the Property.

7.3.11 Septic Systems

No septic systems or evidence of septic systems were observed on the Property during this assessment.

7.3.12 Stained Soil / Distressed Vegetation

Stained soil and/or distressed vegetation can indicate the presence of contamination or hazardous substances inhibiting the normal growth of plants. RRM staff did not observe any area on the Property with stained soil or distressed vegetation.

7.3.13 Spills, Leaks, Corrosion, and Odors

RRM staff did not observe any spills, leaks, corrosion or odors that could indicate the presence of hazardous materials, during the Property inspection.

7.3.14 Cisterns, Sumps, Floor Drains

There were no cisterns or interior floor drains observed on the Property.

7.3.15 Storm Drains, Other Drains

Two storm drain inlets were observed: one near the southwest corner of the parcel at 1412 Capitola Road, and the other near the south boundary of the parcel at 1500 Capitola Road.

7.3.16 Mines, Oil and Gas Wells

There are no documented mines, oil, or gas wells on or near the Property.

7.3.17 Pipelines

A storm sewer lateral transits the south portion of 1412, 1438, and 1500 Capitola Road, about 10 to 15 feet north of the south Property boundary. No other documented pipelines or other conveyances for other than common utilities (water, electrical) exist on the Property, or within close enough proximity to affect the Property.

7.3.18 Polychlorinated Biphenyls (PCBs)

PCBs are insulating or coolant fluids that are commonly found in indoor fluorescent light ballasts manufactured before 1979 and in power pole transformers. Common items containing PCBs were not observed on the Property.

7.4 Hazardous Substances in Connection with Identified Uses

No hazardous materials or substances (i.e., detergents, other cleaning compounds, paints, thinners, oils, solvents, etc.) were observed during the Property inspection

7.5 Unidentified Substance Containers

No unidentified substance containers were observed on the Property during the inspection.

8.0 INTERVIEW

RRM interviewed Mr. Doug DuBois, Senior Real Property Agent for County of Santa Cruz Department of Public Works, a representative for the current Property owner, on June 25, 2018. Mr. DuBois reported that he had no detailed information on the previous Property uses beyond the presence of the houses; and that he was not aware of the presence or use of any hazardous materials or liquids, on or near the Property.

9.0 FINDINGS

The following summarizes the information obtained from the historic record review, aerial photograph review, topographic map review, address listings, interview, and Property inspection.

The Property is comprised of four parcels totaling approximately 3.7 acres located at 1412, 1438, 1500, and 1514 Capitola Road, in the unincorporated, census-designated place of Live Oak, in Santa Cruz County, California. The Property location is shown on the Soquel, California Quadrangle of the United States Geologic Survey (USGS) 7.5-minute topographic map series (Figure 1). Surface topography in the Property vicinity is generally flat, with a very slight slope to the south. Property surface elevation ranges from about 83 feet above mean sea level near Capitola Road, to 76 to 78 feet msl along the south Property boundary. The nearest surface water to the Property is Rodeo Creek, about 2,800 feet east, which drains to Corcoran Lagoon, and ultimately Monterey Bay, about 1 mile to the south.

The Property is currently occupied by two Craftsman-style houses of approximately 1220 square feet (1500 Capitola Road) and 1400 square feet (1438 Capitola Road), that are currently in use as rentals.

Historic topographic maps, historical aerial photographs, and historical street directories were used to determine historic Property uses. From these sources it was determined that the Property, was initially developed in or about 1916 as four "ranchettes", or small residential farm parcels. Available evidence suggests farming activities, likely consisting of chicken or flower farming, continued on the Property from at least the early 1930's through about 1985. In or about that same year, a road construction company leased or rented the parcel at 1438 Capitola Road for the storage, servicing, and repair of their heavy equipment. The Road contractor vacated the Property in or about 1994, but their tenancy resulted in minor hydrocarbon impacts to surface soils. These were properly addressed to the satisfaction of Santa Cruz County Environmental Health Services staff that same year.

From circa 1985, all previous farming operations on the parcels appears to have ended, and the Property was primarily in residential use.

EDR identified two hydrocarbon release sites near enough to the Property to have possibly affected Property subsurface conditions. Low concentrations of residual hydrocarbon contaminants from the former Live Oak Texaco at 1671 Capitola Road may be traveling to the south-southwest in groundwater or soil vapor near to or beneath the east Property boundary. If present at all, they would likely be at very low concentration, and would not be likely to pose a threat to Property redevelopment of future Property occupants.

On the opposite side of the intersection at 17th Avenue and Capitola Road, at 1701 Capitola Road, is an active Valero-branded gas station that has been the site of previous low-concentration hydrocarbon releases. But due to the distance and direction of this site from the Property (about 435 feet east, and cross-gradient to the south south-westerly direction of groundwater flow), the low concentrations detected, the age of the detections (most recently about 16 years ago), and the site regulatory status in regard to the historical releases, residual hydrocarbon impacts from the 1701 Capitola Road site do not appear to pose a threat to soil or groundwater conditions at the Property.

Based on reported Property conditions, available historical evidence, an interview with a representative of the current owner, and an inspection of the Property, this assessment has revealed no evidence of recognized environmental conditions in connection with the Property.

10.0 OPINION

We offer the following opinion as to whether this inquiry has identified conditions indicative of releases or threatened releases of hazardous substances, pollutants, contaminants, petroleum and petroleum products, and controlled substances on, at, in, or near to the subject Property:

- This assessment has revealed no evidence of recognized environmental conditions in connection with the Property.

11.0 CONCLUSIONS AND RECOMMENDATIONS

RRM has developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. We have performed a Phase I Environmental Site Assessment of the four land parcels at 1412, 1438, 1500, and 1514 Capitola Road (APNs 026-741-12, 026-741-13, 026-741-14, and 026-741-15), in the unincorporated census-designated place of Live Oak, Santa Cruz County, California (the Property) in conformance with the scope and limitations of ASTM Standard Practice E1527-13. Exceptions to, and limitations of the assessment are presented in Sections 2.4.

- This assessment has revealed no evidence of recognized environmental conditions in connection with the Property.
- Due to the age of the Property structures, it is likely that lead-based paints and asbestos-containing materials were used in their construction and maintenance. An assessment for the presence of these materials should be performed by a trained inspector prior to any significant redevelopment or demolition, in order to develop and implement appropriate mitigation measures.
- Due to the proximity of the Property to the former Live Oak Texaco at 1671 Capitola Road, and the south-southwesterly direction of groundwater flow, residual hydrocarbons originating from the former Texaco site may have migrated with groundwater and/or soil vapor into the soils, groundwater, and/or soil vapor beneath the east portion of the Property. However, any detectable hydrocarbon concentrations would be very low and not likely subject to any regulatory action, nor pose any risk to future development or future Property occupants.

12.0 QUALIFICATIONS AND SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

The following describes the specific qualifications of the environmental professional who performed this assessment. Further detail regarding these qualifications can be obtained by contacting RRM

- **Steven Clark** is a California State Registered Professional Geologist, and Certified Hydrogeologist. Mr. Clark has been performing site assessments, investigations, and development and implementation of corrective action measures at contaminated sites for over 25 years. Mr. Clark received his Bachelor of Science degree in Geology from Humboldt State University in 1985.

I declare that to the best of my professional knowledge and belief, I meet the definition of Environmental Professional pursuant to 40 CFR Part 312. I have the specific qualifications based on education, training, and experience to assess a property regarding its nature, history, and setting.

Sincerely,
RRM, Inc.

A handwritten signature in black ink that reads "Steven D. Clark". The signature is written in a cursive, flowing style.

Steven D. Clark
Professional Geologist

13.0 REFERENCES

The following references were used in inquiry related to this assessment:

- American Society for Testing and Materials, Standard Practice E1527-13
- United States Geological Survey, Soquel, California Quadrangle of the USGS 7.5-minute topographic map series, 2012
- Environmental Data Resources, Inc. (EDR), The EDR Radius Map Report 5331444.2s; June 13, 2018
- EDR, The EDR Historical Topographic Map Report, 53314444.4, June 13, 2018
- EDR, The EDR Aerial Photo Decade Package, 5331444.8, June 14, 2018
- EDR, The EDR-City Directory Image Report, 5331444.5, June 19, 2018
- EDR, The EDR-Certified Sanborn Map Report, 5331444.3, June 13, 2018
- Santa Cruz County Assessors Office; Selected Records
- State of California Water Resources Control Board GeoTracker Database; Selected Records
- Santa Cruz County Environmental Health Services Files; Selected Records
- Client-Provided Information:
 - Property Topographic Survey Map, BFK Engineers, 2017
 - Phase 1 Environmental Assessment 1438 Capitola Road, RRM, Inc., June 6, 1994
 - Remedial Action Summary Report RRM, Inc., October 3, 1994
 - Copies of Historic News Articles, and Petitions to the County Cultural Resources Commission Regarding the Historical Significance of the House at 1438 Capitola Road

A

PROPERTY INSPECTION PHOTOGRAPHS



1412 CAPITOLA ROAD (PARCEL) VIEWING SOUTH-SOUTHWEST FROM CAPITOLA ROAD



**1412 CAPITOLA ROAD (PARCEL) VIEWING NORTH-NORTHEAST TOWARD CAPITOLA ROAD
FROM NEAR THE WEST PROPERTY CORNER
NOTE STORM SEWER INLET IN LEFT FOREGROUND**



HOUSE AT 1438 CAPITOLA ROAD, VIEWING SOUTH FROM CAPITOLA ROAD



**HOUSE AND EAST DRIVEWAY AT 1438 CAPITOLA ROAD
VIEWING WEST-SOUTHWEST FROM CAPITOLA ROAD**



**WEST DRIVEWAY AND PARKING AREA SOUTH OF HOUSE AT 1438 CAPITOLA ROAD
VIEW IS NORTH FROM NEAR CENTER OF WEST PARCEL BOUNDARY**



PARKING AND STORAGE YARD TO THE SOUTH OF THE HOUSE AT 1438 CAPITOLA ROAD



**PASTURE COMPRISING THE SOUTH HALF OF THE PROPERTY
VIEW IS SOUTHEAST FROM 1438 CAPITOLA ROAD LOOKING ACROSS SOUTH HALF
OF 1500 AND 1514 CAPITOLA ROAD, AND THE VACANT PARCEL BEYOND**



HOUSE AT 1500 CAPITOLA ROAD, VIEWING SOUTH-SOUTHWEST FROM CAPITOLA ROAD



**DRIVEWAY AT 1500 CAPITOLA ROAD
VIEWING SOUTH FROM CAPITOLA ROAD**



**1514 CAPITOLA ROAD (PARCEL)
VIEWING SOUTH FROM CAPITOLA ROAD**



**SOUTH PORTION OF THE PROPERTY VIEWING EAST FROM THE WEST PROPERTY CORNER
STORM SEWER INLET IN FOREGROUND**



**VIEWING NORTH FROM NEAR SOUTH PROPERTY BOUNDARY
TWO HOUSES ARE BEHIND TREES IN MIDDLE BACKGROUND
STORM SEWER INLET IN FOREGROUND**

B

**EDR RADIUS MAP™ REPORT
WITH GEOCHECK®**

1412, 1438, 1500 and 1514 Capitola Road
1412, 1438, 1500 and 1514 Capitola Road
Santa Cruz, CA 95062

Inquiry Number: 5331444.2s
June 13, 2018

The EDR Radius Map™ Report with GeoCheck®



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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

1412, 1438, 1500 AND 1514 CAPITOLA ROAD
SANTA CRUZ, CA 95062

COORDINATES

Latitude (North): 36.9758670 - 36° 58' 33.12"
Longitude (West): 121.9855660 - 121° 59' 8.03"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 590292.4
UTM Y (Meters): 4092473.0
Elevation: 75 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5619822 SOQUEL, CA
Version Date: 2012

Southwest Map: 5602358 SANTA CRUZ, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140613
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
1412, 1438, 1500 AND 1514 CAPITOLA ROAD
SANTA CRUZ, CA 95062

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	LIVE OAK TEXACO	1670 CAPITOLA RD	HIST UST	Higher	252, 0.048, East
A2	LIVE OAK SERVICE	1670 CAPITOLA RD	EDR Hist Auto	Higher	252, 0.048, East
A3	LIVE OAK TEXACO	1670 CAPITOLA RD	SWEEPS UST, CA FID UST	Higher	252, 0.048, East
A4	FORMER LIVE OAK SERV	1670 CAPITOLA RD	LUST, HIST CORTESE, CERS	Higher	276, 0.052, East
B5	ULTRAMAR INC	1701 CAPITOLA RD	EDR Hist Auto	Higher	510, 0.097, East
B6	BEACON STATION #3529	1701 CAPITOLA RD	UST	Higher	510, 0.097, East
B7	VALERO STATION NO. 3	1701 CAPITOLA RD	LUST, SWEEPS UST, HIST UST, CA FID UST, CERS	Higher	510, 0.097, East
B8	BEACON STATION # 529	1701 CAPITOLA RD	HIST UST, CUPA Listings, HAZNET, CERS TANKS, CERS...	Higher	510, 0.097, East
C9	CALIFORNIA TUBE LAB,	1305 17TH AVENUE	ENVIROSTOR, CPS-SLIC, HAZNET, CERS	Lower	1018, 0.193, SSE
C10	FOOD & LIQUOR #63	1200 17TH AVE	SWEEPS UST, CA FID UST	Lower	1237, 0.234, SSE
C11	SANTA CRUZ LIQUOR AN	1200 17TH AVE	LUST	Lower	1237, 0.234, SSE
C12	SANTA CRUZ LIQUOR AN	1200 17TH AVE	LUST, HIST UST, CUPA Listings, CERS HAZ WASTE,...	Lower	1237, 0.234, SSE
C13	LIVE OAK AMERICAN	1200 17TH AVENUE	UST, FINDS	Lower	1237, 0.234, SSE
D14	EL DORADO MEAT COMPA	1037 17TH AVE	LUST, CPS-SLIC, HIST CORTESE, CERS	Lower	1737, 0.329, South
D15	LEDYARD CO	1005 17TH AVE	LUST, HIST CORTESE, CERS	Lower	1742, 0.330, South
16	CAL-CRUZ HATCHERY IN	1010 RODRIGUEZ ST	LUST, HAZNET, HIST CORTESE, CERS	Higher	1878, 0.356, NNW
17	SHELL STATION	705 CAPITOLA RD	LUST, HIST CORTESE, CERS	Lower	1963, 0.372, NW
18	SANTA CRUZ SPCA	2200 7TH AVE	LUST, CERS	Higher	2259, 0.428, NNW
19	ANTHONY'S AUTO WRECK	980 17TH AVE	ENVIROSTOR, CUPA Listings, NPDES, WDS, CIWQS	Lower	2298, 0.435, South
20	DANCO PROPERTY	2185 CHANTICLEER ST	LUST, HIST CORTESE, CERS	Higher	2552, 0.483, NE
21	SOQUEL AVENUE PROPER	2880 AND 2890 SOQUEL	ENVIROSTOR, SCH	Higher	3267, 0.619, North

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

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-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
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

EXECUTIVE SUMMARY

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

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

AST..... Aboveground Petroleum Storage Tank Facilities

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database

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

HIST Cal-Sites..... Historical Calsites Database

SCH..... School Property Evaluation Program

EXECUTIVE SUMMARY

CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information
DEED..... Deed Restriction Listing

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

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
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
ECHO..... Enforcement & Compliance History Information

EXECUTIVE SUMMARY

DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS.....	Cleaner Facilities
EML.....	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
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
CERS.....	CERS
PROJECT.....	PROJECT (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
UIC GEO.....	UIC GEO (GEOTRACKER)
CIWQS.....	California Integrated Water Quality System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
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.

EXECUTIVE SUMMARY

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

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 identifies 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 01/30/2018 has revealed that there are 3 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SOQUEL AVENUE PROPER</i> Facility Id: 44650001 Status: No Further Action	<i>2880 AND 2890 SOQUEL</i>	<i>N 1/2 - 1 (0.619 mi.)</i>	<i>21</i>	<i>127</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CALIFORNIA TUBE LAB,</i> Facility Id: 71002801 Status: Inactive - Needs Evaluation	<i>1305 17TH AVENUE</i>	<i>SSE 1/8 - 1/4 (0.193 mi.)</i>	<i>C9</i>	<i>43</i>
<i>ANTHONY'S AUTO WRECK</i> Facility Id: 44500024 Facility Id: 44750004 Facility Id: 44340006 Status: Refer: Other Agency	<i>980 17TH AVE</i>	<i>S 1/4 - 1/2 (0.435 mi.)</i>	<i>19</i>	<i>117</i>

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 10 LUST sites within

EXECUTIVE SUMMARY

approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER LIVE OAK SERV Database: LUST REG 3, Date of Government Version: 05/19/2003 Database: LUST, Date of Government Version: 03/12/2018 Status: Completed - Case Closed Status: Post remedial action monitoring Global Id: T0608700286 Global ID: T0608700286	1670 CAPITOLA RD	E 0 - 1/8 (0.052 mi.)	A4	12
VALERO STATION NO. 3 Database: LUST, Date of Government Version: 03/12/2018 Status: Completed - Case Closed Global Id: T10000005344	1701 CAPITOLA RD	E 0 - 1/8 (0.097 mi.)	B7	22
CAL-CRUZ HATCHERY IN Database: LUST REG 3, Date of Government Version: 05/19/2003 Database: LUST, Date of Government Version: 03/12/2018 Status: Completed - Case Closed Status: Case Closed Global Id: T0608700060 Global ID: T0608700060	1010 RODRIGUEZ ST	NNW 1/4 - 1/2 (0.356 mi.)	16	100
SANTA CRUZ SPCA Database: LUST REG 3, Date of Government Version: 05/19/2003 Database: LUST, Date of Government Version: 03/12/2018 Status: Completed - Case Closed Status: Preliminary site assessment workplan submitted Global Id: T0608700074 Global ID: T0608700074	2200 7TH AVE	NNW 1/4 - 1/2 (0.428 mi.)	18	114
DANCO PROPERTY Database: LUST REG 3, Date of Government Version: 05/19/2003 Database: LUST, Date of Government Version: 03/12/2018 Status: Completed - Case Closed Status: Case Closed Global Id: T0608700053 Global ID: T0608700053	2185 CHANTICLEER ST	NE 1/4 - 1/2 (0.483 mi.)	20	125
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SANTA CRUZ LIQUOR AN Database: LUST REG 3, Date of Government Version: 05/19/2003 Status: Case Closed Global ID: T0608799977	1200 17TH AVE	SSE 1/8 - 1/4 (0.234 mi.)	C11	47
SANTA CRUZ LIQUOR AN Database: LUST, Date of Government Version: 03/12/2018 Status: Completed - Case Closed Global Id: T0608799977	1200 17TH AVE	SSE 1/8 - 1/4 (0.234 mi.)	C12	49
EL DORADO MEAT COMPA Database: LUST REG 3, Date of Government Version: 05/19/2003 Database: LUST, Date of Government Version: 03/12/2018 Status: Completed - Case Closed Status: Post remedial action monitoring Global Id: T0608700298 Global ID: T0608700298	1037 17TH AVE	S 1/4 - 1/2 (0.329 mi.)	D14	83
LEDYARD CO Database: LUST REG 3, Date of Government Version: 05/19/2003 Database: LUST, Date of Government Version: 03/12/2018	1005 17TH AVE	S 1/4 - 1/2 (0.330 mi.)	D15	92

EXECUTIVE SUMMARY

Status: Completed - Case Closed
 Status: Post remedial action monitoring
 Global Id: T0608700045
 Global ID: T0608700045

SHELL STATION Database: LUST REG 3, Date of Government Version: 05/19/2003 Database: LUST, Date of Government Version: 03/12/2018 Status: Completed - Case Closed Status: Remedial action (cleanup) Underway Global Id: T0608700269 Global ID: T0608700269	705 CAPITOLA RD	NW 1/4 - 1/2 (0.372 mi.)	17	103
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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 2 CPS-SLIC sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALIFORNIA TUBE LAB, Database: SLIC REG 3, Date of Government Version: 05/18/2006 Database: CPS-SLIC, Date of Government Version: 03/12/2018 Global Id: SLT3S1881335 Facility Status: Case Closed Facility Status: Completed - Case Closed	1305 17TH AVENUE	SSE 1/8 - 1/4 (0.193 mi.)	C9	43
EL DORADO MEAT COMPA Database: CPS-SLIC, Date of Government Version: 03/12/2018 Global Id: T10000002904 Facility Status: Open - Site Assessment	1037 17TH AVE	S 1/4 - 1/2 (0.329 mi.)	D14	83

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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEACON STATION #3529 Database: UST, Date of Government Version: 03/12/2018 Facility Id: FA0001678	1701 CAPITOLA RD	E 0 - 1/8 (0.097 mi.)	B6	21
Lower Elevation	Address	Direction / Distance	Map ID	Page
LIVE OAK AMERICAN Database: UST, Date of Government Version: 03/12/2018	1200 17TH AVENUE	SSE 1/8 - 1/4 (0.234 mi.)	C13	82

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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 04/23/2018 has revealed that there are 2 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEACON STATION # 529	1701 CAPITOLA RD	E 0 - 1/8 (0.097 mi.)	B8	25
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SANTA CRUZ LIQUOR AN	1200 17TH AVE	SSE 1/8 - 1/4 (0.234 mi.)	C12	49

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 3 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIVE OAK TEXACO Comp Number: 23455	1670 CAPITOLA RD	E 0 - 1/8 (0.048 mi.)	A3	10
VALERO STATION NO. 3 Status: A Tank Status: A Comp Number: 205	1701 CAPITOLA RD	E 0 - 1/8 (0.097 mi.)	B7	22
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOOD & LIQUOR #63 Status: A Tank Status: A Comp Number: 24604	1200 17TH AVE	SSE 1/8 - 1/4 (0.234 mi.)	C10	46

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 4 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIVE OAK TEXACO	1670 CAPITOLA RD	E 0 - 1/8 (0.048 mi.)	A1	8

EXECUTIVE SUMMARY

Facility Id: 00000023455

VALERO STATION NO. 3	1701 CAPITOLA RD	E 0 - 1/8 (0.097 mi.)	B7	22
BEACON STATION # 529	1701 CAPITOLA RD	E 0 - 1/8 (0.097 mi.)	B8	25
Facility Id: 00000038871				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SANTA CRUZ LIQUOR AN	1200 17TH AVE	SSE 1/8 - 1/4 (0.234 mi.)	C12	49
Facility Id: 00000068981				

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 3 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIVE OAK TEXACO	1670 CAPITOLA RD	E 0 - 1/8 (0.048 mi.)	A3	10
Facility Id: 44000078 Status: I				
VALERO STATION NO. 3	1701 CAPITOLA RD	E 0 - 1/8 (0.097 mi.)	B7	22
Facility Id: 44000284 Status: A				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOOD & LIQUOR #63	1200 17TH AVE	SSE 1/8 - 1/4 (0.234 mi.)	C10	46
Facility Id: 44001589 Status: A				

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 04/23/2018 has revealed that there are 2 CERS TANKS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEACON STATION # 529	1701 CAPITOLA RD	E 0 - 1/8 (0.097 mi.)	B8	25
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SANTA CRUZ LIQUOR AN	1200 17TH AVE	SSE 1/8 - 1/4 (0.234 mi.)	C12	49

Other Ascertainable Records

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

EXECUTIVE SUMMARY

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 2 CUPA Listings sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEACON STATION # 529 Database: CUPA SANTA CRUZ, Date of Government Version: 01/21/2017 Facility Id: FA0001678	1701 CAPITOLA RD	E 0 - 1/8 (0.097 mi.)	B8	25

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SANTA CRUZ LIQUOR AN Database: CUPA SANTA CRUZ, Date of Government Version: 01/21/2017 Facility Id: FA0003890	1200 17TH AVE	SSE 1/8 - 1/4 (0.234 mi.)	C12	49

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 [CALSTITES]. 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 6 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER LIVE OAK SERV Reg Id: 796	1670 CAPITOLA RD	E 0 - 1/8 (0.052 mi.)	A4	12
CAL-CRUZ HATCHERY IN Reg Id: 2389	1010 RODRIGUEZ ST	NNW 1/4 - 1/2 (0.356 mi.)	16	100
DANCO PROPERTY Reg Id: 2334	2185 CHANTICLEER ST	NE 1/4 - 1/2 (0.483 mi.)	20	125

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EL DORADO MEAT COMPA Reg Id: 913	1037 17TH AVE	S 1/4 - 1/2 (0.329 mi.)	D14	83
LEDYARD CO Reg Id: 2243	1005 17TH AVE	S 1/4 - 1/2 (0.330 mi.)	D15	92
SHELL STATION Reg Id: 639	705 CAPITOLA RD	NW 1/4 - 1/2 (0.372 mi.)	17	103

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EXECUTIVE SUMMARY

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.

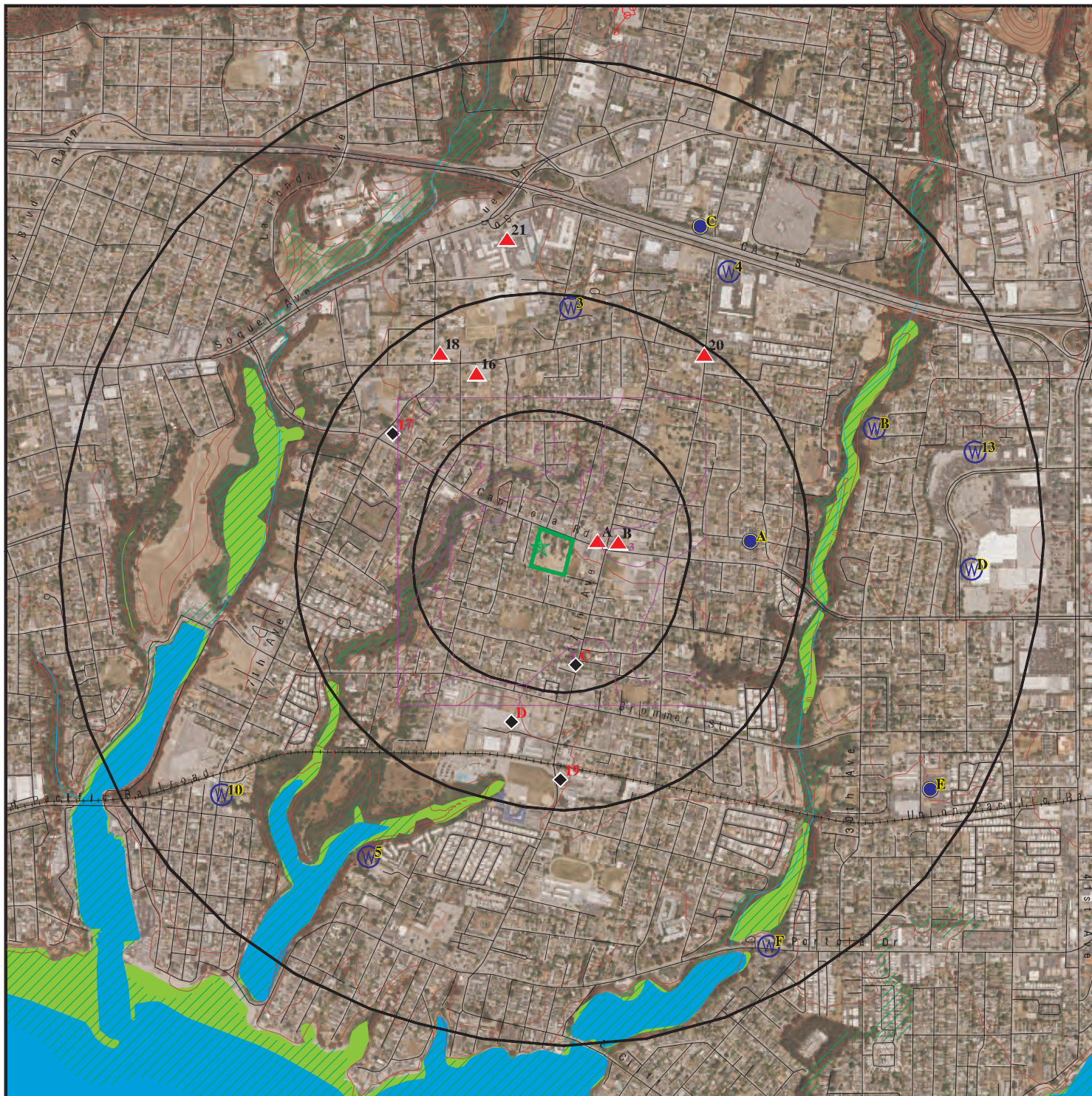
A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIVE OAK SERVICE	1670 CAPITOLA RD	E 0 - 1/8 (0.048 mi.)	A2	9
ULTRAMAR INC	1701 CAPITOLA RD	E 0 - 1/8 (0.097 mi.)	B5	20

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5331444.2S



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

Indian Reservations BIA

Power transmission lines

100-year flood zone

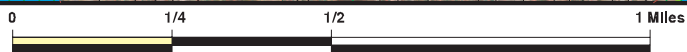
500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

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: 1412, 1438, 1500 and 1514 Capitola Road
 ADDRESS: 1412, 1438, 1500 and 1514 Capitola Road
 Santa Cruz CA 95062
 LAT/LONG: 36.975867 / 121.985566


CLIENT: Remediation Risk Management
 CONTACT: Steven Clark
 INQUIRY #: 5331444.2s
 DATE: June 13, 2018 4:12 pm

DETAIL MAP - 5331444.2S



-  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



-  Indian Reservations BIA
-  100-year flood zone
-  500-year flood zone
-  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: 1412, 1438, 1500 and 1514 Capitola Road
 ADDRESS: 1412, 1438, 1500 and 1514 Capitola Road
 Santa Cruz CA 95062
 LAT/LONG: 36.975867 / 121.985566

CLIENT: Remediation Risk Management
 CONTACT: Steven Clark
 INQUIRY #: 5331444.2s
 DATE: June 13, 2018 4:16 pm

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								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
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
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	1	1	1	NR	3
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		2	2	6	NR	NR	10

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	1	1	NR	NR	2
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	1	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
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	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	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	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		1	1	NR	NR	NR	2
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		2	1	NR	NR	NR	3
HIST UST	0.250		3	1	NR	NR	NR	4
CA FID UST	0.250		2	1	NR	NR	NR	3
CERS TANKS	0.250		1	1	NR	NR	NR	2
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	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
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
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	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	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		1	1	NR	NR	NR	2
DRYCLEANERS	0.250		0	0	NR	NR	NR	0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A1
East
< 1/8
0.048 mi.
252 ft.

LIVE OAK TEXACO
1670 CAPITOLA RD
SANTA CRUZ, CA 95062

Site 1 of 4 in cluster A

HIST UST **U001602027**
 N/A

Relative:
Higher

Actual:
81 ft.

HIST UST:

File Number: 00020C08
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020C08.pdf>
 Region: STATE
 Facility ID: 00000023455
 Facility Type: Gas Station
 Other Type: Not reported
 Contact Name: BOB GETTS
 Telephone: 4084765635
 Owner Name: LIVE OAK TEXACO
 Owner Address: 1670 CAPITOLA RD.
 Owner City,St,Zip: SANTA CRUZ, CA 95062
 Total Tanks: 0005

Tank Num: 001
 Container Num: 5
 Year Installed: Not reported
 Tank Capacity: 00006000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Tank Num: 002
 Container Num: 3
 Year Installed: Not reported
 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: 1
 Year Installed: Not reported
 Tank Capacity: 00004000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Tank Num: 004
 Container Num: 2
 Year Installed: Not reported
 Tank Capacity: 00004000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Tank Num: 005
 Container Num: 4
 Year Installed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVE OAK TEXACO (Continued)

U001602027

Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

A2
East
< 1/8
0.048 mi.
252 ft.

LIVE OAK SERVICE
1670 CAPITOLA RD
SANTA CRUZ, CA 95062

EDR Hist Auto 1020894927
N/A

Site 2 of 4 in cluster A

Relative:
Higher

EDR Hist Auto

Actual:
81 ft.

Year:	Name:	Type:
1969	ANDERSONS TEXACO SERVICE	Gasoline Service Stations
1971	ANDERSONS TEXACO SERVICE	Gasoline Service Stations
1972	ANDERSONS TEXACO SERVICE	Gasoline Service Stations
1973	ANDERSONS TEXACO SERVICE	Gasoline Service Stations
1974	ANDERSONS TEXACO SERVICE	Gasoline Service Stations
1975	ANDERSONS TEXACO SERVICE	Gasoline Service Stations
1982	LIVE OAK TEXACO	Gasoline Service Stations
1983	LIVE OAK TEXACO	Gasoline Service Stations
1985	LIVE OAK TEXACO	Gasoline Service Stations
1986	LIVE OAK TEXACO	Gasoline Service Stations
1987	LIVE OAK TEXACO	Gasoline Service Stations
1988	LIVE OAK TEXACO	Gasoline Service Stations
1989	LIVE OAK SERVICE	Gasoline Service Stations
1990	LIVE OAK SERVICE	Gasoline Service Stations
1991	LIVE OAK SERVICE	Gasoline Service Stations
1992	LIVE OAK SERVICE	Utility Trailer Rental
1993	LIVE OAK SERVICE	Utility Trailer Rental
1994	LIVE OAK SERVICE	Utility Trailer Rental
1995	LIVE OAK SERVICE	Utility Trailer Rental
1996	LIVE OAK SERVICE	Utility Trailer Rental
1997	LIVE OAK SERVICE	Utility Trailer Rental
1998	LIVE OAK SERVICE	Utility Trailer Rental
1998	HOLIDAY MUFFLER AND BRAKES	General Automotive Repair Shops
1999	LIVE OAK SERVICE	Utility Trailer Rental
1999	HOLIDAY MUFFLER AND BRAKES	General Automotive Repair Shops
2000	HOLIDAY MUFFLER AND BRAKES	General Automotive Repair Shops
2000	LIVE OAK SERVICE	Utility Trailer Rental
2003	EAGLE AUTOMOTIVE	General Automotive Repair Shops
2004	EAGLE AUTOMOTIVE	General Automotive Repair Shops

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A3
East
< 1/8
0.048 mi.
252 ft.

LIVE OAK TEXACO
1670 CAPITOLA RD
SANTA CRUZ, CA 95062

Site 3 of 4 in cluster A

SWEEPS UST **S101625339**
CA FID UST **N/A**

Relative:
Higher

Actual:
81 ft.

SWEEPS UST:

Status: Not reported
 Comp Number: 23455
 Number: Not reported
 Board Of Equalization: 44-027108
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Owner Tank Id: Not reported
 SWRCB Tank Id: 44-000-023455-000001
 Tank Status: Not reported
 Capacity: 6000
 Active Date: Not reported
 Tank Use: M.V. FUEL
 STG: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 5

Status: Not reported
 Comp Number: 23455
 Number: Not reported
 Board Of Equalization: 44-027108
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Owner Tank Id: Not reported
 SWRCB Tank Id: 44-000-023455-000002
 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: 23455
 Number: Not reported
 Board Of Equalization: 44-027108
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Owner Tank Id: Not reported
 SWRCB Tank Id: 44-000-023455-000003
 Tank Status: Not reported
 Capacity: 4000
 Active Date: Not reported
 Tank Use: M.V. FUEL
 STG: PRODUCT
 Content: LEADED
 Number Of Tanks: Not reported

Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVE OAK TEXACO (Continued)

S101625339

Comp Number: 23455
Number: Not reported
Board Of Equalization: 44-027108
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 44-000-023455-000004
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: 23455
Number: Not reported
Board Of Equalization: 44-027108
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 44-000-023455-000005
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

CA FID UST:

Facility ID: 44000078
Regulated By: UTKNI
Regulated ID: CAC000235
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4084765635
Mail To: Not reported
Mailing Address: 1670 CAPITOLA RD
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

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A4 **FORMER LIVE OAK SERVICE**
East **1670 CAPITOLA RD**
< 1/8 **SANTA CRUZ, CA 95062**
0.052 mi.
276 ft. **Site 4 of 4 in cluster A**

LUST **S104162785**
HIST CORTESE **N/A**
CERS

Relative:
Higher
Actual:
83 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=T0608700286
Global Id: T0608700286
Latitude: 36.9760725045447
Longitude: -121.9832020998
Status: Completed - Case Closed
Status Date: 06/14/2013
Case Worker: TAS
RB Case Number: 796
Local Agency: Not reported
File Location: Regional Board
Local Case Number: RO0000132
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Annual Monitoring and Sampling, release of liability letter issued 3/16/08.

LUST:
Global Id: T0608700286
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: T0608700286
Action Type: RESPONSE
Date: 08/15/2010
Action: Interim Remedial Action Report

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 03/16/2007
Action: 13267 Requirement

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 07/12/2011
Action: Staff Letter

Global Id: T0608700286
Action Type: RESPONSE
Date: 12/18/2012
Action: Request for Closure

Global Id: T0608700286
Action Type: REMEDIATION
Date: 09/01/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER LIVE OAK SERVICE (Continued)

S104162785

Action:	Excavation
Global Id:	T0608700286
Action Type:	REMEDIATION
Date:	04/01/2011
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	01/20/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608700286
Action Type:	ENFORCEMENT
Date:	01/20/2009
Action:	File review
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	12/21/2011
Action:	Other Workplan - Regulator Responded
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	10/20/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0608700286
Action Type:	REMEDIATION
Date:	03/16/2000
Action:	Monitored Natural Attenuation
Global Id:	T0608700286
Action Type:	ENFORCEMENT
Date:	12/20/2012
Action:	13267 Requirement
Global Id:	T0608700286
Action Type:	ENFORCEMENT
Date:	04/16/2009
Action:	File review
Global Id:	T0608700286
Action Type:	ENFORCEMENT
Date:	11/13/2006
Action:	13267 Requirement
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	11/20/2005
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	09/15/2006
Action:	Interim Remedial Action Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER LIVE OAK SERVICE (Continued)

S104162785

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 12/09/2008
Action: File review

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 12/22/2008
Action: 13267 Requirement

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 10/18/2012
Action: Notification - Public Notice of Case Closure

Global Id: T0608700286
Action Type: RESPONSE
Date: 09/18/2008
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0608700286
Action Type: RESPONSE
Date: 06/15/2013
Action: Well Destruction Report - Regulator Responded

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 11/25/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700286
Action Type: RESPONSE
Date: 07/20/2008
Action: Monitoring Report - Semi-Annually

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 06/14/2013
Action: Closure/No Further Action Letter

Global Id: T0608700286
Action Type: Other
Date: 10/06/1989
Action: Leak Discovery

Global Id: T0608700286
Action Type: RESPONSE
Date: 01/20/2012
Action: Monitoring Report - Annually

Global Id: T0608700286
Action Type: RESPONSE
Date: 03/27/2009
Action: Soil and Water Investigation Report

Global Id: T0608700286
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER LIVE OAK SERVICE (Continued)

S104162785

Date: 05/26/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700286
Action Type: REMEDIATION
Date: 06/01/1994
Action: Excavation

Global Id: T0608700286
Action Type: REMEDIATION
Date: 04/01/1996
Action: Free Product Removal

Global Id: T0608700286
Action Type: RESPONSE
Date: 11/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700286
Action Type: RESPONSE
Date: 02/03/2011
Action: Monitoring Report - Annually

Global Id: T0608700286
Action Type: REMEDIATION
Date: 12/22/2008
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 05/20/2010
Action: 13267 Requirement

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 04/30/2010
Action: Staff Letter

Global Id: T0608700286
Action Type: RESPONSE
Date: 05/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 07/29/2010
Action: 13267 Requirement

Global Id: T0608700286
Action Type: RESPONSE
Date: 05/01/2009
Action: Monitoring Report - Quarterly

Global Id: T0608700286
Action Type: RESPONSE
Date: 05/04/2011
Action: Other Report / Document

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER LIVE OAK SERVICE (Continued)

S104162785

Global Id:	T0608700286
Action Type:	ENFORCEMENT
Date:	03/16/2000
Action:	13267 Monitoring Program
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	04/30/2010
Action:	Clean Up Fund - 5-Year Review Summary - Regulator Responded
Global Id:	T0608700286
Action Type:	ENFORCEMENT
Date:	11/25/2008
Action:	File review
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	05/20/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	01/20/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	01/20/2008
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	05/20/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0608700286
Action Type:	ENFORCEMENT
Date:	01/13/2012
Action:	Staff Letter
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	11/20/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	05/20/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	11/20/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0608700286
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER LIVE OAK SERVICE (Continued)

S104162785

Date: 01/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 09/05/2008
Action: 13267 Requirement

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 03/23/2006
Action: 13267 Requirement

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 12/20/2011
Action: 13267 Requirement

Global Id: T0608700286
Action Type: Other
Date: 04/09/1990
Action: Leak Reported

Global Id: T0608700286
Action Type: RESPONSE
Date: 10/30/2008
Action: Soil and Water Investigation Workplan

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 05/09/2012
Action: Staff Letter

Global Id: T0608700286
Action Type: RESPONSE
Date: 03/05/2010
Action: Other Report / Document

Global Id: T0608700286
Action Type: RESPONSE
Date: 02/05/2010
Action: Monitoring Report - Annually

Global Id: T0608700286
Action Type: RESPONSE
Date: 11/13/2006
Action: Other Report / Document

Global Id: T0608700286
Action Type: RESPONSE
Date: 04/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700286
Action Type: RESPONSE
Date: 07/20/2007
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER LIVE OAK SERVICE (Continued)

S104162785

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 08/18/2005
Action: 13267 Requirement

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 02/10/2012
Action: 13267 Requirement

Global Id: T0608700286
Action Type: RESPONSE
Date: 04/09/1990
Action: Unauthorized Release Form

Global Id: T0608700286
Action Type: RESPONSE
Date: 06/30/2011
Action: Conceptual Site Model

Global Id: T0608700286
Action Type: RESPONSE
Date: 11/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700286
Action Type: RESPONSE
Date: 03/30/2012
Action: Soil and Water Investigation Report

LUST:

Global Id: T0608700286
Status: Open - Case Begin Date
Status Date: 10/06/1989

Global Id: T0608700286
Status: Open - Site Assessment
Status Date: 05/18/1995

Global Id: T0608700286
Status: Open - Verification Monitoring
Status Date: 03/15/1999

Global Id: T0608700286
Status: Open - Remediation
Status Date: 11/20/2005

Global Id: T0608700286
Status: Open - Verification Monitoring
Status Date: 10/18/2012

Global Id: T0608700286
Status: Open - Eligible for Closure
Status Date: 01/31/2013

Global Id: T0608700286
Status: Completed - Case Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER LIVE OAK SERVICE (Continued)

S104162785

Status Date: 06/14/2013

LUST REG 3:

Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608700286
Status: Post remedial action monitoring
Case Number: 796
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: Overfill
How Stopped: Not reported
How Discovered: Tank Closure
Release Date: 04/09/1990
Discovered Date: 10/6/89
Enter Date: 04/27/1990
Stop Date: Not reported
Review Date: 05/28/2002
Enforce Date: Not reported
Close Date: Not reported
Enforcement Type: LET
Responsible Party: JENEANE BURNS/GETTS
RP Address: 31 PEPPERWOOD WY
Contact: Not reported
Cross Street: N/A
Local Agency: 44000
Lead Agency: Regional Board
Staff Initials: TAS
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 05/18/1995
Remedial Plan: Not reported
Remedial Action: Not reported
Monitoring: 03/15/1999
Pilot Program: UST
Interim Action: 0
Funding: R
MTBE Class: C
Max MTBE Grnd Wtr: 5
Max MTBE Soil: Not reported
Max MTBE Data: 10/30/2002
MTBE Tested: YES
Lat/Long: 36.9758103 / -121.9833992
Soil Qualifier: Not reported
Grnd Wtr Qualifier: <
Mtbe Concentratn: 13
Mtbe Fuel: 1
Org Name: Not reported
Basin Plan: 4.11

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER LIVE OAK SERVICE (Continued)

S104162785

Beneficial: MUN
Priority: 3A3
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: FREE PRODUCT FOUND OFF SITE. APPROVED WORKPLAN IS UNDERWAY TO CHARACTERIZE MTBE PLUME. 3/4/99: MONITORED NATURAL ATTENUATION ACCEPTABLE REMEDIAL PLAN.

HIST CORTESE:

Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 796

CERS TANKS:

Site ID: 191045
CERS ID: T0608700286
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

B5
East
< 1/8
0.097 mi.
510 ft.

ULTRAMAR INC
1701 CAPITOLA RD
SANTA CRUZ, CA 95062

EDR Hist Auto 1021803864
N/A

Site 1 of 4 in cluster B

Relative:
Higher

EDR Hist Auto

Actual:
83 ft.

Year:	Name:	Type:
1976	MEEKO WILLIAM BEACON SV STN	Gasoline Service Stations
1977	MEEKO WILLIAM BEACON SV STN	Gasoline Service Stations
1978	MEEKO WILLIAM BEACON SV STN	Gasoline Service Stations
1979	MEEKO WILLIAM BEACON SV STN	Gasoline Service Stations
1980	MEEKO WILLIAM BEACON SV STN	Gasoline Service Stations
1982	MEEKO WILLIAM BEACON SV STN	Gasoline Service Stations
1983	MEEKO WILLIAM BEACON SV STN	Gasoline Service Stations
1985	MEEKO WILLIAM BEACON SV STN	Gasoline Service Stations
1986	MEEKO WILLIAM BEACON SV STN	Gasoline Service Stations
1987	MEEKO WILLIAM BEACON SV STN	Gasoline Service Stations
1988	MEEKO WILLIAM BEACON SV STN	Gasoline Service Stations
1989	MEEKO WILLIAM BEACON SVC STN	Gasoline Service Stations, NEC

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ULTRAMAR INC (Continued)

1021803864

1989	BILLS BEACON SERVICE	Gasoline Service Stations
1990	MEEKO WILLIAM BEACON SVC STN	Gasoline Service Stations, NEC
1995	ULTRAMAR INC	Gasoline Service Stations
1996	BEACON STATION	Gasoline Service Stations
1996	ULTRAMAR INC	Gasoline Service Stations
1997	BEACON STATION	Gasoline Service Stations
1997	ULTRAMAR INC	Gasoline Service Stations
1998	BEACON STATION	Gasoline Service Stations
1998	ULTRAMAR INC	Gasoline Service Stations
1999	BEACON STATION	Gasoline Service Stations
1999	ULTRAMAR INC	Gasoline Service Stations
2000	BEACON STATION	Gasoline Service Stations
2000	ULTRAMAR INC	Gasoline Service Stations
2001	ULTRAMAR INC	Gasoline Service Stations
2001	BEACON STATION	Gasoline Service Stations
2002	ULTRAMAR INC	Gasoline Service Stations
2002	BEACON STATION	Gasoline Service Stations
2003	ULTRAMAR INC	Gasoline Service Stations
2004	ULTRAMAR INC	Gasoline Service Stations
2005	ULTRAMAR INC	Gasoline Service Stations
2006	ULTRAMAR INC	Gasoline Service Stations, NEC
2007	ULTRAMAR INC	Gasoline Service Stations, NEC
2008	ULTRAMAR INC	Gasoline Service Stations, NEC
2009	ULTRAMAR INC	Gasoline Service Stations, NEC
2010	ULTRAMAR INC	Gasoline Service Stations, NEC
2011	ULTRAMAR INC	Gasoline Service Stations, NEC
2012	ULTRAMAR INC	Gasoline Service Stations, NEC
2013	ULTRAMAR INC	Gasoline Service Stations, NEC
2014	ULTRAMAR INC	Gasoline Service Stations, NEC

B6
East
 < 1/8
 0.097 mi.
 510 ft.

BEACON STATION #3529
1701 CAPITOLA RD
SANTA CRUZ, CA 95062

UST U003941377
N/A

Site 2 of 4 in cluster B

Relative:
Higher
Actual:
83 ft.

UST:
 Facility ID: FA0001678
 Permitting Agency: SANTA CRUZ COUNTY
 Latitude: 36.9773445
 Longitude: -121.9812353

 Facility ID: Not reported
 Permitting Agency: Santa Cruz County Environmental Health
 Latitude: 36.97605
 Longitude: -121.98254

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B7
East
< 1/8
0.097 mi.
510 ft.
Site 3 of 4 in cluster B

LUST **S101594722**
SWEEPS UST **N/A**
HIST UST
CA FID UST
CERS

Relative:
Higher
Actual:
83 ft.

LUST:
Lead Agency: SANTA CRUZ COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000005344
Global Id: T10000005344
Latitude: 36.9773445
Longitude: -121.9812353
Status: Completed - Case Closed
Status Date: 03/03/1997
Case Worker: Not reported
RB Case Number: Not reported
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

LUST:
Global Id: T10000005344
Action Type: Other
Date: 05/30/1989
Action: Leak Reported

Global Id: T10000005344
Action Type: Other
Date: 05/30/1989
Action: Leak Discovery

Global Id: T10000005344
Action Type: ENFORCEMENT
Date: 02/27/2003
Action: Closure/No Further Action Letter

Global Id: T10000005344
Action Type: ENFORCEMENT
Date: 01/12/1995
Action: 13267 Requirement

Global Id: T10000005344
Action Type: Other
Date: 05/30/1989
Action: Leak Began

Global Id: T10000005344
Action Type: RESPONSE
Date: 02/02/1995
Action: Unauthorized Release Form

Global Id: T10000005344
Action Type: RESPONSE
Date: 01/18/1995
Action: Request for Closure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALERO STATION NO. 3529 (Continued)

S101594722

LUST:

Global Id: T10000005344
Status: Open - Case Begin Date
Status Date: 05/30/1989

Global Id: T10000005344
Status: Completed - Case Closed
Status Date: 03/03/1997

SWEEPS UST:

Status: Active
Comp Number: 205
Number: 1
Board Of Equalization: 44-027059
Referral Date: 12-15-89
Action Date: 12-15-89
Created Date: 12-15-89
Owner Tank Id: 529-1
SWRCB Tank Id: 44-000-000205-000001
Tank Status: A
Capacity: 10000
Active Date: 12-15-89
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 205
Number: 1
Board Of Equalization: 44-027059
Referral Date: 12-15-89
Action Date: 12-15-89
Created Date: 12-15-89
Owner Tank Id: 529-2
SWRCB Tank Id: 44-000-000205-000002
Tank Status: A
Capacity: 10000
Active Date: 12-15-89
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 205
Number: 1
Board Of Equalization: 44-027059
Referral Date: 12-15-89
Action Date: 12-15-89
Created Date: 12-15-89
Owner Tank Id: 529-3
SWRCB Tank Id: 44-000-000205-000003
Tank Status: A
Capacity: 10000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALERO STATION NO. 3529 (Continued)

S101594722

Active Date: 12-15-89
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

HIST UST:

File Number: 00020B44
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020B44.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:

CA FID UST:

Facility ID: 44000284
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4084161845
Mail To: Not reported
Mailing Address: 525 W 3RD ST
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: Active

CERS TANKS:

Site ID: 224521
CERS ID: T10000005344
CERS Description: Leaking Underground Storage Tank Cleanup Site

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

B8
East
< 1/8
0.097 mi.
510 ft.
Site 4 of 4 in cluster B

HIST UST
CUPA Listings
HAZNET
CERS TANKS
CERS HAZ WASTE
CERS

U001602014
N/A

Relative:
Higher
Actual:
83 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000038871
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	PAUL MEEKO
Telephone:	2095820241
Owner Name:	CHARLES F. HALL
Owner Address:	248 9TH AVENUE
Owner City,St,Zip:	SANTA CRUZ, CA 95062
Total Tanks:	0003

Tank Num:	001
Container Num:	#529-2
Year Installed:	1964
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	.025
Leak Detection:	Stock Inventor

Tank Num:	002
Container Num:	#529-3
Year Installed:	1964
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	.025
Leak Detection:	Stock Inventor

Tank Num:	003
Container Num:	#529-4
Year Installed:	1964
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	.025
Leak Detection:	Stock Inventor

CUPA SANTA CRUZ:

Facility Id:	FA0001678
Cross Street:	17TH AVE
Description:	STATE UST SURCHARGE

Facility Id:	FA0001678
Cross Street:	17TH AVE
Description:	HMMP STANDARD FORM FILING FEE

Facility Id:	FA0001678
Cross Street:	17TH AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON STATION # 529 (Continued)

U001602014

Description: UNDERGROUND STORAGE TANK PROGRAM
Facility Id: FA0001678
Cross Street: 17TH AVE
Description: HAZARDOUS WASTE GENERATOR (HMMP STD FORM)

HAZNET:

envid: U001602014
Year: 2016
GEPaid: CAL000418945
Contact: JAMIL HERSHEWE
Telephone: 7147715484
Mailing Name: Not reported
Mailing Address: PO BOX 711
Mailing City,St,Zip: DALLAS, TX 75221
Gen County: Santa Cruz
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)
Tons: 0.0165
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)
Facility County: Santa Cruz

CERS TANKS:

Site ID: 79731
CERS ID: 10192153
CERS Description: Underground Storage Tank

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-03-2013
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: 07-03-2013
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: 07-03-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON STATION # 529 (Continued)

U001602014

Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-06-2017
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: 07-06-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: CERS submitted 1-11-2017. OK Monitoring Certification by Tanknology. All passed. OK.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-06-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Monitoring Certification by Tanknology. All passed. OK.
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2016
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: 07-11-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspection authorized by Sandy Huff, Environmental Contact.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST monitoring certification by Tanknology. All testing passed, including all sump sensors, Bravo box impact valves, electronic overflow prevention valves, power out and sensor out. Mr. Donald Marcett of CST, the DO, was present during the inspection.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON STATION # 529 (Continued)

U001602014

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-02-2015
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: 09-02-2015
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: 09-02-2015
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: 09-10-2014
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: 09-10-2014
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: 09-10-2014
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON STATION # 529 (Continued)

U001602014

Eval General Type: Other/Unknown
Eval Date: 09-18-2013
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

Coordinates:

Site ID: 79731
Facility Name: 7-ELEVEN INC. STORE# 38005
Env Int Type Code: HWG
Program ID: 10192153
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 36.976050
Longitude: -121.982540

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: Document Preparer
Entity Name: BELSHIRE ENVIRONMENTAL SERVICES, 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: Environmental Contact
Entity Name: ETHAN VALBURG
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75221
Affiliation Phone: (714) 253-6491

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON STATION # 529 (Continued)

U001602014

Affiliation Country: Not reported
Affiliation Zip: 75221
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: STEPHEN BOYD
Entity Title: REGIONAL GASOLINE ENVIRONMENTAL COMPLIANCE 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: 7-ELEVEN INC.
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75221
Affiliation Phone: (800) 828-0711

Affiliation Type Desc: Operator
Entity Name: 7-ELEVEN 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: (831) 476-1845

Affiliation Type Desc: Parent Corporation
Entity Name: 7-ELEVEN 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: Primary Emergency Contact
Entity Name: KATHLEEN GIBBONS
Entity Title: FRANCHISEE
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (800) 828-0711

Affiliation Type Desc: Property Owner
Entity Name: 7-ELEVEN INC.
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON STATION # 529 (Continued)

U001602014

Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75221
Affiliation Phone: (800) 828-0711

Affiliation Type Desc: Secondary Emergency Contact
Entity Name: DISPATCH 1
Entity Title: EMERGENCY SERVICES
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (800) 828-0711

Affiliation Type Desc: UST Permit Applicant
Entity Name: STEPHEN BOYD
Entity Title: REGIONAL GASOLINE ENVIRONMENTAL COMPLIANCE MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 771-5484

Affiliation Type Desc: UST Property Owner Name
Entity Name: 7-ELEVEN INC.
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75221
Affiliation Phone: (800) 828-0711

Affiliation Type Desc: UST Tank Operator
Entity Name: 7-ELEVEN INC.
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75221
Affiliation Phone: (800) 828-0711

Affiliation Type Desc: UST Tank Owner
Entity Name: 7-ELEVEN INC.
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75221
Affiliation Phone: (800) 828-0711

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON STATION # 529 (Continued)

U001602014

CERS HAZ WASTE:

Site ID: 79731
CERS ID: 10192153
CERS Description: Hazardous Waste Generator

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-03-2013
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: 07-03-2013
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: 07-03-2013
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: 07-06-2017
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: 07-06-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: CERS submitted 1-11-2017. OK Monitoring Certification by Tanknology. All passed. OK.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-06-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Monitoring Certification by Tanknology. All passed. OK.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON STATION # 529 (Continued)

U001602014

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2016
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: 07-11-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspection authorized by Sandy Huff, Environmental Contact.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST monitoring certification by Tanknology. All testing passed, including all sump sensors, Bravo box impact valves, electronic overfill prevention valves, power out and sensor out. Mr. Donald Marcett iof CST, the DO, was present during the inspection.
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-02-2015
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: 09-02-2015
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: 09-02-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON STATION # 529 (Continued)

U001602014

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-10-2014
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: 09-10-2014
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: 09-10-2014
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: Other/Unknown
Eval Date: 09-18-2013
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

Coordinates:
Site ID: 79731
Facility Name: 7-ELEVEN INC. STORE# 38005
Env Int Type Code: HWG
Program ID: 10192153
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 36.976050
Longitude: -121.982540

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON STATION # 529 (Continued)

U001602014

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95060
Affiliation Phone: (831) 454-2022

Affiliation Type Desc: Document Preparer
Entity Name: BELSHIRE ENVIRONMENTAL SERVICES, 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: Environmental Contact
Entity Name: ETHAN VALBURG
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75221
Affiliation Phone: (714) 253-6491

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75221
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: STEPHEN BOYD
Entity Title: REGIONAL GASOLINE ENVIRONMENTAL COMPLIANCE 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: 7-ELEVEN INC.
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75221
Affiliation Phone: (800) 828-0711

Affiliation Type Desc: Operator
Entity Name: 7-ELEVEN INC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON STATION # 529 (Continued)

U001602014

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) 476-1845

Affiliation Type Desc: Parent Corporation
Entity Name: 7-ELEVEN 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: Primary Emergency Contact
Entity Name: KATHLEEN GIBBONS
Entity Title: FRANCHISEE
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (800) 828-0711

Affiliation Type Desc: Property Owner
Entity Name: 7-ELEVEN INC.
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75221
Affiliation Phone: (800) 828-0711

Affiliation Type Desc: Secondary Emergency Contact
Entity Name: DISPATCH 1
Entity Title: EMERGENCY SERVICES
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (800) 828-0711

Affiliation Type Desc: UST Permit Applicant
Entity Name: STEPHEN BOYD
Entity Title: REGIONAL GASOLINE ENVIRONMENTAL COMPLIANCE MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 771-5484

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON STATION # 529 (Continued)

U001602014

Affiliation Type Desc: UST Property Owner Name
Entity Name: 7-ELEVEN INC.
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75221
Affiliation Phone: (800) 828-0711

Affiliation Type Desc: UST Tank Operator
Entity Name: 7-ELEVEN INC.
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75221
Affiliation Phone: (800) 828-0711

Affiliation Type Desc: UST Tank Owner
Entity Name: 7-ELEVEN INC.
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75221
Affiliation Phone: (800) 828-0711

CERS TANKS:

Site ID: 79731
CERS ID: 10192153
CERS Description: Chemical Storage Facilities

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-03-2013
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: 07-03-2013
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: 07-03-2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON STATION # 529 (Continued)

U001602014

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:	07-06-2017
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:	07-06-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	CERS submitted 1-11-2017. OK Monitoring Certification by Tanknology. All passed. OK.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-06-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Monitoring Certification by Tanknology. All passed. OK.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-11-2016
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:	07-11-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspection authorized by Sandy Huff, Environmental Contact.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-11-2016
Violations Found:	No
Eval Type:	Routine done by local agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON STATION # 529 (Continued)

U001602014

Eval Notes: UST monitoring certification by Tanknology. All testing passed, including all sump sensors, Bravo box impact valves, electronic overfill prevention valves, power out and sensor out. Mr. Donald Marcett iof CST, the DO, was present during the inspection.

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-02-2015
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: 09-02-2015
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: 09-02-2015
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: 09-10-2014
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: 09-10-2014
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: 09-10-2014
Violations Found: No
Eval Type: Routine done by local agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON STATION # 529 (Continued)

U001602014

Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-18-2013
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

Coordinates:
Site ID: 79731
Facility Name: 7-ELEVEN INC. STORE# 38005
Env Int Type Code: HWG
Program ID: 10192153
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 36.976050
Longitude: -121.982540

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: Document Preparer
Entity Name: BELSHIRE ENVIRONMENTAL SERVICES, 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: Environmental Contact
Entity Name: ETHAN VALBURG
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75221
Affiliation Phone: (714) 253-6491

Affiliation Type Desc: Facility Mailing Address

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON STATION # 529 (Continued)

U001602014

Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75221
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: STEPHEN BOYD
Entity Title: REGIONAL GASOLINE ENVIRONMENTAL COMPLIANCE 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: 7-ELEVEN INC.
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75221
Affiliation Phone: (800) 828-0711

Affiliation Type Desc: Operator
Entity Name: 7-ELEVEN 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: (831) 476-1845

Affiliation Type Desc: Parent Corporation
Entity Name: 7-ELEVEN 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: Primary Emergency Contact
Entity Name: KATHLEEN GIBBONS
Entity Title: FRANCHISEE
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON STATION # 529 (Continued)

U001602014

Affiliation Phone: (800) 828-0711

Affiliation Type Desc: Property Owner
Entity Name: 7-ELEVEN INC.
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75221
Affiliation Phone: (800) 828-0711

Affiliation Type Desc: Secondary Emergency Contact
Entity Name: DISPATCH 1
Entity Title: EMERGENCY SERVICES
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (800) 828-0711

Affiliation Type Desc: UST Permit Applicant
Entity Name: STEPHEN BOYD
Entity Title: REGIONAL GASOLINE ENVIRONMENTAL COMPLIANCE MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 771-5484

Affiliation Type Desc: UST Property Owner Name
Entity Name: 7-ELEVEN INC.
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75221
Affiliation Phone: (800) 828-0711

Affiliation Type Desc: UST Tank Operator
Entity Name: 7-ELEVEN INC.
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75221
Affiliation Phone: (800) 828-0711

Affiliation Type Desc: UST Tank Owner
Entity Name: 7-ELEVEN INC.
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON STATION # 529 (Continued)

U001602014

Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75221
Affiliation Phone: (800) 828-0711

C9
SSE
1/8-1/4
0.193 mi.
1018 ft.

CALIFORNIA TUBE LAB, INC., SANTA CRUZ
1305 17TH AVENUE
SANTA CRUZ, CA 95062

ENVIROSTOR
CPS-SLIC
HAZNET
CERS

S111842249
N/A

Site 1 of 5 in cluster C

Relative:
Lower
Actual:
68 ft.

ENVIROSTOR:
Facility ID: 71002801
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 29
Senate: 17
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 36.97277
Longitude: -121.9839
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981393895
Alias Type: EPA Identification Number
Alias Name: 71002801
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA TUBE LAB, INC., SANTA CRUZ (Continued)

S111842249

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CPS-SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 01/02/2002
Global Id: SLT3S1881335
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Lead Agency Case Number: Not reported
Latitude: 36.9726921919931
Longitude: -121.983908861876
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: S261
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * * CARBON TETRACHLORIDE
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

SLIC REG 3:

Region: 3
Leak Site Cross Street: Not reported
Regional Board Case#: S261
Entered Into Database: Not reported
Discovered: PTR
RB Case In: CALIFORNIA TUBE LABS
Responsible Party: BARBARA DREW
RP Contact: Not reported
RP Phone: Not reported
RP Number: Not reported
RP Address: 1255 17TH AV E
RP City,St,Zip: SANTA CRUZ, CA
Date First Reported: Not reported
Lead Agency: Not reported
Program Type: SLIC
Facility Status: Case Closed
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

HAZNET:

envid: S111842249
Year: 2001
GEPaid: CAC002451351
Contact: CHAD TAYLOR/WEBER HAYES ASSOC
Telephone: 8317223580
Mailing Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA TUBE LAB, INC., SANTA CRUZ (Continued)

S111842249

Mailing Address: 1305 17TH AVE
Mailing City,St,Zip: SANTA CRUZ, CA 950620000
Gen County: Not reported
TSD EPA ID: CAD088838222
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: 0.22
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Cruz

envid: S111842249
Year: 1997
GEPaid: CAD981393895
Contact: INTERCELL CORP
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 125 AVIATION WAY
Mailing City,St,Zip: WATSONVILLE, CA 950760000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Treatment, Incineration
Tons: .7000
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Cruz

envid: S111842249
Year: 1997
GEPaid: CAD981393895
Contact: INTERCELL CORP
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 125 AVIATION WAY
Mailing City,St,Zip: WATSONVILLE, CA 950760000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler
Tons: 1.1467
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Cruz

envid: S111842249
Year: 1997
GEPaid: CAD981393895
Contact: INTERCELL CORP
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 125 AVIATION WAY
Mailing City,St,Zip: WATSONVILLE, CA 950760000
Gen County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA TUBE LAB, INC., SANTA CRUZ (Continued)

S111842249

TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Recycler
Tons: .4587
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Cruz

envid: S111842249
Year: 1996
GEPaid: CAD981393895
Contact: INTERCELL CORP
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 125 AVIATION WAY
Mailing City,St,Zip: WATSONVILLE, CA 950760000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: .4500
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Cruz

[Click this hyperlink](#) while viewing on your computer to access 10 additional CA_HAZNET: record(s) in the EDR Site Report.

CERS TANKS:

Site ID: 235525
CERS ID: SLT3S1881335
CERS Description: Cleanup Program Site

C10 **FOOD & LIQUOR #63**
SSE **1200 17TH AVE**
1/8-1/4 **SANTA CRUZ, CA 95062**
0.234 mi.
1237 ft. **Site 2 of 5 in cluster C**

SWEEPS UST **S101594787**
CA FID UST **N/A**

Relative: **SWEEPS UST:**
Lower Status: Active
Actual: Comp Number: 24604
66 ft. Number: 9
Board Of Equalization: Not reported
Referral Date: 06-13-90
Action Date: 06-13-90
Created Date: 06-13-90
Owner Tank Id: 63-P
SWRCB Tank Id: 44-000-024604-000001
Tank Status: A
Capacity: 10000
Active Date: 06-13-90
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOOD & LIQUOR #63 (Continued)

S101594787

Number Of Tanks: 2

Status: Active
Comp Number: 24604
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-13-90
Action Date: 06-13-90
Created Date: 06-13-90
Owner Tank Id: 63-U
SWRCB Tank Id: 44-000-024604-000002
Tank Status: A
Capacity: 10000
Active Date: 06-13-90
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 44001589
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4084769818
Mail To: Not reported
Mailing Address: P O BOX 886
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: Active

C11
SSE
1/8-1/4
0.234 mi.
1237 ft.

SANTA CRUZ LIQUOR AND FOOD
1200 17TH AVE
SANTA CRUZ, CA 95062
Site 3 of 5 in cluster C

LUST S104891009
N/A

Relative:
Lower
Actual:
66 ft.

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608799977
Status: Case Closed
Case Number: 3312
Local Case Num: 3312
Case Type: O
Substance: Gasoline
Quantity: Not reported
Abatement Method: Not reported
Leak Source: UNK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ LIQUOR AND FOOD (Continued)

S104891009

Leak Cause: UNK
How Stopped: Not reported
How Discovered: OM
Release Date: 06/01/1997
Discovered Date: 6/1/97
Enter Date: / /
Stop Date: Not reported
Review Date: 07/20/2001
Enforce Date: Not reported
Close Date: 1/23/03
Enforcement Type: CLOS
Responsible Party: RON SKIDMORE
RP Address: 1200 17TH AVE
Contact: Not reported
Cross Street: Not reported
Local Agency: Not reported
Lead Agency: Regional Board
Staff Initials: TAS
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: / /
Remedial Plan: 3/26/01
Remedial Action: Not reported
Monitoring: 12/02/1999
Pilot Program: UST
Interim Action: Not reported
Funding: Not reported
MTBE Class: Not reported
Max MTBE Grnd Wtr: 5.7
Max MTBE Soil: Not reported
Max MTBE Data: 04/24/2001
MTBE Tested: YES
Lat/Long: 36.971268 / -121.984621
Soil Qualifier: Not reported
Grnd Wtr Qualifier: =
Mtbe Concentratn: 1
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. CASE CLOSED 1/22/03, POST-CLOSURE MONITORING (MRP #01-127). NEW RP AT LOCATION, WILL CONTINUE PCM.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C12 **SANTA CRUZ LIQUOR AND FOOD**
SSE **1200 17TH AVE**
1/8-1/4 **SANTA CRUZ, CA 95062**
0.234 mi.
1237 ft. **Site 4 of 5 in cluster C**

LUST **U001612163**
HIST UST **N/A**
CUPA Listings
CERS HAZ WASTE
CERS TANKS
CERS

Relative:
Lower

Actual:
66 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=T0608799977
Global Id: T0608799977
Latitude: 36.971268
Longitude: -121.984621
Status: Completed - Case Closed
Status Date: 01/23/2003
Case Worker: Not reported
RB Case Number: 3312
Local Agency: SANTA CRUZ COUNTY
File Location: State Records Center
Local Case Number: 3312
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0608799977
Contact Type: Local Agency Caseworker
Contact Name: TIM EPPERSON
Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: Santa Cruz
Email: tim.epperson@co.santa-cruz.ca.us
Phone Number: 8314542753

LUST:

Global Id: T0608799977
Action Type: RESPONSE
Date: 07/31/2002
Action: Monitoring Report - Quarterly

Global Id: T0608799977
Action Type: ENFORCEMENT
Date: 01/23/2003
Action: Closure/No Further Action Letter

Global Id: T0608799977
Action Type: Other
Date: 06/01/1997
Action: Leak Discovery

Global Id: T0608799977
Action Type: REMEDIATION
Date: 06/01/1997
Action: Monitored Natural Attenuation

Global Id: T0608799977
Action Type: Other
Date: 06/01/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

Action: Leak Reported

Global Id: T0608799977
Action Type: ENFORCEMENT
Date: 08/03/2001
Action: Staff Letter

Global Id: T0608799977
Action Type: RESPONSE
Date: 02/01/2003
Action: Monitoring Report - Quarterly

LUST:

Global Id: T0608799977
Status: Open - Case Begin Date
Status Date: 06/01/1997

Global Id: T0608799977
Status: Open - Verification Monitoring
Status Date: 12/02/1999

Global Id: T0608799977
Status: Open - Remediation
Status Date: 03/26/2001

Global Id: T0608799977
Status: Completed - Case Closed
Status Date: 01/23/2003

HIST UST:

File Number: 00020B70
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020B70.pdf>
Region: STATE
Facility ID: 00000068981
Facility Type: Gas Station
Other Type: Not reported
Contact Name: Not reported
Telephone: 7077456691
Owner Name: CUSTOMER COMPANY
Owner Address: 1765 PARK ROAD
Owner City,St,Zip: BENICIA, CA 94510
Total Tanks: 0002

Tank Num: 001
Container Num: 63-R
Year Installed: 1969
Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: 2
Container Construction Thickness: X
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 001
Container Num: 63-R
Year Installed: 1969

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: 2
Container Construction Thickness: X
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 002
Container Num: 63-U
Year Installed: 1969
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 002
Container Num: 63-U
Year Installed: 1969
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

[Click here for Geo Tracker PDF:](#)

CUPA SANTA CRUZ:

Facility Id: FA0003890
Cross Street: BROMMER
Description: HAZARDOUS WASTE GENERATOR (HMMP STD FORM)

Facility Id: FA0003890
Cross Street: BROMMER
Description: HMMP STANDARD FORM FILING FEE

Facility Id: FA0003890
Cross Street: BROMMER
Description: UNDERGROUND STORAGE TANK PROGRAM

Facility Id: FA0003890
Cross Street: BROMMER
Description: STATE UST SURCHARGE

CERS HAZ WASTE:

Site ID: 130960
CERS ID: 10193407
CERS Description: Hazardous Waste Generator

Violations:

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 03-06-2017
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: Failure to test the spill bucket annually.
Violation Notes: Returned to compliance on 03/06/2017. The last spill bucket test was conducted 2/11/16.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

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

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 03-16-2015
Citation: 23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)

Violation Description: Failure to comply with one or more of the following: maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed.

Violation Notes: Returned to compliance on 06/16/2015.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 03-06-2017
Citation: 23 CCR 16 2638(a) & (b), 2641(j), 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(a) & (b), 2641(j), 2715(i)

Violation Description: Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).

Violation Notes: Returned to compliance on 03/06/2017. The last monitoring certification was conducted 2/11/16.

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

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 02-15-2018
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: OBSERVATION: The business failed to complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. The 55 gallon drum of liquid with petroleum compounds located at the entrance to the station store is not listed on the Hazardous Materials Inventory in the California Environmental Reporting System (CERS). Additionally, the three pressurized carbon dioxide (CO2) gas cylinders are not included in the Hazardous Materials Inventory in the CERS. CORRECTIVE ACTION: Complete and electronically submit the chemical inventory information in the CERS for all reportable hazardous materials on site.

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

Site ID: 130960

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

Site Name: LIVE OAK AMERICAN
Violation Date: 03-16-2015
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 03/23/2015.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 02-15-2018
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: OBSERVATION: The last submittal in the California Environmental Reporting System (CERS) for this facility is dated February 12, 2018, is inadequate because it only included the Facility Information section. The CERS submittal dated November 17, 2017, included the Facility Information, Chemical Inventory, Site Map, and Emergency Response and Training Plans, but did not include the UST section. The last CERS submittal that included the UST section is dated February 11, 2017. As of 2015, the entire HMBP is required to be submitted annually pursuant to California Health and Safety Code (HSC) Chapter 6.95 section 25508(a)(1)(A). The HMBP consists of Facility Information, Hazardous Materials Inventory, Site Map, Emergency Contingency Plan, Training Plan, and UST. CORRECTIVE ACTION: Electronically submit and certify in CERS that the HMBP is complete and accurate within 30 days. On an ongoing basis, electronically submit and certify the HMBP annually on or before the annual due [Truncated]
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 03-16-2015
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description: Failure of sensor to be located in the proper position/location.
Violation Notes: Returned to compliance on 06/16/2015.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 03-06-2017
Citation: HSC 6.5 25244.19 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.19
Violation Description: Failure of a generator to conduct, when required, a source reduction evaluation review and plan every four years, and/or failure of the

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Elevation

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Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

Violation Notes: review and plan to contain all required information.
Returned to compliance on 10/31/2017. The waste drum is not labeled.
Properly waste drum with all the required information, including the
accumulation date.

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

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 02-15-2018
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23,
Chapter 16, Section(s) 2636(f)(2)

Violation Description: Failure of the functional line leak detector (LLD) monitoring
pressurized piping to meet one or more of the following requirements:
Monitored at least hourly with the capability of detecting a release
of 3.0 gallons per hour leak at 10 p.s.i.g. and restrict or shut off
the flow of product through the piping when a leak is detected.

Violation Notes: Returned to compliance on 02/15/2018. OBSERVATION: The 91 mechanical
line leak detector (LLD) failed to meet requirement detecting a
release of 3.0 gallons per hour at 10 p.s.i.g. and restricting or
shutting off the flow of product through the piping when a leak is
detected. The 91 mechanical LLD failed the detection requirements
twice; however, the service technician adjusted the 91 mechanical LLD
and the equipment passed requirements when tested again. CORRECTIVE
ACTION: Although the 91 mechanical LLD initially failed the testing
requirements, field adjustments were made during the inspection, and
the equipment passed prior to the end of the inspection. The 91
mechanical LLD was in compliance by the end of the inspection.

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

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-11-2016
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: 02-11-2016
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: 02-11-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-15-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: The active EPA Generator ID# is CAL000383528.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-15-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine facility inspection was conducted on this date. Monitoring Certification testing was conducted by Dave's Repair Service, technician Mario Quezada. All leak monitoring sensors, LLDs and spill buckets were tested. All equipment tested was in good operational condition by the end of the inspection. Please provide a copy of the test report to our office within 30 days.

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-15-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite for the routine Certified Unified Program Agency (CUPA) inspection for the storage, use, and disposal of hazardous materials and/or hazardous wastes. A routine facility inspection was conducted on this date. Monitoring Certification testing was conducted by Dave's Repair Service, technician Mario Quezada. All leak monitoring sensors, LLDs and spill buckets were tested. All equipment tested was in good operational condition by the end of the inspection. Please provide a copy of the test report to our office within 30 days. The 55 gallon container of waste liquid with petroleum chemicals is being stored outside the front entrance of the station and not in a secure location. Two cigarette butts were observed on the lid of the container along with cigarette ash. Hazardous materials/wastes must not be stored or handled in a manner which harms or poses a significant risk of harm to human health or adverse impact on the environment [SCCC 7.100.170]. Access to the [Truncated]

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: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-05-2014
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:	03-05-2014
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:	03-06-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Onsite for spill bucket tests and monitoring certification. Inspector witnessed the testing of all components except for the line leak detectors.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-06-2017
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
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-06-2017
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:	03-16-2015
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-16-2015
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: 03-16-2015
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: 06-16-2015
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: Other/Unknown
Eval Date: 06-16-2015
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: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-31-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Onsite for a follow-up inspection to the March 6, 2017, Certified Unified Program Agency (CUPA) inspection for the storage, use, and disposal of hazardous materials and/or hazardous wastes. The purpose is to confirm compliance violation 06 H232 (Generator properly labeled all containers or tanks containing hazardous waste). Based on observations made during today's follow-up inspection, all noted violations from the March 6, 2017, routine inspection have been corrected. The active EPA Generator ID# for this facility is CAL000383528.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 130960
Site Name: LIVE OAK AMERICAN
Site Address: 1200 17TH AVE

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 02-15-2018
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: 130960
Site Name: LIVE OAK AMERICAN
Site Address: 1200 17TH AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 02-15-2018
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: 130960
Site Name: LIVE OAK AMERICAN
Site Address: 1200 17TH AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 03-06-2017
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

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Site Address: 1200 17TH AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 03-06-2017
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: 130960
Site Name: LIVE OAK AMERICAN
Site Address: 1200 17TH AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 03-16-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

Enf Action Notes: Not reported
Enf Action Division: Santa Cruz County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Site Address: 1200 17TH AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 03-16-2015
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: UST
Enf Action Source: CERS

Coordinates:
Site ID: 130960
Facility Name: LIVE OAK AMERICAN
Env Int Type Code: HWG
Program ID: 10193407
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 36.971504
Longitude: -121.983749

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: Document Preparer
Entity Name: DAN WILSON
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: DON SMITH
Entity Title: Not reported
Affiliation Address: Po Box 90 Salinas CA,93902
Affiliation City: Salinas
Affiliation State: CA
Affiliation Country: Not reported

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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

Affiliation Zip: 93902
Affiliation Phone: (831) 905-8804

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO BOX 90
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93902
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: DAN WILSON
Entity Title: 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: STURDY OIL CO
Entity Title: Not reported
Affiliation Address: PO BOX 90
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93902
Affiliation Phone: (831) 442-8801

Affiliation Type Desc: Operator
Entity Name: Sturdy Oil Company
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) 422-8801

Affiliation Type Desc: Parent Corporation
Entity Name: Sturdy Oil Company
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: Primary Emergency Contact
Entity Name: DAN WILSON
Entity Title: MANAGER
Affiliation Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 578-3686

Affiliation Type Desc: Secondary Emergency Contact
Entity Name: DON SMITH
Entity Title: MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 905-8804

Affiliation Type Desc: UST Permit Applicant
Entity Name: DAN WILSON
Entity Title: MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 476-8804

Affiliation Type Desc: UST Property Owner Name
Entity Name: DAVID CURY
Entity Title: Not reported
Affiliation Address: 200 7TH AVENUE
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95062
Affiliation Phone: (831) 476-0302

Affiliation Type Desc: UST Tank Operator
Entity Name: STURDY OIL CO
Entity Title: Not reported
Affiliation Address: P O BOX 90
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93902
Affiliation Phone: (408) 422-8801

Affiliation Type Desc: UST Tank Owner
Entity Name: STURDY OIL CO
Entity Title: Not reported
Affiliation Address: P O BOX 90
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93902
Affiliation Phone: (408) 422-8801

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

CERS TANKS:

Site ID: 130960
CERS ID: 10193407
CERS Description: Underground Storage Tank

Violations:

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 03-06-2017
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: Failure to test the spill bucket annually.
Violation Notes: Returned to compliance on 03/06/2017. The last spill bucket test was conducted 2/11/16.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 03-16-2015
Citation: 23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)
Violation Description: Failure to comply with one or more of the following: maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed.
Violation Notes: Returned to compliance on 06/16/2015.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 03-06-2017
Citation: 23 CCR 16 2638(a) & (b), 2641(j), 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(a) & (b), 2641(j), 2715(i)
Violation Description: Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes: Returned to compliance on 03/06/2017. The last monitoring certification was conducted 2/11/16.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 02-15-2018
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: OBSERVATION: The business failed to complete and electronically submit

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. The 55 gallon drum of liquid with petroleum compounds located at the entrance to the station store is not listed on the Hazardous Materials Inventory in the California Environmental Reporting System (CERS). Additionally, the three pressurized carbon dioxide (CO2) gas cylinders are not included in the Hazardous Materials Inventory in the CERS. CORRECTIVE ACTION: Complete and electronically submit the chemical inventory information in the CERS for all reportable hazardous materials on site.

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

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 03-16-2015
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 03/23/2015.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 02-15-2018
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: OBSERVATION: The last submittal in the California Environmental Reporting System (CERS) for this facility is dated February 12, 2018, is inadequate because it only included the Facility Information section. The CERS submittal dated November 17, 2017, included the Facility Information, Chemical Inventory, Site Map, and Emergency Response and Training Plans, but did not include the UST section. The last CERS submittal that included the UST section is dated February 11, 2017. As of 2015, the entire HMBP is required to be submitted annually pursuant to California Health and Safety Code (HSC) Chapter 6.95 section 25508(a)(1)(A). The HMBP consists of Facility Information, Hazardous Materials Inventory, Site Map, Emergency Contingency Plan, Training Plan, and UST. CORRECTIVE ACTION: Electronically submit and certify in CERS that the HMBP is complete and accurate within 30 days. On an ongoing basis, electronically submit and certify the HMBP annually on or before the annual due [Truncated]

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

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 03-16-2015
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter

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SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

Violation Description: 16, Section(s) 2641(a)
Failure of sensor to be located in the proper position/location.
Violation Notes: Returned to compliance on 06/16/2015.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 03-06-2017
Citation: HSC 6.5 25244.19 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.19

Violation Description: Failure of a generator to conduct, when required, a source reduction evaluation review and plan every four years, and/or failure of the review and plan to contain all required information.
Violation Notes: Returned to compliance on 10/31/2017. The waste drum is not labeled. Properly waste drum with all the required information, including the accumulation date.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 02-15-2018
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)

Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 p.s.i.g. and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: Returned to compliance on 02/15/2018. OBSERVATION: The 91 mechanical line leak detector (LLD) failed to meet requirement detecting a release of 3.0 gallons per hour at 10 p.s.i.g. and restricting or shutting off the flow of product through the piping when a leak is detected. The 91 mechanical LLD failed the detection requirements twice; however, the service technician adjusted the 91 mechanical LLD and the equipment passed requirements when tested again. CORRECTIVE ACTION: Although the 91 mechanical LLD initially failed the testing requirements, field adjustments were made during the inspection, and the equipment passed prior to the end of the inspection. The 91 mechanical LLD was in compliance by the end of the inspection.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-11-2016
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

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SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-11-2016
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: 02-11-2016
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: 02-15-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: The active EPA Generator ID# is CAL000383528.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-15-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine facility inspection was conducted on this date. Monitoring Certification testing was conducted by Dave's Repair Service, technician Mario Quezada. All leak monitoring sensors, LLDs and spill buckets were tested. All equipment tested was in good operational condition by the end of the inspection. Please provide a copy of the test report to our office within 30 days.
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-15-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite for the routine Certified Unified Program Agency (CUPA) inspection for the storage, use, and disposal of hazardous materials and/or hazardous wastes. A routine facility inspection was conducted on this date. Monitoring Certification testing was conducted by Dave's Repair Service, technician Mario Quezada. All leak monitoring sensors, LLDs and spill buckets were tested. All equipment tested was in good operational condition by the end of the inspection. Please provide a copy of the test report to our office within 30 days. The 55 gallon container of waste liquid with petroleum chemicals is being stored outside the front entrance of the station and not in a secure location. Two cigarette butts were observed on the lid of the container along with cigarette ash. Hazardous materials/wastes must

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SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

not be stored or handled in a manner which harms or poses a significant risk of harm to human health or adverse impact on the environment [SCCC 7.100.170]. Access to the [Truncated]
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: 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: 03-05-2014
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: 03-05-2014
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: 03-06-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite for spill bucket tests and monitoring certification. Inspector witnessed the testing of all components except for the line leak detectors.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-06-2017
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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-06-2017
Violations Found: Yes

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SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

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: 03-16-2015
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: 03-16-2015
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: 03-16-2015
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: 06-16-2015
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: Other/Unknown
Eval Date: 06-16-2015
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: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-31-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Onsite for a follow-up inspection to the March 6, 2017, Certified Unified Program Agency (CUPA) inspection for the storage, use, and

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SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

disposal of hazardous materials and/or hazardous wastes. The purpose is to confirm compliance violation 06 H232 (Generator properly labeled all containers or tanks containing hazardous waste). Based on observations made during today's follow-up inspection, all noted violations from the March 6, 2017, routine inspection have been corrected. The active EPA Generator ID# for this facility is CAL000383528.

Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Site Address: 1200 17TH AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 02-15-2018
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: 130960
Site Name: LIVE OAK AMERICAN
Site Address: 1200 17TH AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 02-15-2018
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: 130960
Site Name: LIVE OAK AMERICAN
Site Address: 1200 17TH AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 03-06-2017
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

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Site Address: 1200 17TH AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 03-06-2017

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SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

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: 130960
Site Name: LIVE OAK AMERICAN
Site Address: 1200 17TH AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 03-16-2015
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: 130960
Site Name: LIVE OAK AMERICAN
Site Address: 1200 17TH AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 03-16-2015
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: UST
Enf Action Source: CERS

Coordinates:
Site ID: 130960
Facility Name: LIVE OAK AMERICAN
Env Int Type Code: HWG
Program ID: 10193407
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 36.971504
Longitude: -121.983749

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: Document Preparer
Entity Name: DAN WILSON

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SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

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: DON SMITH
Entity Title: Not reported
Affiliation Address: Po Box 90 Salinas CA,93902
Affiliation City: Salinas
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93902
Affiliation Phone: (831) 905-8804

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO BOX 90
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93902
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: DAN WILSON
Entity Title: 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: STURDY OIL CO
Entity Title: Not reported
Affiliation Address: PO BOX 90
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93902
Affiliation Phone: (831) 442-8801

Affiliation Type Desc: Operator
Entity Name: Sturdy Oil Company
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) 422-8801

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SANTA CRUZ LIQUOR AND FOOD (Continued)

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Affiliation Type Desc: Parent Corporation
Entity Name: Sturdy Oil Company
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: Primary Emergency Contact
Entity Name: DAN WILSON
Entity Title: MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 578-3686

Affiliation Type Desc: Secondary Emergency Contact
Entity Name: DON SMITH
Entity Title: MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 905-8804

Affiliation Type Desc: UST Permit Applicant
Entity Name: DAN WILSON
Entity Title: MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 476-8804

Affiliation Type Desc: UST Property Owner Name
Entity Name: DAVID CURY
Entity Title: Not reported
Affiliation Address: 200 7TH AVENUE
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95062
Affiliation Phone: (831) 476-0302

Affiliation Type Desc: UST Tank Operator
Entity Name: STURDY OIL CO
Entity Title: Not reported
Affiliation Address: P O BOX 90
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States

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SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

Affiliation Zip: 93902
Affiliation Phone: (408) 422-8801

Affiliation Type Desc: UST Tank Owner
Entity Name: STURDY OIL CO
Entity Title: Not reported
Affiliation Address: P O BOX 90
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93902
Affiliation Phone: (408) 422-8801

CERS TANKS:

Site ID: 130960
CERS ID: 10193407
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 03-06-2017
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: Failure to test the spill bucket annually.
Violation Notes: Returned to compliance on 03/06/2017. The last spill bucket test was conducted 2/11/16.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 03-16-2015
Citation: 23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)
Violation Description: Failure to comply with one or more of the following: maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed.
Violation Notes: Returned to compliance on 06/16/2015.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 03-06-2017
Citation: 23 CCR 16 2638(a) & (b), 2641(j), 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(a) & (b), 2641(j), 2715(i)
Violation Description: Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes: Returned to compliance on 03/06/2017. The last monitoring

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SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

certification was conducted 2/11/16.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 02-15-2018
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: OBSERVATION: The business failed to complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. The 55 gallon drum of liquid with petroleum compounds located at the entrance to the station store is not listed on the Hazardous Materials Inventory in the California Environmental Reporting System (CERS). Additionally, the three pressurized carbon dioxide (CO2) gas cylinders are not included in the Hazardous Materials Inventory in the CERS. CORRECTIVE ACTION: Complete and electronically submit the chemical inventory information in the CERS for all reportable hazardous materials on site.

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

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 03-16-2015
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 03/23/2015.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 02-15-2018
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: OBSERVATION: The last submittal in the California Environmental Reporting System (CERS) for this facility is dated February 12, 2018, is inadequate because it only included the Facility Information section. The CERS submittal dated November 17, 2017, included the Facility Information, Chemical Inventory, Site Map, and Emergency Response and Training Plans, but did not include the UST section. The last CERS submittal that included the UST section is dated February 11, 2017. As of 2015, the entire HMBP is required to be submitted annually pursuant to California Health and Safety Code (HSC) Chapter 6.95 section 25508(a)(1)(A). The HMBP consists of Facility

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SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

Information, Hazardous Materials Inventory, Site Map, Emergency Contingency Plan, Training Plan, and UST. CORRECTIVE ACTION: Electronically submit and certify in CERS that the HMBP is complete and accurate within 30 days. On an ongoing basis, electronically submit and certify the HMBP annually on or before the annual due [Truncated]

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

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 03-16-2015
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)

Violation Description: Failure of sensor to be located in the proper position/location.
Violation Notes: Returned to compliance on 06/16/2015.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 03-06-2017
Citation: HSC 6.5 25244.19 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.19

Violation Description: Failure of a generator to conduct, when required, a source reduction evaluation review and plan every four years, and/or failure of the review and plan to contain all required information.
Violation Notes: Returned to compliance on 10/31/2017. The waste drum is not labeled. Properly waste drum with all the required information, including the accumulation date.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 02-15-2018
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)

Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 p.s.i.g. and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: Returned to compliance on 02/15/2018. OBSERVATION: The 91 mechanical line leak detector (LLD) failed to meet requirement detecting a release of 3.0 gallons per hour at 10 p.s.i.g. and restricting or shutting off the flow of product through the piping when a leak is detected. The 91 mechanical LLD failed the detection requirements twice; however, the service technician adjusted the 91 mechanical LLD and the equipment passed requirements when tested again. CORRECTIVE ACTION: Although the 91 mechanical LLD initially failed the testing requirements, field adjustments were made during the inspection, and the equipment passed prior to the end of the inspection. The 91 mechanical LLD was in compliance by the end of the inspection.

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SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

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

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-11-2016
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: 02-11-2016
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: 02-11-2016
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: 02-15-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: The active EPA Generator ID# is CAL000383528.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-15-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine facility inspection was conducted on this date. Monitoring Certification testing was conducted by Dave's Repair Service, technician Mario Quezada. All leak monitoring sensors, LLDs and spill buckets were tested. All equipment tested was in good operational condition by the end of the inspection. Please provide a copy of the test report to our office within 30 days.
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-15-2018

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SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite for the routine Certified Unified Program Agency (CUPA) inspection for the storage, use, and disposal of hazardous materials and/or hazardous wastes. A routine facility inspection was conducted on this date. Monitoring Certification testing was conducted by Dave's Repair Service, technician Mario Quezada. All leak monitoring sensors, LLDs and spill buckets were tested. All equipment tested was in good operational condition by the end of the inspection. Please provide a copy of the test report to our office within 30 days. The 55 gallon container of waste liquid with petroleum chemicals is being stored outside the front entrance of the station and not in a secure location. Two cigarette butts were observed on the lid of the container along with cigarette ash. Hazardous materials/wastes must not be stored or handled in a manner which harms or poses a significant risk of harm to human health or adverse impact on the environment [SCCC 7.100.170]. Access to the [Truncated]

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: 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: 03-05-2014
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: 03-05-2014
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: 03-06-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite for spill bucket tests and monitoring certification. Inspector witnessed the testing of all components except for the line leak detectors.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-06-2017
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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-06-2017
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: 03-16-2015
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: 03-16-2015
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: 03-16-2015
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: 06-16-2015
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: Other/Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

Eval Date: 06-16-2015
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: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-31-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Onsite for a follow-up inspection to the March 6, 2017, Certified Unified Program Agency (CUPA) inspection for the storage, use, and disposal of hazardous materials and/or hazardous wastes. The purpose is to confirm compliance violation 06 H232 (Generator properly labeled all containers or tanks containing hazardous waste). Based observations made during today's follow-up inspection, all noted violations from the March 6, 2017, routine inspection have been corrected. The active EPA Generator ID# for this facility is CAL000383528.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 130960
Site Name: LIVE OAK AMERICAN
Site Address: 1200 17TH AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 02-15-2018
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: 130960
Site Name: LIVE OAK AMERICAN
Site Address: 1200 17TH AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 02-15-2018
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: 130960
Site Name: LIVE OAK AMERICAN
Site Address: 1200 17TH AVE
Site City: SANTA CRUZ
Site Zip: 95062

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

Enf Action Date: 03-06-2017
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

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Site Address: 1200 17TH AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 03-06-2017
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: 130960
Site Name: LIVE OAK AMERICAN
Site Address: 1200 17TH AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 03-16-2015
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: 130960
Site Name: LIVE OAK AMERICAN
Site Address: 1200 17TH AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 03-16-2015
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: UST
Enf Action Source: CERS

Coordinates:

Site ID: 130960
Facility Name: LIVE OAK AMERICAN
Env Int Type Code: HWG
Program ID: 10193407
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 36.971504
Longitude: -121.983749

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

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: Document Preparer
Entity Name: DAN WILSON
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: DON SMITH
Entity Title: Not reported
Affiliation Address: Po Box 90 Salinas CA,93902
Affiliation City: Salinas
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93902
Affiliation Phone: (831) 905-8804

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO BOX 90
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93902
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: DAN WILSON
Entity Title: 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: STURDY OIL CO
Entity Title: Not reported
Affiliation Address: PO BOX 90
Affiliation City: SALINAS
Affiliation State: CA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

Affiliation Country: United States
Affiliation Zip: 93902
Affiliation Phone: (831) 442-8801

Affiliation Type Desc: Operator
Entity Name: Sturdy Oil Company
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) 422-8801

Affiliation Type Desc: Parent Corporation
Entity Name: Sturdy Oil Company
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: Primary Emergency Contact
Entity Name: DAN WILSON
Entity Title: MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 578-3686

Affiliation Type Desc: Secondary Emergency Contact
Entity Name: DON SMITH
Entity Title: MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 905-8804

Affiliation Type Desc: UST Permit Applicant
Entity Name: DAN WILSON
Entity Title: MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 476-8804

Affiliation Type Desc: UST Property Owner Name
Entity Name: DAVID CURY
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ LIQUOR AND FOOD (Continued)

U001612163

Affiliation Address: 200 7TH AVENUE
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95062
Affiliation Phone: (831) 476-0302

Affiliation Type Desc: UST Tank Operator
Entity Name: STURDY OIL CO
Entity Title: Not reported
Affiliation Address: P O BOX 90
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93902
Affiliation Phone: (408) 422-8801

Affiliation Type Desc: UST Tank Owner
Entity Name: STURDY OIL CO
Entity Title: Not reported
Affiliation Address: P O BOX 90
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93902
Affiliation Phone: (408) 422-8801

Site ID: 232017
CERS ID: T0608799977
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: TIM EPPERSON - 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: 8314542753

C13
SSE
1/8-1/4
0.234 mi.
1237 ft.
LIVE OAK AMERICAN
1200 17TH AVENUE
SANTA CRUZ, CA 95062
Site 5 of 5 in cluster C

UST **1008200254**
FINDS **N/A**

Relative: UST:
Lower Facility ID: Not reported
Actual: Permitting Agency: Santa Cruz County Environmental Health
66 ft. Latitude: 36.9713
Longitude: -121.9848

FINDS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVE OAK AMERICAN (Continued)

1008200254

Registry ID: 110021093172

Environmental Interest/Information System
HAZARDOUS AIR POLLUTANT MAJOR

STATE MASTER

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

D14
South
1/4-1/2
0.329 mi.
1737 ft.

EL DORADO MEAT COMPANY
1037 17TH AVE
SANTA CRUZ, CA 95062
Site 1 of 2 in cluster D

LUST **S101309581**
CPS-SLIC **N/A**
HIST CORTESE
CERS

Relative:
Lower
Actual:
62 ft.

LUST:
Lead Agency: SANTA CRUZ COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700298
Global Id: T0608700298
Latitude: 36.9702996328165
Longitude: -121.985701918602
Status: Completed - Case Closed
Status Date: 12/19/2014
Case Worker: JBG
RB Case Number: 913
Local Agency: SANTA CRUZ COUNTY
File Location: Regional Board
Local Case Number: RO0000107
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Annual Monitoring Program - 3 Wells Destroyed (not sampled)

LUST:
Global Id: T0608700298
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: T0608700298
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: T0608700298
Action Type: RESPONSE
Date: 07/20/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EL DORADO MEAT COMPANY (Continued)

S101309581

Action: Monitoring Report - Quarterly

Global Id: T0608700298
Action Type: RESPONSE
Date: 07/20/2010
Action: Monitoring Report - Annually

Global Id: T0608700298
Action Type: RESPONSE
Date: 09/30/2008
Action: Soil and Water Investigation Workplan

Global Id: T0608700298
Action Type: RESPONSE
Date: 05/30/1995
Action: Well Destruction Report

Global Id: T0608700298
Action Type: RESPONSE
Date: 07/20/1993
Action: Well Installation Report

Global Id: T0608700298
Action Type: RESPONSE
Date: 07/20/2008
Action: Monitoring Report - Semi-Annually

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 09/21/2009
Action: Staff Letter

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 05/22/2009
Action: Staff Letter

Global Id: T0608700298
Action Type: RESPONSE
Date: 04/30/2014
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 01/28/2014
Action: State Water Board Closure Order

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 11/08/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700298
Action Type: RESPONSE
Date: 07/20/2003
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EL DORADO MEAT COMPANY (Continued)

S101309581

Global Id: T0608700298
Action Type: RESPONSE
Date: 10/14/2008
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 12/19/2014
Action: Closure/No Further Action Letter

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 06/04/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700298
Action Type: RESPONSE
Date: 07/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 08/31/2012
Action: Referral to Local Agency

Global Id: T0608700298
Action Type: Other
Date: 12/19/1990
Action: Leak Discovery

Global Id: T0608700298
Action Type: RESPONSE
Date: 06/14/1993
Action: Well Installation Report

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 07/17/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 07/20/2009
Action: Staff Letter

Global Id: T0608700298
Action Type: RESPONSE
Date: 01/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700298
Action Type: RESPONSE
Date: 07/28/2012
Action: Request for Closure

Global Id: T0608700298
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EL DORADO MEAT COMPANY (Continued)

S101309581

Date: 01/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 03/11/2011
Action: Staff Letter

Global Id: T0608700298
Action Type: RESPONSE
Date: 07/20/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608700298
Action Type: RESPONSE
Date: 05/31/2009
Action: Soil and Water Investigation Report

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 06/06/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 06/04/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 12/08/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 05/02/2014
Action: Staff Letter

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 10/25/1994
Action: 13267 Requirement

Global Id: T0608700298
Action Type: RESPONSE
Date: 08/10/2009
Action: Other Report / Document

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 10/27/2008
Action: Staff Letter

Global Id: T0608700298
Action Type: RESPONSE
Date: 09/22/2011
Action: Clean Up Fund - 5-Year Review Summary

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EL DORADO MEAT COMPANY (Continued)

S101309581

Global Id:	T0608700298
Action Type:	RESPONSE
Date:	07/20/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0608700298
Action Type:	RESPONSE
Date:	01/20/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0608700298
Action Type:	ENFORCEMENT
Date:	08/22/2011
Action:	Staff Letter
Global Id:	T0608700298
Action Type:	ENFORCEMENT
Date:	12/19/1989
Action:	Unauthorized Release Form
Global Id:	T0608700298
Action Type:	RESPONSE
Date:	01/20/2008
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608700298
Action Type:	RESPONSE
Date:	01/20/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0608700298
Action Type:	RESPONSE
Date:	07/20/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0608700298
Action Type:	ENFORCEMENT
Date:	07/21/2008
Action:	13267 Requirement
Global Id:	T0608700298
Action Type:	Other
Date:	02/20/1991
Action:	Leak Reported
Global Id:	T0608700298
Action Type:	ENFORCEMENT
Date:	06/17/2005
Action:	13267 Requirement
Global Id:	T0608700298
Action Type:	RESPONSE
Date:	06/24/2011
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0608700298
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EL DORADO MEAT COMPANY (Continued)

S101309581

Date: 11/05/1992
Action: Soil and Water Investigation Report

Global Id: T0608700298
Action Type: RESPONSE
Date: 05/20/2009
Action: Correspondence

Global Id: T0608700298
Action Type: RESPONSE
Date: 01/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700298
Action Type: RESPONSE
Date: 08/28/2010
Action: Soil and Water Investigation Report

Global Id: T0608700298
Action Type: RESPONSE
Date: 09/30/2011
Action: Soil and Water Investigation Report

Global Id: T0608700298
Action Type: RESPONSE
Date: 07/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 07/13/2011
Action: 13267 Requirement

Global Id: T0608700298
Action Type: RESPONSE
Date: 08/20/2011
Action: Monitoring Report - Annually

Global Id: T0608700298
Action Type: REMEDIATION
Date: 02/20/1991
Action: Monitored Natural Attenuation

Global Id: T0608700298
Action Type: RESPONSE
Date: 05/13/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 06/28/2012
Action: Notification - Public Notice of Case Closure

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 11/06/2013
Action: Clean Up Fund - Letter to RP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EL DORADO MEAT COMPANY (Continued)

S101309581

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 11/06/2013
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 10/07/2008
Action: 13267 Requirement

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 04/07/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 05/05/2014
Action: Technical Correspondence / Assistance / Other

LUST:

Global Id: T0608700298
Status: Open - Case Begin Date
Status Date: 12/19/1990

Global Id: T0608700298
Status: Open - Site Assessment
Status Date: 02/02/1991

Global Id: T0608700298
Status: Open - Site Assessment
Status Date: 01/10/1992

Global Id: T0608700298
Status: Open - Site Assessment
Status Date: 06/14/1993

Global Id: T0608700298
Status: Open - Verification Monitoring
Status Date: 06/01/1997

Global Id: T0608700298
Status: Open - Verification Monitoring
Status Date: 07/21/2008

Global Id: T0608700298
Status: Open - Site Assessment
Status Date: 10/07/2008

Global Id: T0608700298
Status: Open - Eligible for Closure
Status Date: 06/04/2013

Global Id: T0608700298
Status: Completed - Case Closed
Status Date: 12/19/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EL DORADO MEAT COMPANY (Continued)

S101309581

LUST REG 3:

Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608700298
Status: Post remedial action monitoring
Case Number: 913
Local Case Num: Not reported
Case Type: O
Substance: Gasoline
Quantity: Not reported
Abatement Method: U
Leak Source: Piping
Leak Cause: Overfill
How Stopped: Not reported
How Discovered: Tank Closure
Release Date: 02/20/1991
Discovered Date: 12/19/90
Enter Date: 12/26/1990
Stop Date: Not reported
Review Date: 08/20/2002
Enforce Date: Not reported
Close Date: Not reported
Enforcement Type: LET
Responsible Party: JOAN SCIACCA
RP Address: 1511 LAUREL ST
Contact: Not reported
Cross Street: Not reported
Local Agency: 44000
Lead Agency: Regional Board
Staff Initials: TAS
Confirm Leak: Not reported
Workplan: 2/2/91
Prelim Assess: 1/10/92
Pollution Char: 06/14/1993
Remedial Plan: Not reported
Remedial Action: Not reported
Monitoring: 06/01/1997
Pilot Program: UST
Interim Action: 0
Funding: R
MTBE Class: C
Max MTBE Grnd Wtr: 50
Max MTBE Soil: Not reported
Max MTBE Data: 12/13/2000
MTBE Tested: YES
Lat/Long: 36.9694075 / -121.9850872
Soil Qualifier: Not reported
Grnd Wtr Qualifier: =
Mtbe Concentratn: 8
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EL DORADO MEAT COMPANY (Continued)

S101309581

Operator: Not reported
Water System: BILL KOCHER
Well Name: BELTZ WELL 07
Distance From Well: 0
Assigned Name: 11S/01W-21B02 M
Summary: MW-1, MW-3, MW-4 DESTROYED 5/17/95.

CPS-SLIC:

Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 03/11/2011
Global Id: T10000002904
Lead Agency: SANTA CRUZ COUNTY
Lead Agency Case Number: RO0000318
Latitude: 36.9705396421465
Longitude: -121.985865533352
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 Vapor
Potential Contaminants of Concern: Tetrachloroethylene (PCE)
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

HIST CORTESE:

Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 913

CERS TANKS:

Site ID: 238005
CERS ID: T10000002904
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

Site ID: 254046
CERS ID: T0608700298
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: JOHN B. GERBRANDT - SANTA CRUZ COUNTY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EL DORADO MEAT COMPANY (Continued)

S101309581

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

D15 **LEDYARD CO**
South **1005 17TH AVE**
1/4-1/2 **SANTA CRUZ, CA 95062**
0.330 mi.
1742 ft. **Site 2 of 2 in cluster D**

LUST **S101304445**
HIST CORTESE **N/A**
CERS

Relative: **LUST:**
Lower Lead Agency: CENTRAL COAST RWQCB (REGION 3)
 Case Type: LUST Cleanup Site
Actual: Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700045
58 ft. Global Id: T0608700045
 Latitude: 36.9696138877035
 Longitude: -121.986227631569
 Status: Completed - Case Closed
 Status Date: 04/21/2014
 Case Worker: TAS
 RB Case Number: 2243
 Local Agency: SANTA CRUZ COUNTY
 File Location: Regional Board
 Local Case Number: RO0000113
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Quarterly Monitoring and Sampling, iSOC Corrective Action Plan received 3/20/08, approved Work Plan received 7/14/08.

LUST:
Global Id: T0608700045
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: T0608700045
Contact Type: Regional Board Caseworker
Contact Name: TOM SAYLES
Organization Name: CENTRAL COAST RWQCB (REGION 3)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEDYARD CO (Continued)

S101304445

Address: 895 AEROVISTA PL, SUITE 101
City: SAN LUIS OBISPO
Email: tsayles@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0608700045
Action Type: ENFORCEMENT
Date: 08/18/2011
Action: 13267 Requirement

Global Id: T0608700045
Action Type: RESPONSE
Date: 12/30/2012
Action: Soil and Water Investigation Report

Global Id: T0608700045
Action Type: REMEDIATION
Date: 03/10/2011
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0608700045
Action Type: RESPONSE
Date: 08/01/2011
Action: Remedial Progress Report - Regulator Responded

Global Id: T0608700045
Action Type: RESPONSE
Date: 07/20/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608700045
Action Type: RESPONSE
Date: 07/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0608700045
Action Type: ENFORCEMENT
Date: 08/28/2013
Action: State Water Board Closure Order

Global Id: T0608700045
Action Type: ENFORCEMENT
Date: 06/12/2013
Action: Clean Up Fund - Letter to RP

Global Id: T0608700045
Action Type: ENFORCEMENT
Date: 04/21/2014
Action: Clean Up Fund - Letter to RP

Global Id: T0608700045
Action Type: ENFORCEMENT
Date: 06/28/2005
Action: Staff Letter

Global Id: T0608700045

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEDYARD CO (Continued)

S101304445

Action Type: RESPONSE
Date: 02/27/2014
Action: Well Destruction Report

Global Id: T0608700045
Action Type: ENFORCEMENT
Date: 01/27/2011
Action: Staff Letter

Global Id: T0608700045
Action Type: ENFORCEMENT
Date: 01/25/2011
Action: 13267 Requirement

Global Id: T0608700045
Action Type: ENFORCEMENT
Date: 12/04/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700045
Action Type: RESPONSE
Date: 09/22/2008
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0608700045
Action Type: RESPONSE
Date: 03/30/2008
Action: CAP/RAP - Other Report

Global Id: T0608700045
Action Type: REMEDIATION
Date: 06/01/2008
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0608700045
Action Type: RESPONSE
Date: 08/24/2012
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608700045
Action Type: ENFORCEMENT
Date: 06/12/2013
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608700045
Action Type: RESPONSE
Date: 04/16/1992
Action: Unauthorized Release Form

Global Id: T0608700045
Action Type: RESPONSE
Date: 09/29/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0608700045
Action Type: RESPONSE
Date: 01/20/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEDYARD CO (Continued)

S101304445

Action: Monitoring Report - Semi-Annually

Global Id: T0608700045
Action Type: ENFORCEMENT
Date: 06/02/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700045
Action Type: RESPONSE
Date: 04/30/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608700045
Action Type: RESPONSE
Date: 07/30/2008
Action: Soil and Water Investigation Workplan

Global Id: T0608700045
Action Type: RESPONSE
Date: 07/20/2005
Action: CAP/RAP - Other Report

Global Id: T0608700045
Action Type: REMEDIATION
Date: 01/01/1997
Action: Soil Vapor Extraction (SVE)

Global Id: T0608700045
Action Type: RESPONSE
Date: 02/23/2012
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0608700045
Action Type: ENFORCEMENT
Date: 09/29/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700045
Action Type: RESPONSE
Date: 03/20/2008
Action: CAP/RAP - Other Report

Global Id: T0608700045
Action Type: ENFORCEMENT
Date: 04/22/2014
Action: Closure/No Further Action Letter

Global Id: T0608700045
Action Type: RESPONSE
Date: 07/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608700045
Action Type: RESPONSE
Date: 10/20/2008
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEDYARD CO (Continued)

S101304445

Global Id:	T0608700045
Action Type:	RESPONSE
Date:	10/30/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608700045
Action Type:	ENFORCEMENT
Date:	02/19/1998
Action:	13267 Monitoring Program
Global Id:	T0608700045
Action Type:	ENFORCEMENT
Date:	09/21/2012
Action:	13267 Requirement
Global Id:	T0608700045
Action Type:	RESPONSE
Date:	01/20/2011
Action:	Monitoring Report - Semi-Annually - Regulator Responded
Global Id:	T0608700045
Action Type:	Other
Date:	03/04/1992
Action:	Leak Discovery
Global Id:	T0608700045
Action Type:	RESPONSE
Date:	04/20/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0608700045
Action Type:	Other
Date:	04/16/1992
Action:	Leak Reported
Global Id:	T0608700045
Action Type:	RESPONSE
Date:	07/20/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608700045
Action Type:	RESPONSE
Date:	01/20/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608700045
Action Type:	ENFORCEMENT
Date:	02/28/2008
Action:	13267 Requirement
Global Id:	T0608700045
Action Type:	ENFORCEMENT
Date:	04/10/2008
Action:	13267 Requirement
Global Id:	T0608700045
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEDYARD CO (Continued)

S101304445

Date: 10/30/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608700045
Action Type: REMEDIATION
Date: 02/01/2005
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0608700045
Action Type: RESPONSE
Date: 04/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700045
Action Type: ENFORCEMENT
Date: 06/29/2012
Action: Staff Letter

Global Id: T0608700045
Action Type: RESPONSE
Date: 04/15/2011
Action: Final Remedial Action Report / Corrective Action Report

LUST:

Global Id: T0608700045
Status: Open - Case Begin Date
Status Date: 03/04/1992

Global Id: T0608700045
Status: Open - Remediation
Status Date: 08/06/1996

Global Id: T0608700045
Status: Open - Remediation
Status Date: 05/15/1997

Global Id: T0608700045
Status: Open - Verification Monitoring
Status Date: 05/25/1998

Global Id: T0608700045
Status: Open - Remediation
Status Date: 06/20/2005

Global Id: T0608700045
Status: Open - Remediation
Status Date: 03/20/2008

Global Id: T0608700045
Status: Open - Remediation
Status Date: 03/21/2008

Global Id: T0608700045
Status: Open - Verification Monitoring
Status Date: 09/21/2012

Global Id: T0608700045

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEDYARD CO (Continued)

S101304445

Status: Open - Eligible for Closure
Status Date: 07/16/2013

Global Id: T0608700045
Status: Completed - Case Closed
Status Date: 04/21/2014

LUST REG 3:

Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608700045
Status: Post remedial action monitoring
Case Number: 2243
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: Tank Closure
Release Date: 04/16/1992
Discovered Date: 3/4/92
Enter Date: 01/05/1993
Stop Date: Not reported
Review Date: 07/29/2002
Enforce Date: Not reported
Close Date: Not reported
Enforcement Type: LET
Responsible Party: JOHN M CHRIST
RP Address: PO BOX 1801
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: 8/6/96
Remedial Action: 5/15/97
Monitoring: 05/25/1998
Pilot Program: UST
Interim Action: Not reported
Funding: Not reported
MTBE Class: C
Max MTBE Grnd Wtr: 11
Max MTBE Soil: Not reported
Max MTBE Data: 03/20/2002
MTBE Tested: YES
Lat/Long: 36.9692118 / -121.9854312
Soil Qualifier: Not reported
Grnd Wtr Qualifier: =

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEDYARD CO (Continued)

S101304445

Mtbe Concentratn: 15
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: Not reported
Well Name: Not reported
Distance From Well: 0
Assigned Name: Not reported
Summary: KPK 5/26/98: SVE/SPARGING CARRIED OUT 5/97 TO 2/98.MW-1, MW-3, MW-4,
MW-6 - QUARTERLY MW-5, MW-7, MW-8, MW-9, MW-10 (1ST QUARTER) - ANNUAL
ORC INJECTION PLAN 6/24 MONITORING WELL 2 DESTROYED. CONTINUE QMR.

HIST CORTESE:

Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 2243

CERS TANKS:

Site ID: 256426
CERS ID: T0608700045
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

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

16
NNW
1/4-1/2
0.356 mi.
1878 ft.

CAL-CRUZ HATCHERY INC
1010 RODRIGUEZ ST
SANTA CRUZ, CA 95062

LUST S104162784
HAZNET N/A
HIST CORTESE
CERS

Relative:
Higher
Actual:
88 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=T0608700060
Global Id: T0608700060
Latitude: 36.981262
Longitude: -121.987995
Status: Completed - Case Closed
Status Date: 08/06/1996
Case Worker: Not reported
RB Case Number: 2389
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: Diesel
Site History: Not reported

LUST:

Global Id: T0608700060
Action Type: Other
Date: 04/11/1988
Action: Leak Discovery

Global Id: T0608700060
Action Type: ENFORCEMENT
Date: 04/29/2002
Action: Closure/No Further Action Letter

Global Id: T0608700060
Action Type: Other
Date: 07/27/1990
Action: Leak Reported

Global Id: T0608700060
Action Type: ENFORCEMENT
Date: 08/06/1996
Action: Closure/No Further Action Letter

LUST:

Global Id: T0608700060
Status: Open - Case Begin Date
Status Date: 04/11/1988

Global Id: T0608700060
Status: Open - Site Assessment
Status Date: 07/27/1990

Global Id: T0608700060
Status: Open - Site Assessment
Status Date: 07/16/1992

Global Id: T0608700060

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-CRUZ HATCHERY INC (Continued)

S104162784

Status: Open - Remediation
Status Date: 09/07/1993

Global Id: T0608700060
Status: Completed - Case Closed
Status Date: 08/06/1996

LUST REG 3:

Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608700060
Status: Case Closed
Case Number: 2389
Local Case Num: Not reported
Case Type: O
Substance: Diesel
Quantity: Not reported
Abatement Method: U
Leak Source: Tank
Leak Cause: UNK
How Stopped: Not reported
How Discovered: Tank Closure
Release Date: 07/27/1990
Discovered Date: 4/11/88
Enter Date: 09/30/1993
Stop Date: Not reported
Review Date: 08/06/1996
Enforce Date: Not reported
Close Date: 8/6/96
Enforcement Type: Not reported
Responsible Party: BRIAN COLLINS
RP Address: 1010 RODRIGUEZ ST
Contact: Not reported
Cross Street: JOSE ST
Local Agency: 44000
Lead Agency: Regional Board
Staff Initials: HDC
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: 7/27/90
Pollution Char: 07/16/1992
Remedial Plan: 9/7/93
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: 36.9814341 / -121.9884425
Soil Qualifier: Not reported
Grnd Wtr Qualifier: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-CRUZ HATCHERY INC (Continued)

S104162784

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: BILL KOCHER
Well Name: BELTZ TREATMENT PLANT - TREATED
Distance From Well: 0
Assigned Name: E44/010-BELTZTR
Summary: ONE WELL ONSITE. LOW TPHD IN GW.THIS CASE IS CLOSED

HAZNET:

envid: S104162784
Year: 2016
GEPaid: CAC002866833
Contact: BRAD
Telephone: 9492587532
Mailing Name: Not reported
Mailing Address: 1010 RODRIGUEZ ST
Mailing City,St,Zip: SANTA CRUZ, CA 950621618
Gen County: Santa Cruz
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0085
Cat Decode: Off-specification, aged or surplus inorganics
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Santa Cruz

envid: S104162784
Year: 2016
GEPaid: CAC002866833
Contact: BRAD
Telephone: 9492587532
Mailing Name: Not reported
Mailing Address: 1010 RODRIGUEZ ST
Mailing City,St,Zip: SANTA CRUZ, CA 950621618
Gen County: Santa Cruz
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Laboratory waste chemicals
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.2825
Cat Decode: Laboratory waste chemicals
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Santa Cruz

envid: S104162784

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-CRUZ HATCHERY INC (Continued)

S104162784

Year: 2016
GEPAID: CAC002866833
Contact: BRAD
Telephone: 9492587532
Mailing Name: Not reported
Mailing Address: 1010 RODRIGUEZ ST
Mailing City,St,Zip: SANTA CRUZ, CA 950621618
Gen County: Santa Cruz
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0365
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Santa Cruz

HIST CORTESE:

Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 2389

CERS TANKS:

Site ID: 258106
CERS ID: T0608700060
CERS Description: Leaking Underground Storage Tank Cleanup Site

17
NW
1/4-1/2
0.372 mi.
1963 ft.

SHELL STATION
705 CAPITOLA RD
SANTA CRUZ, CA 95062

LUST S101304411
HIST CORTESE N/A
CERS

Relative:
Lower
Actual:
72 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=T0608700269
Global Id: T0608700269
Latitude: 36.979338033159
Longitude: -121.99134260416
Status: Completed - Case Closed
Status Date: 04/14/2014
Case Worker: TAS
RB Case Number: 639
Local Agency: SANTA CRUZ COUNTY
File Location: Regional Board
Local Case Number: RO0000104
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Semiannual Monitoring and Sampling. S-12, S-18, S-19, SR-6 destroyed

LUST:

Global Id: T0608700269
Contact Type: Local Agency Caseworker

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION (Continued)

S101304411

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: T0608700269
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: T0608700269
Action Type: RESPONSE
Date: 06/30/2010
Action: Pilot Study / Treatability Workplan

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 03/24/1987
Action: 13267 Monitoring Program

Global Id: T0608700269
Action Type: RESPONSE
Date: 01/20/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608700269
Action Type: RESPONSE
Date: 03/04/2009
Action: Pilot Study / Treatability Workplan

Global Id: T0608700269
Action Type: RESPONSE
Date: 12/13/1996
Action: Unauthorized Release Form

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 04/14/2014
Action: Closure/No Further Action Letter

Global Id: T0608700269
Action Type: RESPONSE
Date: 07/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 07/20/2002
Action: NPDES / WDR Reports

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION (Continued)

S101304411

Global Id:	T0608700269
Action Type:	ENFORCEMENT
Date:	05/27/2009
Action:	13267 Requirement
Global Id:	T0608700269
Action Type:	ENFORCEMENT
Date:	09/08/2009
Action:	13267 Requirement
Global Id:	T0608700269
Action Type:	ENFORCEMENT
Date:	05/05/2009
Action:	File review
Global Id:	T0608700269
Action Type:	ENFORCEMENT
Date:	05/05/2009
Action:	File review
Global Id:	T0608700269
Action Type:	REMEDIATION
Date:	06/01/1987
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0608700269
Action Type:	REMEDIATION
Date:	12/09/2009
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0608700269
Action Type:	REMEDIATION
Date:	08/05/1999
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0608700269
Action Type:	ENFORCEMENT
Date:	03/12/2009
Action:	File review
Global Id:	T0608700269
Action Type:	ENFORCEMENT
Date:	06/22/2009
Action:	Staff Letter
Global Id:	T0608700269
Action Type:	RESPONSE
Date:	01/20/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0608700269
Action Type:	RESPONSE
Date:	04/20/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0608700269
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION (Continued)

S101304411

Date: 10/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 11/15/2012
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608700269
Action Type: RESPONSE
Date: 06/04/2013
Action: Soil and Water Investigation Report - Regulator Responded

Global Id: T0608700269
Action Type: RESPONSE
Date: 08/30/2013
Action: Other Report / Document - Regulator Responded

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 01/08/2010
Action: Staff Letter

Global Id: T0608700269
Action Type: RESPONSE
Date: 07/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 01/20/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0608700269
Action Type: RESPONSE
Date: 10/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 01/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 04/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 01/20/2009
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 01/21/2010
Action: Corrective Action Plan / Remedial Action Plan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION (Continued)

S101304411

Global Id: T0608700269
Action Type: RESPONSE
Date: 02/29/2012
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 05/29/2009
Action: Staff Letter

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 07/07/2009
Action: 13267 Monitoring Program

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 01/13/2010
Action: Staff Letter

Global Id: T0608700269
Action Type: RESPONSE
Date: 07/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 04/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 04/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 03/04/2010
Action: 13267 Requirement

Global Id: T0608700269
Action Type: RESPONSE
Date: 08/11/2003
Action: Soil and Water Investigation Report

Global Id: T0608700269
Action Type: RESPONSE
Date: 04/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: REMEDIATION
Date: 06/01/2003
Action: Excavation

Global Id: T0608700269
Action Type: REMEDIATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION (Continued)

S101304411

Date: 01/01/1987
Action: Monitored Natural Attenuation

Global Id: T0608700269
Action Type: RESPONSE
Date: 03/14/2014
Action: Well Destruction Report - Regulator Responded

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 04/12/2010
Action: Staff Letter

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 04/30/2010
Action: Staff Letter

Global Id: T0608700269
Action Type: RESPONSE
Date: 01/20/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608700269
Action Type: RESPONSE
Date: 03/25/2011
Action: Soil and Water Investigation Report

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 07/20/2010
Action: 13267 Requirement

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 07/01/2002
Action: 13267 Requirement

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 06/28/2013
Action: Notification - Fee Title Owners Notice

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 09/05/2013
Action: 13267 Requirement

Global Id: T0608700269
Action Type: RESPONSE
Date: 10/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 10/20/2003
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION (Continued)

S101304411

Global Id: T0608700269
Action Type: RESPONSE
Date: 01/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 07/30/2010
Action: Soil and Water Investigation Workplan

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 01/29/2009
Action: File review

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 08/26/2010
Action: Staff Letter

Global Id: T0608700269
Action Type: RESPONSE
Date: 04/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 10/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 10/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 02/22/2013
Action: Staff Letter

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 01/04/2013
Action: 13267 Requirement

Global Id: T0608700269
Action Type: RESPONSE
Date: 07/15/2009
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608700269
Action Type: RESPONSE
Date: 07/20/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608700269
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION (Continued)

S101304411

Date: 07/20/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 08/05/2010
Action: 13267 Requirement

Global Id: T0608700269
Action Type: Other
Date: 10/28/1986
Action: Leak Reported

Global Id: T0608700269
Action Type: RESPONSE
Date: 08/31/2009
Action: Well Destruction Report

Global Id: T0608700269
Action Type: RESPONSE
Date: 01/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 01/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 07/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: Other
Date: 10/16/1986
Action: Leak Discovery

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 08/11/2003
Action: 13267 Requirement

Global Id: T0608700269
Action Type: RESPONSE
Date: 07/20/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0608700269
Action Type: RESPONSE
Date: 07/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 04/02/2009
Action: 13267 Requirement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION (Continued)

S101304411

Global Id: T0608700269
Action Type: REMEDIATION
Date: 08/01/1993
Action: Soil Vapor Extraction (SVE)

Global Id: T0608700269
Action Type: RESPONSE
Date: 07/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: Other
Date: 10/17/1986
Action: Leak Stopped

Global Id: T0608700269
Action Type: RESPONSE
Date: 07/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 07/20/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608700269
Action Type: RESPONSE
Date: 10/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 01/20/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608700269
Action Type: RESPONSE
Date: 07/20/2012
Action: Monitoring Report - Semi-Annually

LUST:

Global Id: T0608700269
Status: Open - Case Begin Date
Status Date: 10/16/1986

Global Id: T0608700269
Status: Open - Verification Monitoring
Status Date: 07/24/1996

Global Id: T0608700269
Status: Open - Remediation
Status Date: 08/05/1999

Global Id: T0608700269
Status: Open - Remediation
Status Date: 08/05/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION (Continued)

S101304411

Global Id: T0608700269
Status: Open - Eligible for Closure
Status Date: 06/28/2013

Global Id: T0608700269
Status: Completed - Case Closed
Status Date: 04/14/2014

LUST REG 3:

Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608700269
Status: Remedial action (cleanup) Underway
Case Number: 639
Local Case Num: Not reported
Case Type: O
Substance: Gasoline
Quantity: Not reported
Abatement Method: Remove Free Product - remove floating product from water table, Pump and Treat Ground Water - generally employed to remove dissolved contaminants

Leak Source: Piping
Leak Cause: UNK
How Stopped: Not reported
How Discovered: OM
Release Date: 10/28/1986
Discovered Date: 10/16/86
Enter Date: 12/31/1986
Stop Date: 10/17/86
Review Date: 10/21/2002
Enforce Date: 3/24/87
Close Date: Not reported
Enforcement Type: LET
Responsible Party: ALEX PEREZ
RP Address: PO BOX 4023
Contact: Not reported
Cross Street: 7TH ST
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: 8/5/99
Monitoring: 07/24/1996
Pilot Program: UST
Interim Action: Not reported
Funding: R
MTBE Class: B
Max MTBE Grnd Wtr: 7700
Max MTBE Soil: Not reported
Max MTBE Data: 07/18/2000
MTBE Tested: YES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION (Continued)

S101304411

Lat/Long: 36.9793122 / -121.9916226
Soil Qualifier: Not reported
Grnd Wtr Qualifier: =
Mtbe Concentratn: 19
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: BILL KOCHER
Well Name: BELTZ TREATMENT PLANT - TREATED
Distance From Well: 0
Assigned Name: E44/010-BELTZTR
Summary: PUMP AND TREAT AT 5 WELLS, DISCHARGE TO SANITARY SEWER. PLANS TO EXPAND TO 6 WELL EXTRACTION. CONTINUE GWE AND QMS. MTBE IN S-3, S-2, S-4, S-13, S-15, SR-2 (100 PPB IN WATER), S-9. S-18, S-19 ABANDONNED 9/95. FREE PRODUCT IN S-10.

HIST CORTESE:

Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 639

CERS TANKS:

Site ID: 256962
CERS ID: T0608700269
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

18
NNW
1/4-1/2
0.428 mi.
2259 ft.

SANTA CRUZ SPCA
2200 7TH AVE
SANTA CRUZ, CA 95060

LUST S102436442
CERS N/A

Relative:
Higher
Actual:
86 ft.

LUST:
Lead Agency: SANTA CRUZ COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700074
Global Id: T0608700074
Latitude: 36.9817485204783
Longitude: -121.989175379276
Status: Completed - Case Closed
Status Date: 03/15/2005
Case Worker: SC
RB Case Number: 2437
Local Agency: SANTA CRUZ COUNTY
File Location: State Records Center
Local Case Number: Not reported
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608700074
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: T0608700074
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: T0608700074
Action Type: ENFORCEMENT
Date: 01/20/2004
Action: Staff Letter

Global Id: T0608700074
Action Type: ENFORCEMENT
Date: 02/15/2005
Action: Closure/No Further Action Letter

Global Id: T0608700074
Action Type: RESPONSE
Date: 06/22/1993
Action: Unauthorized Release Form

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ SPCA (Continued)

S102436442

Global Id: T0608700074
Action Type: RESPONSE
Date: 05/19/1994
Action: Preliminary Site Assessment Report

Global Id: T0608700074
Action Type: RESPONSE
Date: 01/14/2004
Action: Monitoring Report - Other

Global Id: T0608700074
Action Type: RESPONSE
Date: 12/05/1996
Action: Monitoring Report - Other

Global Id: T0608700074
Action Type: Other
Date: 10/26/1992
Action: Leak Discovery

Global Id: T0608700074
Action Type: Other
Date: 06/22/1993
Action: Leak Reported

Global Id: T0608700074
Action Type: RESPONSE
Date: 01/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700074
Action Type: Other
Date: 10/26/1992
Action: Leak Stopped

Global Id: T0608700074
Action Type: ENFORCEMENT
Date: 03/15/2005
Action: Closure/No Further Action Letter

LUST:

Global Id: T0608700074
Status: Open - Case Begin Date
Status Date: 10/26/1992

Global Id: T0608700074
Status: Open - Site Assessment
Status Date: 10/26/1993

Global Id: T0608700074
Status: Open - Site Assessment
Status Date: 11/07/1996

Global Id: T0608700074
Status: Open - Verification Monitoring
Status Date: 02/06/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ SPCA (Continued)

S102436442

Global Id: T0608700074
Status: Completed - Case Closed
Status Date: 02/15/2005

Global Id: T0608700074
Status: Completed - Case Closed
Status Date: 03/15/2005

LUST REG 3:

Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608700074
Status: Preliminary site assessment workplan submitted
Case Number: 2437
Local Case Num: Not reported
Case Type: U
Substance: Gasoline
Quantity: Not reported
Abatement Method: Unknown - action taken at site is unknown
Leak Source: Tank
Leak Cause: Structure Failure
How Stopped: Not reported
How Discovered: Tank Closure
Release Date: 06/22/1993
Discovered Date: 10/26/92
Enter Date: 04/26/1994
Stop Date: 10/26/92
Review Date: 08/27/1996
Enforce Date: Not reported
Close Date: Not reported
Enforcement Type: Not reported
Responsible Party: JODY PATERNITI
RP Address: 2200 7TH AVENUE
Contact: Not reported
Cross Street: Not reported
Local Agency: 44000
Lead Agency: Regional Board
Staff Initials: TAS
Confirm Leak: 10/26/93
Workplan: 11/7/96
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: 36.9814721 / -121.9894345
Soil Qualifier: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ SPCA (Continued)

S102436442

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: BILL KOCHER
Well Name: BELTZ TREATMENT PLANT - TREATED
Distance From Well: 0
Assigned Name: E44/010-BELTZTR
Summary: Not reported

CERS TANKS:

Site ID: 212596
CERS ID: T0608700074
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

19
South
1/4-1/2
0.435 mi.
2298 ft.

ANTHONY'S AUTO WRECKING
980 17TH AVE
SANTA CRUZ, CA 95062

ENVIROSTOR **S100183140**
CUPA Listings **N/A**
NPDES
WDS
CIWQS

Relative:
Lower
Actual:
58 ft.

ENVIROSTOR:
Facility ID: 44500024
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTHONY'S AUTO WRECKING (Continued)

S100183140

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: 36.96885
Longitude: -121.9840
APN: 028-013-03
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 028-013-03
Alias Type: APN
Alias Name: 44500024
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 04/12/1988
Comments: FACILITY IDENTIFIED DHS SITE SURVEY PROGRAM DRIVEBY FACILITY DRIVE-BY OPERATION PART OF A COMMERCIAL CENTER; ALL OPERATIONS ORIENTED TOWARD AUTO DIS- MANTLING AND REPAIR.

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

Facility ID: 44750004
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTHONY'S AUTO WRECKING (Continued)

S100183140

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 36.96835
Longitude: -121.9835
APN: 028-013-03
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: INDEPENDENT FIAT REPAIR
Alias Type: Alternate Name
Alias Name: 028-013-03
Alias Type: APN
Alias Name: 44750004
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 04/12/1988
Comments: FACILITY IDENTIFIED DHS SITE SURVEY PROGRAM DRIVEBY FACILITY DRIVE-BY OPERATION PART OF A COMMERCIAL CENTER; ALL OPERATIONS ORIENTED TOWARD AUTO DISMANTLING AND REPAIR.

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

Facility ID: 44340006
Status: Refer: Other Agency
Status Date: 05/28/2008
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 4.6
NPL: NO
Regulatory Agencies: SANTA CRUZ COUNTY
Lead Agency: SANTA CRUZ COUNTY
Program Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Assembly: 29
Senate: 17
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 36.96835
Longitude: -121.9835
APN: 028-013-01, 028-013-03

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTHONY'S AUTO WRECKING (Continued)

S100183140

Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: Anthony's Auto Dismantlers
Alias Type: Alternate Name
Alias Name: City Auto Body
Alias Type: Alternate Name
Alias Name: 028-013-01
Alias Type: APN
Alias Name: 028-013-03
Alias Type: APN
Alias Name: 44340006
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/28/2008
Comments: EPA approved site screening on 5/28/08. Previous site screening had concluded that site should be referred to a local agency. The PA/SI site screening makes the same conclusion, with no action for DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 04/12/1988
Comments: FACILITY IDENTIFIED 1970 CITY DIRECTORY CURRENT OWNER OF PROPERTY MAY BE HOWARD WATTS; SEVERAL AUTO RELATED SHOPS IN COMPLEX PLATING OPERATION

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

CUPA SANTA CRUZ:

Facility Id: FA0001544
Cross Street: BROMMER ST
Description: HAZARDOUS WASTE GENERATOR (HMMP SHORT FORM)

Facility Id: FA0001544
Cross Street: BROMMER ST
Description: HMMP SHORT FORM 2 HAZ CLASSES

Facility Id: FA0001544
Cross Street: BROMMER ST
Description: HMMP SHORT FORM BASE FEE

NPDES:

Npdes Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTHONY'S AUTO WRECKING (Continued)

S100183140

Facility Status:	Not reported
Agency Id:	Not reported
Region:	3
Regulatory Measure Id:	186546
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	3 441006664
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	04/24/2017
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	05/09/2008
PROCESSED DATE:	12/02/1992
STATUS CODE NAME:	Terminated
STATUS DATE:	06/29/2017
PLACE SIZE:	2
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Amy Hotaling
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	831-536-5347
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	hotaling_amy@yahoo.com
OPERATOR NAME:	Craig Stenberg
OPERATOR ADDRESS:	980 17th Ave
OPERATOR CITY:	Santa Cruz
OPERATOR STATE:	California
OPERATOR ZIP:	95062
OPERATOR CONTACT NAME:	CRAIG Stenberg
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	831-536-5347
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	hotaling_amy@yahoo.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	831-475-9657
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTHONY'S AUTO WRECKING (Continued)

S100183140

CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	No
CERTIFIER NAME:	Amy Hotaling
CERTIFIER TITLE:	Corporate Secretary
CERTIFICATION DATE:	06-FEB-15
PRIMARY SIC:	5015-Motor Vehicle Parts, Used
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	3
Regulatory Measure Id:	186546
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	3 441006664
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/02/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	04/24/2017
Discharge Name:	Craig Stenberg
Discharge Address:	980 17th Ave
Discharge City:	Santa Cruz
Discharge State:	California
Discharge Zip:	95062
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTHONY'S AUTO WRECKING (Continued)

S100183140

OPERATOR CONTACT EMAIL: Not reported
OPERATOR TYPE: Not reported
DEVELOPER NAME: Not reported
DEVELOPER ADDRESS: Not reported
DEVELOPER CITY: Not reported
DEVELOPER STATE: Not reported
DEVELOPER ZIP: Not reported
DEVELOPER CONTACT NAME: Not reported
DEVELOPER CONTACT TITLE: Not reported
CONSTYPE LINEAR UTILITY IND: Not reported
EMERGENCY PHONE NO: Not reported
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: Not reported
CONSTYPE BELOW GROUND IND: Not reported
CONSTYPE CABLE LINE IND: Not reported
CONSTYPE COMM LINE IND: Not reported
CONSTYPE COMMERTIAL IND: Not reported
CONSTYPE ELECTRICAL LINE IND: Not reported
CONSTYPE GAS LINE IND: Not reported
CONSTYPE INDUSTRIAL IND: Not reported
CONSTYPE OTHER DESCRIPTION: Not reported
CONSTYPE OTHER IND: Not reported
CONSTYPE RECONS IND: Not reported
CONSTYPE RESIDENTIAL IND: Not reported
CONSTYPE TRANSPORT IND: Not reported
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: Not reported
CONSTYPE WATER SEWER IND: Not reported
DIR DISCHARGE USWATER IND: Not reported
RECEIVING WATER NAME: Not reported
CERTIFIER NAME: Not reported
CERTIFIER TITLE: Not reported
CERTIFICATION DATE: Not reported
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

WDS:

Facility ID: Central Coastal 441006664
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 3
Facility Telephone: 8314759657
Facility Contact: LINDA STENBERG
Agency Name: CRAIG STENBURG
Agency Address: 980 17th Ave
Agency City,St,Zip: Santa Cruz 950624101
Agency Contact: CRAIG STENBERG
Agency Telephone: 8314759657

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTHONY'S AUTO WRECKING (Continued)

S100183140

Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Agency: Craig Stenberg
Agency Address: 980 17th Ave 980 17th ave, Santa Cruz, CA 95062
Place/Project Type: Industrial - Motor Vehicle Parts, Used
SIC/NAICS: 5015
Region: 3
Program: INDSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 3 44I006664
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 12/02/1992
Termination Date: 04/24/2017
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 2
Violations within 5 years: 1
Latitude: 36.96884
Longitude: -121.98496

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

20
NE
1/4-1/2
0.483 mi.
2552 ft.

DANCO PROPERTY
2185 CHANTICLEER ST
SANTA CRUZ, CA 95062

LUST **S105026444**
HIST CORTESE **N/A**
CERS

Relative:
Higher
Actual:
105 ft.

LUST:
Lead Agency: SANTA CRUZ COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700053
Global Id: T0608700053
Latitude: 36.9818444
Longitude: -121.9792508
Status: Completed - Case Closed
Status Date: 11/07/1997
Case Worker: Not reported
RB Case Number: 2334
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: T0608700053
Action Type: ENFORCEMENT
Date: 03/15/1993
Action: 13267 Requirement

Global Id: T0608700053
Action Type: ENFORCEMENT
Date: 11/07/1997
Action: Closure/No Further Action Letter

Global Id: T0608700053
Action Type: Other
Date: 02/06/1992
Action: Leak Discovery

Global Id: T0608700053
Action Type: Other
Date: 03/20/1993
Action: Leak Reported

LUST:
Global Id: T0608700053
Status: Open - Case Begin Date
Status Date: 02/06/1992

Global Id: T0608700053
Status: Open - Site Assessment
Status Date: 02/16/1994

Global Id: T0608700053
Status: Open - Site Assessment
Status Date: 06/02/1997

Global Id: T0608700053

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANCO PROPERTY (Continued)

S105026444

Status: Completed - Case Closed
Status Date: 11/07/1997

LUST REG 3:

Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608700053
Status: Case Closed
Case Number: 2334
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: Tank Closure
Release Date: 03/20/1993
Discovered Date: 2/6/92
Enter Date: 04/05/1993
Stop Date: Not reported
Review Date: 08/08/1997
Enforce Date: Not reported
Close Date: 11/7/97
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: 2/16/94
Pollution Char: 06/02/1997
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: 36.9816922 / -121.9794241
Soil Qualifier: Not reported
Grnd Wtr Qualifier: Not reported
Mtbe Concentratn: 0
Mtbe Fuel: 1
Org Name: Not reported
Basin Plan: 4.11

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANCO PROPERTY (Continued)

S105026444

Beneficial: Not reported
Priority: 3A3
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: INITIAL STATUS OF 3B WAS DATED 3/20/93.

HIST CORTESE:

Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 2334

CERS TANKS:

Site ID: 232609
CERS ID: T0608700053
CERS Description: Leaking Underground Storage Tank Cleanup Site

21
North
1/2-1
0.619 mi.
3267 ft.

SOQUEL AVENUE PROPERTY
2880 AND 2890 SOQUEL AVENUE
SANTA CRUZ, CA 95062

ENVIROSTOR S107737366
SCH N/A

Relative:
Higher
Actual:
95 ft.

ENVIROSTOR:
Facility ID: 44650001
Status: No Further Action
Status Date: 01/19/2006
Site Code: 204153
Site Type: School Investigation
Site Type Detailed: School
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Kamili Siglowide
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Assembly: 29
Senate: 17
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 36.98519
Longitude: -121.9866
APN: 026-031-63
Past Use: SCHOOL - OTHER
Potential COC: DDD DDE DDT Polynuclear aromatic hydrocarbons (PAHs Cobalt
Confirmed COC: Polynuclear aromatic hydrocarbons (PAHs Cobalt DDD DDE DDT
Potential Description: SOIL
Alias Name: SANTA CRUZ COUNTY OFFICE OF EDUCATION
Alias Type: Alternate Name

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOQUEL AVENUE PROPERTY (Continued)

S107737366

Alias Name: SANTA CRUZ OE-SOQUEL AVENUE PROPERTY
Alias Type: Alternate Name
Alias Name: 026-031-63
Alias Type: APN
Alias Name: 204153
Alias Type: Project Code (Site Code)
Alias Name: 44650001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 06/27/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/20/2006
Comments: DTSC sent a CRU to the accounting unit to summarize costs associated with the PEA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/16/2005
Comments: DTSC approved the Phase I and issued a PEA required determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 07/22/2005
Comments: PEA Workplan accepted without comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/08/2005
Comments: Issued approval letter for PEA w/ no further action determination.

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

SCH:

Facility ID: 44650001
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOQUEL AVENUE PROPERTY (Continued)

S107737366

Acres: 1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Kamili Siglowide
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Site Code: 204153
Assembly: 29
Senate: 17
Special Program Status: Not reported
Status: No Further Action
Status Date: 01/19/2006
Restricted Use: NO
Funding: School District
Latitude: 36.98519
Longitude: -121.9866
APN: 026-031-63
Past Use: SCHOOL - OTHER
Potential COC: DDD, DDE, DDT, Polynuclear aromatic hydrocarbons (PAHs, Cobalt
Confirmed COC: Polynuclear aromatic hydrocarbons (PAHs, Cobalt, DDD, DDE, DDT
Potential Description: SOIL
Alias Name: SANTA CRUZ COUNTY OFFICE OF EDUCATION
Alias Type: Alternate Name
Alias Name: SANTA CRUZ OE-SOQUEL AVENUE PROPERTY
Alias Type: Alternate Name
Alias Name: 026-031-63
Alias Type: APN
Alias Name: 204153
Alias Type: Project Code (Site Code)
Alias Name: 44650001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 06/27/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/20/2006
Comments: DTSC sent a CRU to the accounting unit to summarize costs associated with the PEA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/16/2005
Comments: DTSC approved the Phase I and issued a PEA required determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 07/22/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOQUEL AVENUE PROPERTY (Continued)

S107737366

Comments: PEA Workplan accepted without comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/08/2005
Comments: Issued approval letter for PEA w/ no further action determination.

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: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

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: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 05/30/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/16/2018
	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: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 05/30/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/16/2018
	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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 05/30/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/16/2018
	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: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 04/06/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 07/16/2018
	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: 01/09/2018	Source: EPA
Date Data Arrived at EDR: 02/06/2018	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/30/2018
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/30/2018
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/09/2018	Source: EPA
Date Data Arrived at EDR: 02/06/2018	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/30/2018
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/30/2018
	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: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/26/2017	Telephone: 800-424-9346
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	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: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	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: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	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: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	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: 02/16/2018	Source: Department of the Navy
Date Data Arrived at EDR: 02/22/2018	Telephone: 843-820-7326
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/09/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 08/27/2018
	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: 02/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2018	Telephone: 703-603-0695
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/29/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 09/10/2018
	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: 02/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2018	Telephone: 703-603-0695
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/29/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 09/10/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/19/2018

Date Data Arrived at EDR: 03/27/2018

Date Made Active in Reports: 06/08/2018

Number of Days to Update: 73

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/27/2018

Next Scheduled EDR Contact: 07/09/2018

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: 01/30/2018

Date Data Arrived at EDR: 01/31/2018

Date Made Active in Reports: 03/19/2018

Number of Days to Update: 47

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 05/02/2018

Next Scheduled EDR Contact: 08/13/2018

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 identifies 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: 01/30/2018

Date Data Arrived at EDR: 01/31/2018

Date Made Active in Reports: 03/19/2018

Number of Days to Update: 47

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 05/02/2018

Next Scheduled EDR Contact: 08/13/2018

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 inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/12/2018

Date Data Arrived at EDR: 02/14/2018

Date Made Active in Reports: 04/03/2018

Number of Days to Update: 48

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 05/16/2018

Next Scheduled EDR Contact: 08/27/2018

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	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: 03/12/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/14/2018	Telephone: see region list
Date Made Active in Reports: 03/21/2018	Last EDR Contact: 03/14/2018
Number of Days to Update: 7	Next Scheduled EDR Contact: 06/25/2018
	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	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	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	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

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	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	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	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 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 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: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
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: 09/30/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/24/2017	Source: EPA Region 10
Date Data Arrived at EDR: 01/23/2018	Telephone: 206-553-2857
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 10/14/2017	Source: EPA Region 1
Date Data Arrived at EDR: 01/23/2018	Telephone: 617-918-1313
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 10/14/2017	Source: EPA Region 4
Date Data Arrived at EDR: 01/23/2018	Telephone: 404-562-8677
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/16/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 01/06/2018	Source: EPA Region 6
Date Data Arrived at EDR: 01/23/2018	Telephone: 214-665-6597
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 10/16/2017	Source: EPA, Region 5
Date Data Arrived at EDR: 01/23/2018	Telephone: 312-886-7439
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 10/12/2017	Source: EPA Region 7
Date Data Arrived at EDR: 01/23/2018	Telephone: 913-551-7003
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 03/12/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/14/2018	Telephone: 866-480-1028
Date Made Active in Reports: 03/21/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 7	Next Scheduled EDR Contact: 06/25/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 03/29/2018
Number of Days to Update: 15

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Semi-Annually

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: 03/21/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

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: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
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: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
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: 01/13/2018
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-7591
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 05/18/2018
Number of Days to Update: 134	Next Scheduled EDR Contact: 08/06/2018
	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: 09/30/2017	Source: EPA Region 9
Date Data Arrived at EDR: 01/23/2018	Telephone: 415-972-3368
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 10/24/2017	Source: EPA Region 10
Date Data Arrived at EDR: 01/23/2018	Telephone: 206-553-2857
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 10/14/2017	Source: EPA Region 4
Date Data Arrived at EDR: 01/23/2018	Telephone: 404-562-9424
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/16/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 10/16/2017	Source: EPA Region 5
Date Data Arrived at EDR: 01/23/2018	Telephone: 312-886-6136
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/21/2018
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/09/2018
	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: 01/30/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/31/2018	Telephone: 916-323-3400
Date Made Active in Reports: 03/19/2018	Last EDR Contact: 05/02/2018
Number of Days to Update: 47	Next Scheduled EDR Contact: 08/13/2018
	Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields 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: 03/26/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/27/2018	Telephone: 916-323-7905
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 03/27/2018
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/09/2018
	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: 03/19/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2018	Telephone: 202-566-2777
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 03/21/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/02/2018
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 02/08/2018
Date Data Arrived at EDR: 02/09/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 39

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 08/27/2018
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: 01/30/2018
Next Scheduled EDR Contact: 05/14/2018
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: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
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

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 Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 05/04/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/22/2018	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/01/2018	Telephone: 202-307-1000
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/30/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/10/2018
	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	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	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: 01/30/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/31/2018	Telephone: 916-323-3400
Date Made Active in Reports: 03/19/2018	Last EDR Contact: 05/02/2018
Number of Days to Update: 47	Next Scheduled EDR Contact: 08/13/2018
	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: 06/30/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/18/2017	Telephone: 916-255-6504
Date Made Active in Reports: 09/21/2017	Last EDR Contact: 05/30/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/23/2018
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Quarterly

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: 04/23/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 44

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/24/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Quarterly

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: 02/28/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/28/2018
Number of Days to Update: 27

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
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: 04/19/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 10

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/23/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 44

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/24/2018
Next Scheduled EDR Contact: 08/06/2018
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: 01/28/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 46

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
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: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 94

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 08/06/2018
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: 02/08/2018
Date Data Arrived at EDR: 02/08/2018
Date Made Active in Reports: 02/08/2018
Number of Days to Update: 0

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/26/2018	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/27/2018	Telephone: 202-366-4555
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 03/27/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 07/09/2018
	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: 02/15/2018	Source: Office of Emergency Services
Date Data Arrived at EDR: 02/20/2018	Telephone: 916-845-8400
Date Made Active in Reports: 04/03/2018	Last EDR Contact: 04/24/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/06/2018
	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: 03/12/2018	Source: State Water Quality Control Board
Date Data Arrived at EDR: 03/14/2018	Telephone: 866-480-1028
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 06/25/2018
	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: 03/12/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/14/2018	Telephone: 866-480-1028
Date Made Active in Reports: 03/21/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 7	Next Scheduled EDR Contact: 06/25/2018
	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	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 07/09/2018
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: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
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: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
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: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
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: 05/15/2018
Next Scheduled EDR Contact: 08/27/2018
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: 01/11/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/07/2018
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/20/2018
	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: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 05/08/2018
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/20/2018
	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	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 03/23/2018
Number of Days to Update: 198	Next Scheduled EDR Contact: 07/02/2018
	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: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 01/10/2018	Telephone: 202-566-0250
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 05/25/2018
Number of Days to Update: 2	Next Scheduled EDR Contact: 09/03/2018
	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	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/09/2018
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/09/2018	Source: EPA
Date Data Arrived at EDR: 02/06/2018	Telephone: 703-416-0223
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/30/2018
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/17/2018
	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: 11/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/17/2017	Telephone: 202-564-8600
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 04/20/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/06/2018
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 05/30/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/20/2018
	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: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 04/13/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 07/23/2018
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 04/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/23/2018
	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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 05/03/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Quarterly

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	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 06/07/2018
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/17/2018
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 06/04/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 04/27/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/06/2018
	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: 01/03/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/04/2018	Telephone: 202-343-9775
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/05/2018
Number of Days to Update: 99	Next Scheduled EDR Contact: 07/16/2018
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 05/03/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/13/2018
	Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 79

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 07/02/2018
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: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
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: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
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: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
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: 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: 05/18/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 07/16/2018
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 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/25/2018
Date Data Arrived at EDR: 02/28/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 72

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/10/2018
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.

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: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
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: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/08/2018	Source: Department of Interior
Date Data Arrived at EDR: 03/13/2018	Telephone: 202-208-2609
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 06/06/2018
Number of Days to Update: 87	Next Scheduled EDR Contact: 09/24/2018
	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: 02/21/2018	Source: EPA
Date Data Arrived at EDR: 02/23/2018	Telephone: (415) 947-8000
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 06/06/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/17/2018
	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: 01/04/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-564-0527
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 06/01/2018
Number of Days to Update: 84	Next Scheduled EDR Contact: 09/10/2018
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 02/25/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/17/2018	Telephone: 202-564-2280
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 06/06/2018
Number of Days to Update: 83	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016	Source: Department of Defense
Date Data Arrived at EDR: 10/31/2017	Telephone: 703-704-1564
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 04/13/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 07/30/2018
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 30

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
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: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 38

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA SAN FRANCISCO CO

Cupa facilities

Date of Government Version: 04/20/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 10

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA LIVERMORE-PLEASANTON

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 02/28/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

DRYCLEAN AVAQMD: DRYCLEAN AVAQMD

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 52

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/17/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 03/29/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 36

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: DRYCLEAN SOUTH COAST

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/16/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 06/11/2018
Next Scheduled EDR Contact: 09/10/2018
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: 12/31/2015
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 147

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/23/2018
Next Scheduled EDR Contact: 07/02/2018
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: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 54

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 55

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
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: 02/14/2018
Date Data Arrived at EDR: 02/16/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 46

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 97

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/12/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
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: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
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: 01/08/2018
Date Data Arrived at EDR: 01/09/2018
Date Made Active in Reports: 02/06/2018
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
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: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/27/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 03/14/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/27/2018
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: 03/05/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 04/19/2018
Number of Days to Update: 45

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
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: 03/23/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 07/02/2018
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: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
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: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

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: 03/21/2018
Next Scheduled EDR Contact: 07/09/2018
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: 04/23/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 44

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/24/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

SAMPLING POINT: SAMPLING POINT (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

WELL STIM PROJ: WELL SAMP PROJ (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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

UIC GEO: UIC GEO (GEOTRACKER) Underground control injection sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

OTHER OIL GAS: OTHER OIL & GAS (GEOTRACKER) Other Oil & Gas Projects sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

CIWQS: The 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: 03/05/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 60

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

PROD WATER PONDS: PROD WATER PONDS (GEOTRACKER) Produced water ponds sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

NON-CASE INFO: NON-CASE INFO (GEOTRACKER) Non-Case Information sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

PROJECT: PROJECT (GEOTRACKER) Projects sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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:

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: 01/09/2018
Date Data Arrived at EDR: 01/11/2018
Date Made Active in Reports: 02/22/2018
Number of Days to Update: 42

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 24

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 10

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 01/25/2018
Date Data Arrived at EDR: 01/26/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 47

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/26/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List Cupa facility list.

Date of Government Version: 02/26/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 14

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 48

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/30/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List Cupa Facility list

Date of Government Version: 01/05/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 40

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/08/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 39

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 04/30/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

FRESNO COUNTY:

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: 03/01/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 9

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/06/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Semi-Annually

GLENN COUNTY:

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: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/08/2018
Date Made Active in Reports: 04/30/2018
Number of Days to Update: 53

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/21/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/26/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 47

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/08/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 56

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 02/02/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/28/2018
Number of Days to Update: 54

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

KINGS COUNTY:

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: 11/14/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 28

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 02/06/2018
Date Data Arrived at EDR: 02/09/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/16/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

LASSEN COUNTY:

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: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

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: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 56

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 01/16/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 29

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/17/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 13

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 01/17/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 28

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/17/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Annually

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: 04/11/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Semi-Annually

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: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/05/2018
Date Made Active in Reports: 01/18/2018
Number of Days to Update: 13

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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: 02/21/2018
Date Data Arrived at EDR: 02/22/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 40

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 03/30/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 28

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 03/29/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 01/11/2018
Date Data Arrived at EDR: 01/12/2018
Date Made Active in Reports: 02/08/2018
Number of Days to Update: 27

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 15

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

MONTEREY COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 03/29/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 18

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/21/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

NAPA COUNTY:

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: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 03/29/2018
Number of Days to Update: 30

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 01/31/2018
Date Data Arrived at EDR: 02/01/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 41

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 02/05/2018
Date Data Arrived at EDR: 02/13/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 49

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/05/2018
Date Data Arrived at EDR: 02/13/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 35

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/02/2018	Source: Health Care Agency
Date Data Arrived at EDR: 02/07/2018	Telephone: 714-834-3446
Date Made Active in Reports: 03/28/2018	Last EDR Contact: 05/08/2018
Number of Days to Update: 49	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/15/2018	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 03/19/2018	Telephone: 530-745-2363
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 05/31/2018
Number of Days to Update: 46	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 01/22/2018	Source: Plumas County Environmental Health
Date Data Arrived at EDR: 01/24/2018	Telephone: 530-283-6355
Date Made Active in Reports: 03/15/2018	Last EDR Contact: 04/18/2018
Number of Days to Update: 50	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/05/2018	Source: Department of Environmental Health
Date Data Arrived at EDR: 04/10/2018	Telephone: 951-358-5055
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 03/19/2018
Number of Days to Update: 24	Next Scheduled EDR Contact: 07/02/2018
	Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/05/2018	Source: Department of Environmental Health
Date Data Arrived at EDR: 04/10/2018	Telephone: 951-358-5055
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 03/19/2018
Number of Days to Update: 24	Next Scheduled EDR Contact: 07/02/2018
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 01/03/2018
Date Made Active in Reports: 02/05/2018
Number of Days to Update: 33

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

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: 11/02/2017
Date Data Arrived at EDR: 01/03/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 42

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 11/17/2017
Number of Days to Update: 14

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

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: 11/30/2017
Date Data Arrived at EDR: 12/01/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 46

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

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: 03/05/2018
Date Data Arrived at EDR: 03/07/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 40

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

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: 04/18/2018
Date Data Arrived at EDR: 04/23/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 11

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

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: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight 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: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 24

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 03/20/2018
Date Data Arrived at EDR: 03/22/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 43

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/16/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 31

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 03/14/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/15/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

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: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/20/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/04/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 42

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

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: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SHASTA COUNTY:

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: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 52

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 03/29/2018
Number of Days to Update: 16

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

SONOMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Cupa Facility List

Cupa Facility list

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 20

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/22/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/03/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 05/09/2018
Number of Days to Update: 33

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/22/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 02/06/2018
Date Data Arrived at EDR: 02/07/2018
Date Made Active in Reports: 03/16/2018
Number of Days to Update: 37

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/16/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 01/08/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/30/2018
Number of Days to Update: 29

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List

Cupa facilities

Date of Government Version: 01/26/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 47

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

TULARE COUNTY:

CUPA Facility List

Cupa program facilities

Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/22/2018
Date Made Active in Reports: 04/17/2018
Number of Days to Update: 26

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/16/2018
Number of Days to Update: 50

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

VENTURA COUNTY:

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: 12/26/2017
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 48

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Quarterly

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: 03/29/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Annually

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: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/26/2017	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 01/25/2018	Telephone: 805-654-2813
Date Made Active in Reports: 03/20/2018	Last EDR Contact: 04/23/2018
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/28/2018	Source: Environmental Health Division
Date Data Arrived at EDR: 03/14/2018	Telephone: 805-654-2813
Date Made Active in Reports: 03/30/2018	Last EDR Contact: 03/14/2018
Number of Days to Update: 16	Next Scheduled EDR Contact: 06/25/2018
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/27/2018	Source: Yolo County Department of Health
Date Data Arrived at EDR: 04/03/2018	Telephone: 530-666-8646
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 03/29/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 07/16/2018
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 02/01/2018	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 02/02/2018	Telephone: 530-749-7523
Date Made Active in Reports: 03/21/2018	Last EDR Contact: 04/25/2018
Number of Days to Update: 47	Next Scheduled EDR Contact: 08/13/2018
	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: 01/03/2018	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/14/2018	Telephone: 860-424-3375
Date Made Active in Reports: 03/22/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/27/2018
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 07/23/2018
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: 04/30/2018
Date Data Arrived at EDR: 05/03/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/12/2018
Next Scheduled EDR Contact: 07/30/2018
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: 05/21/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/11/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Annually

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

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.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 & Game

Telephone: 916-445-0411

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

1412, 1438, 1500 AND 1514 CAPITOLA ROAD
1412, 1438, 1500 AND 1514 CAPITOLA ROAD
SANTA CRUZ, CA 95062

TARGET PROPERTY COORDINATES

Latitude (North): 36.975867 - 36° 58' 33.12"
Longitude (West): 121.985566 - 121° 59' 8.04"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 590292.4
UTM Y (Meters): 4092473.0
Elevation: 75 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5619822 SOQUEL, CA
Version Date: 2012

Southwest Map: 5602358 SANTA CRUZ, CA
Version Date: 2012

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 principal 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).

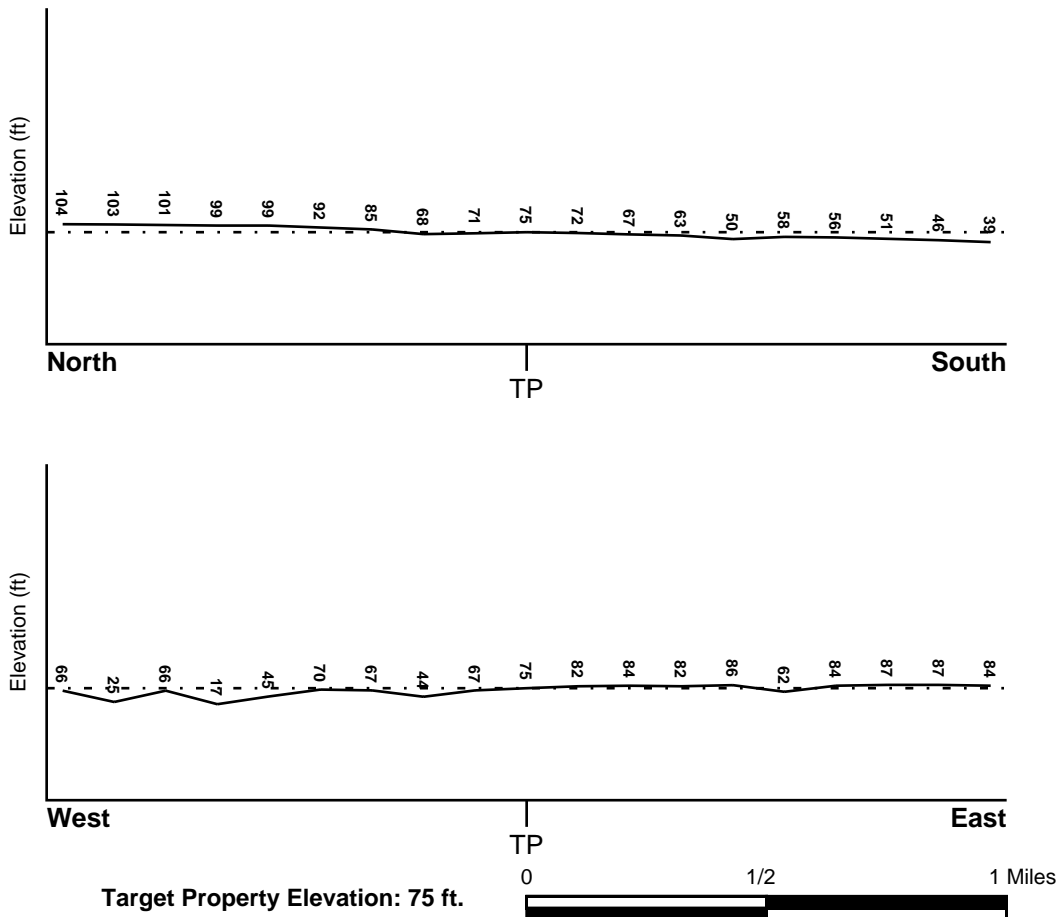
TOPOGRAPHIC INFORMATION

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 WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06087C0351E	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06087C0332E	FEMA FIRM Flood data
06087C0352E	FEMA FIRM Flood data
06087C0334E	FEMA FIRM Flood data
06087C0353E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
SOQUEL	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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

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

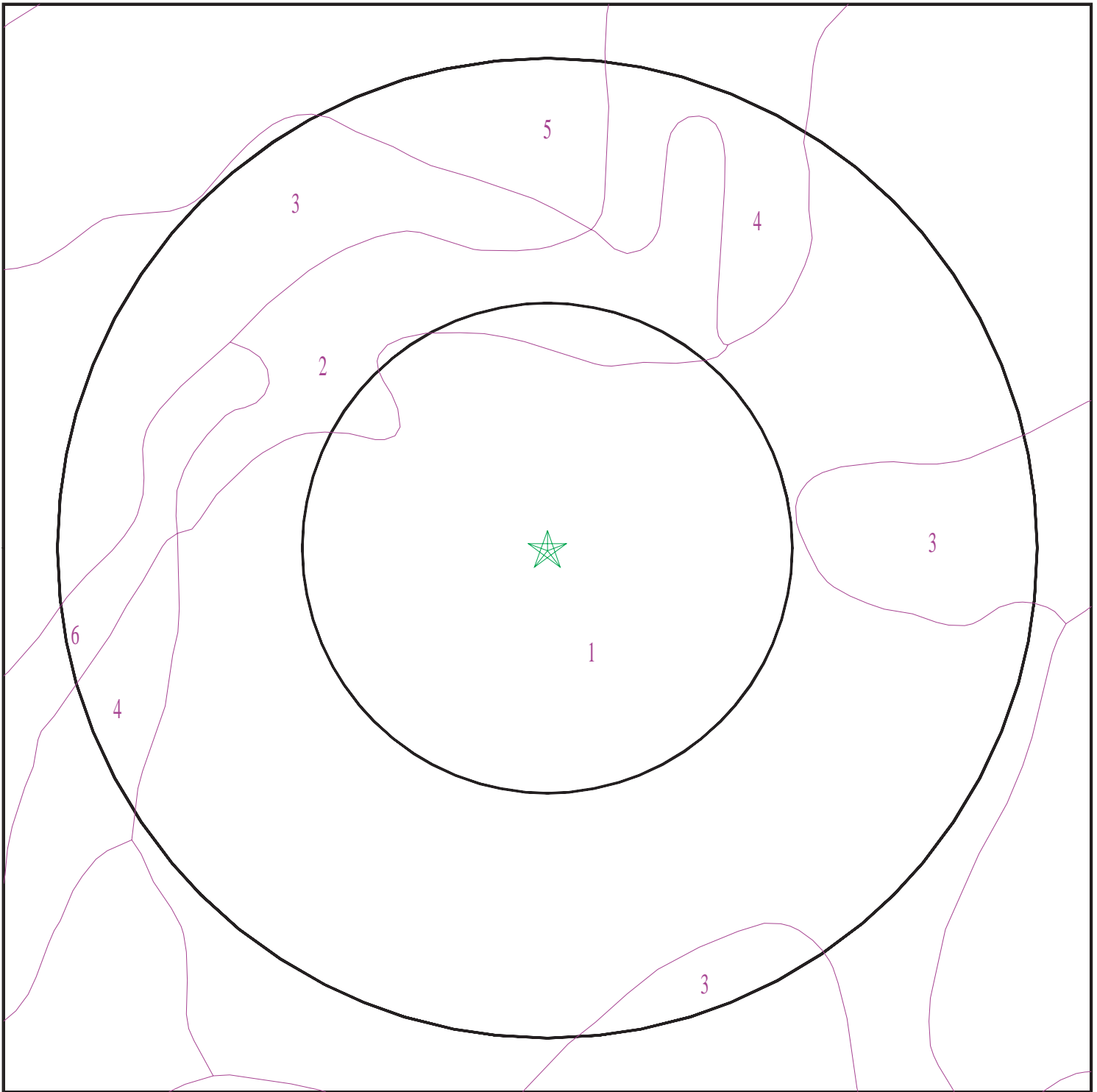
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tp (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

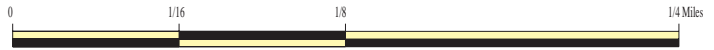
Category: Stratified Sequence

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).

SSURGO SOIL MAP - 5331444.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: 1412, 1438, 1500 and 1514 Capitola Road
ADDRESS: 1412, 1438, 1500 and 1514 Capitola Road
Santa Cruz CA 95062
LAT/LONG: 36.975867 / 121.985566

CLIENT: Remediation Risk Management
CONTACT: Steven Clark
INQUIRY #: 5331444.2s
DATE: June 13, 2018 4:17 pm

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: 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							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		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%), silt.	Max: 14 Min: 4	Max: 7.3 Min: 5.6
2	18 inches	38 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 5.6
3	38 inches	62 inches	sandy 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	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: ELKHORN

Soil Surface Texture: sandy 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: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	20 inches	sandy loam	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: 42 Min: 14	Max: 7.3 Min: 5.6
2	20 inches	61 inches	sandy 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 Soils.	Max: 4 Min: 1.4	Max: 7.8 Min: 5.6

Soil Map ID: 3

Soil Component Name: ELKHORN

Soil Surface Texture: sandy 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: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	20 inches	sandy loam	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: 42 Min: 14	Max: 7.3 Min: 5.6
2	20 inches	61 inches	sandy 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	Max: 4 Min: 1.4	Max: 7.8 Min: 5.6

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		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%), silt.	Max: 14 Min: 4	Max: 7.3 Min: 5.6
2	18 inches	38 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 5.6
3	38 inches	62 inches	sandy 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 Soils.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6

Soil Map ID: 5

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		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%), silt.	Max: 14 Min: 4	Max: 7.3 Min: 5.6
2	18 inches	38 inches	clay	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 Soils.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 5.6
3	38 inches	62 inches	sandy 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 Soils.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6

Soil Map ID: 6

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	USGS40000180108	1/4 - 1/2 Mile East
C8	USGS40000180196	1/2 - 1 Mile NNE
D11	USGS40000180096	1/2 - 1 Mile East
D12	USGS40000180101	1/2 - 1 Mile East
13	USGS40000180131	1/2 - 1 Mile ENE
E20	USGS40000180030	1/2 - 1 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

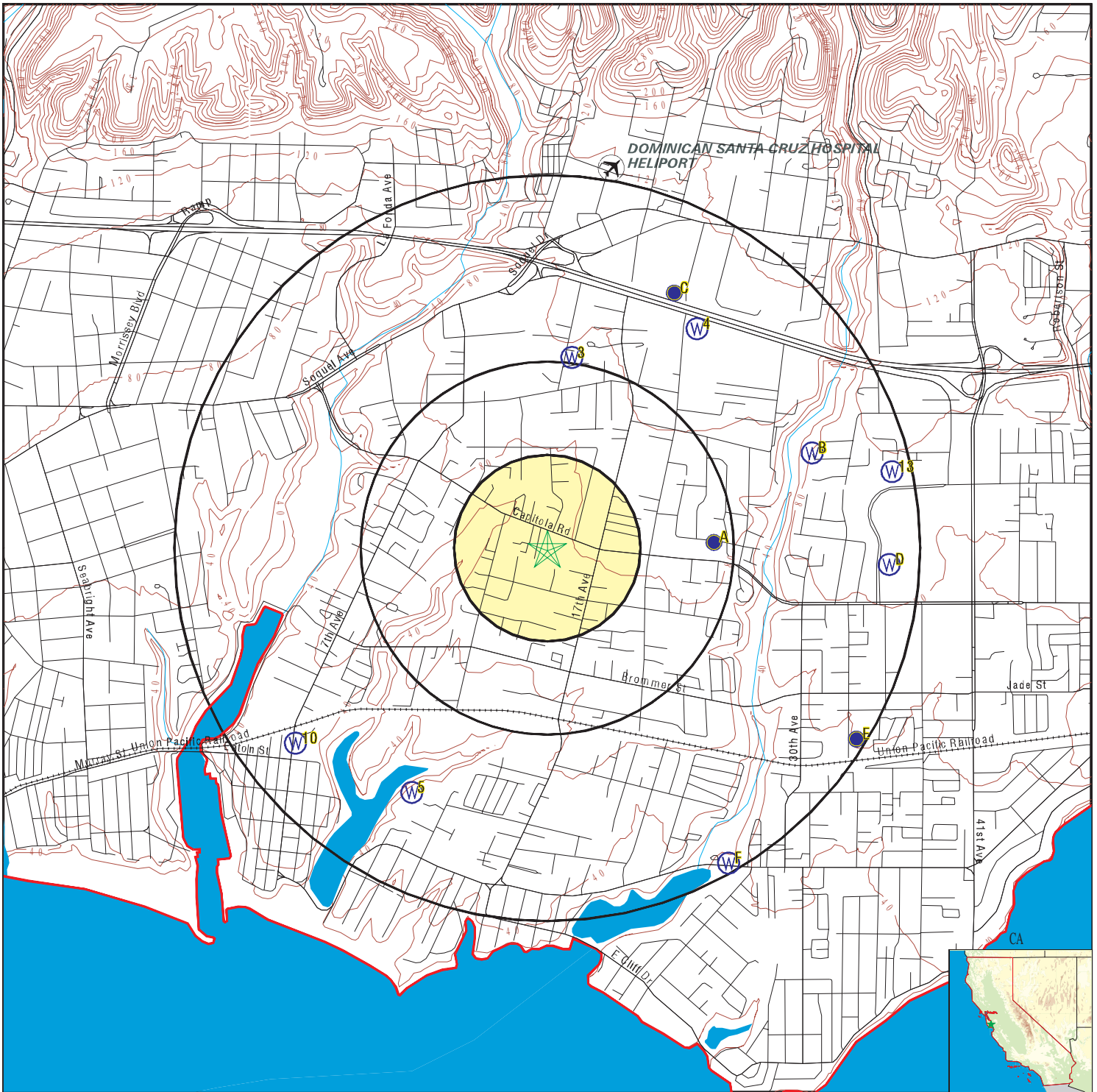
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	CADW600000028155	1/4 - 1/2 Mile East
3	10557	1/2 - 1 Mile North
4	CADW600000028166	1/2 - 1 Mile NE
5	CADW60000003941	1/2 - 1 Mile SSW
B6	CADW60000003972	1/2 - 1 Mile ENE
B7	CADW60000003973	1/2 - 1 Mile ENE
C9	CADW600000034989	1/2 - 1 Mile NNE
10	10518	1/2 - 1 Mile SW
E14	CADW60000003949	1/2 - 1 Mile ESE
E15	CADW60000003948	1/2 - 1 Mile ESE
F16	CADW60000003938	1/2 - 1 Mile SSE
F17	CADW60000003939	1/2 - 1 Mile SSE
F18	CADW60000003940	1/2 - 1 Mile SSE
E19	CADW600000009149	1/2 - 1 Mile ESE

PHYSICAL SETTING SOURCE MAP - 5331444.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: 1412, 1438, 1500 and 1514 Capitola Road
 ADDRESS: 1412, 1438, 1500 and 1514 Capitola Road
 Santa Cruz CA 95062
 LAT/LONG: 36.975867 / 121.985566

CLIENT: Remediation Risk Management
 CONTACT: Steven Clark
 INQUIRY #: 5331444.2s
 DATE: June 13, 2018 4:16 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
East
1/4 - 1/2 Mile
Higher

CA WELLS CADW60000028155

Objectid: 28155
 Latitude: 36.9764
 Longitude: -121.9775
 Site code: 369764N1219775W001
 State well numbe: 11S01W16F001M
 Local well name: "
 Well use id: 6
 Well use descrip: Unknown
 County id: 44
 County name: Santa Cruz
 Basin code: '3-26'
 Basin desc: West Santa Cruz Terrace
 Dwr region id: 80237
 Dwr region: South Central Region Office
 Site id: CADW60000028155

A2
East
1/4 - 1/2 Mile
Higher

FED USGS USGS40000180108

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-365833121583501		
Monloc name:	011S001W16F001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18060001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	36.9757837
Longitude:	-121.9774608	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Purisima Formation		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

3
North
1/2 - 1 Mile
Higher

CA WELLS 10557

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	11S/01W-16R03 M	User ID:	HEN
FRDS Number:	4410010005	County:	Santa Cruz
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	365900.0 1215900.0	Precision:	1 Mile (One Minute)
Source Name:	BELTZ WELL 06		
System Number:	4410010		
System Name:	Santa Cruz Water Department		
Organization That Operates System:	809 CENTER STREET, ROOM 102		
	SANTA CRUZ, CA 95060		
Pop Served:	80000	Connections:	21949
Area Served:	SANTA CRUZ		

**4
NE
1/2 - 1 Mile
Higher**

CA WELLS CADW60000028166

Objectid:	28166
Latitude:	36.9844
Longitude:	-121.9783
Site code:	369844N1219783W001
State well numbe:	11S01W09P001M
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	44
County name:	Santa Cruz
Basin code:	'3-26'
Basin desc:	West Santa Cruz Terrace
Dwr region id:	80237
Dwr region:	South Central Region Office
Site id:	CADW60000028166

**5
SSW
1/2 - 1 Mile
Lower**

CA WELLS CADW60000003941

Objectid:	3941
Latitude:	36.966364
Longitude:	-121.992131
Site code:	369664N1219921W001
State well numbe:	Not Reported
Local well name:	'Schwan Lake'
Well use id:	1
Well use descrip:	Observation
County id:	44
County name:	Santa Cruz
Basin code:	'3-26'
Basin desc:	West Santa Cruz Terrace
Dwr region id:	80237
Dwr region:	South Central Region Office
Site id:	CADW60000003941

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B6
ENE
1/2 - 1 Mile
Higher

CA WELLS CADW60000003972

Objectid: 3972
Latitude: 36.979567
Longitude: -121.972718
Site code: 369796N1219727W001
State well numbe: Not Reported
Local well name: 'Coffee Lane Shallow'
Well use id: 1
Well use descrip: Observation
County id: 44
County name: Santa Cruz
Basin code: '3-26'
Basin desc: West Santa Cruz Terrace
Dwr region id: 80237
Dwr region: South Central Region Office
Site id: CADW60000003972

B7
ENE
1/2 - 1 Mile
Higher

CA WELLS CADW60000003973

Objectid: 3973
Latitude: 36.979567
Longitude: -121.972718
Site code: 369796N1219727W002
State well numbe: Not Reported
Local well name: 'Coffee Lane Deep'
Well use id: 1
Well use descrip: Observation
County id: 44
County name: Santa Cruz
Basin code: '3-26'
Basin desc: West Santa Cruz Terrace
Dwr region id: 80237
Dwr region: South Central Region Office
Site id: CADW60000003973

C8
NNE
1/2 - 1 Mile
Higher

FED USGS USGS40000180196

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-365909121584201		
Monloc name:	011S001W09M002M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18060001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	36.9857834
Longitude:	-121.9794054	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	105.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Purisima Formation		
Aquifer type:	Not Reported		
Construction date:	19560101	Welldepth:	110
Welldepth units:	ft	Wellholedepth:	110
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1982-04-14	24.62		1981-09-11	26.30	
1981-04-15	31.88				
Note: The site had been pumped recently.					
1980-09-11	25.8				
1978-08-10	60.8				
Note: The site had been pumped recently.					
1978-07-05	72.1				
Note: The site had been pumped recently.					
1966-07-18	26				

C9
NNE
1/2 - 1 Mile
Higher

CA WELLS CADW60000034989

Objectid:	34989
Latitude:	36.9858
Longitude:	-121.9794
Site code:	369858N1219794W001
State well numbe:	11S01W09M002M
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	44
County name:	Santa Cruz
Basin code:	'3-26'
Basin desc:	West Santa Cruz Terrace
Dwr region id:	80237
Dwr region:	South Central Region Office
Site id:	CADW60000034989

10
SW
1/2 - 1 Mile
Lower

CA WELLS 10518

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	11S/01E-23D02 M	User ID:	44C
FRDS Number:	4400651001	County:	Santa Cruz
District Number:	74	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	365806.0 1215948.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	4400651		
System Name:	WHITE-CALABASAS MUTUAL WATER COMPANY		
Organization That Operates System:			
	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

**D11
East
1/2 - 1 Mile
Higher**

FED USGS USGS40000180096

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-365830121580501		
Monloc name:	011S001W16H001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18060001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	36.9749504
Longitude:	-121.969127	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	80.00
Vert measure units:	feet	Vertacc measure val:	005
Vert accmeasure units:	feet		
Vertcollection method:	Altimeter		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Purisima Formation		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	102
Welldepth units:	ft	Wellholeddepth:	102
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 22

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1982-06-09	59.03		1982-05-11	57.49	
1982-04-13	56.49		1982-03-09	56.81	
1982-02-09	57.34		1981-12-08	56.64	
1981-11-09	65.39				

Note: A nearby site that taps the same aquifer was being pumped.

1981-10-09 62.14

Note: A nearby site that taps the same aquifer was being pumped.

1981-09-11 62.59

Note: A nearby site that taps the same aquifer was being pumped.

1981-08-13 62.19

1981-07-07 60.14

1981-06-08 59.83

1981-04-15 56.78

Note: The site had been pumped recently.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-03-19	56.01		1981-02-19	56.40	
1981-01-16	60.25				
1980-11-20	61.64				
Note: A nearby site that taps the same aquifer was being pumped.					
1980-10-17	60.99				
Note: A nearby site that taps the same aquifer was being pumped.					
1980-09-11	61.6				
Note: A nearby site that taps the same aquifer was being pumped.					
1978-08-10	58.87				
1978-06-29	64.95				
Note: A nearby site that taps the same aquifer was being pumped.					
1966-02-16	57.3				

D12
East
1/2 - 1 Mile
Higher

FED USGS USGS40000180101

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-365832121580401		
Monloc name:	011S001W16H002M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18060001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	36.975506
Longitude:	-121.9688493	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

13
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000180131

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-365844121580401		
Monloc name:	011S001W16B001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18060001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	36.9788392
Longitude:	-121.9688493	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	90.00
Vert measure units:	feet	Vertacc measure val:	20
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19800301	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 9

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1982-06-09	68.32		1982-05-11	75.78	
1982-04-13	79.57				
Note: The site had been pumped recently.					
1982-03-09	68.02				
Note: The site had been pumped recently.					
1982-02-09	68.66				
Note: The site had been pumped recently.					
1981-12-08	62.92		1981-11-09	66.06	
1981-10-09	62.93				
1981-09-11	64.11				
Note: The site had been pumped recently.					

E14
ESE
1/2 - 1 Mile
Lower

CA WELLS CADW60000003949

Objectid:	3949
Latitude:	36.968311
Longitude:	-121.971166
Site code:	369683N1219712W002
State well numbe:	Not Reported
Local well name:	'Beltz #4 Deep'
Well use id:	1
Well use descrip:	Observation
County id:	44
County name:	Santa Cruz
Basin code:	'3-26'
Basin desc:	West Santa Cruz Terrace
Dwr region id:	80237
Dwr region:	South Central Region Office
Site id:	CADW60000003949

E15
ESE
1/2 - 1 Mile
Lower

CA WELLS CADW60000003948

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 3948
Latitude: 36.968311
Longitude: -121.971166
Site code: 369683N1219712W001
State well numbe: Not Reported
Local well name: 'Beltz #4 Shallow'
Well use id: 1
Well use descrip: Observation
County id: 44
County name: Santa Cruz
Basin code: '3-26'
Basin desc: West Santa Cruz Terrace
Dwr region id: 80237
Dwr region: South Central Region Office
Site id: CADW60000003948

F16
SSE
1/2 - 1 Mile
Lower

CA WELLS CADW60000003938

Objectid: 3938
Latitude: 36.963613
Longitude: -121.97677
Site code: 369636N1219768W001
State well numbe: Not Reported
Local well name: 'Corcoran Shallow'
Well use id: 1
Well use descrip: Observation
County id: 44
County name: Santa Cruz
Basin code: '3-26'
Basin desc: West Santa Cruz Terrace
Dwr region id: 80237
Dwr region: South Central Region Office
Site id: CADW60000003938

F17
SSE
1/2 - 1 Mile
Lower

CA WELLS CADW60000003939

Objectid: 3939
Latitude: 36.963613
Longitude: -121.97677
Site code: 369636N1219768W002
State well numbe: Not Reported
Local well name: 'Corcoran Medium'
Well use id: 1
Well use descrip: Observation
County id: 44
County name: Santa Cruz

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '3-26'
 Basin desc: West Santa Cruz Terrace
 Dwr region id: 80237
 Dwr region: South Central Region Office
 Site id: CADW60000003939

F18
SSE
1/2 - 1 Mile
Lower

CA WELLS CADW60000003940

Objectid: 3940
 Latitude: 36.963613
 Longitude: -121.97677
 Site code: 369636N1219768W003
 State well numbe: Not Reported
 Local well name: 'Corcoran Deep'
 Well use id: 1
 Well use descrip: Observation
 County id: 44
 County name: Santa Cruz
 Basin code: '3-26'
 Basin desc: West Santa Cruz Terrace
 Dwr region id: 80237
 Dwr region: South Central Region Office
 Site id: CADW60000003940

E19
ESE
1/2 - 1 Mile
Lower

CA WELLS CADW60000009149

Objectid: 9149
 Latitude: 36.9686
 Longitude: -121.97
 Site code: 369686N1219700W001
 State well numbe: 11S01W16Q001M
 Local well name: "
 Well use id: 6
 Well use descrip: Unknown
 County id: 44
 County name: Santa Cruz
 Basin code: '3-26'
 Basin desc: West Santa Cruz Terrace
 Dwr region id: 80237
 Dwr region: South Central Region Office
 Site id: CADW60000009149

E20
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000180030

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-365807121580801		
Monloc name:	011S001W16Q001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18060001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	36.9685617
Longitude:	-121.9699604	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	60.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19500101	Welldepth:	98
Welldepth units:	ft	Wellholedepth:	98
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
----- 1978-02-01	57.00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95062	258	3

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 SANTA CRUZ COUNTY, CA

Number of sites tested: 9

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.100 pCi/L	89%	11%	0%
Living Area - 2nd Floor	1.900 pCi/L	100%	0%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

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 & Game

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.

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.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

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.

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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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C

**EDR HISTORICAL
TOPOGRAPHIC MAP REPORT**

1412, 1438, 1500 and 1514 Capitola Road

1412, 1438, 1500 and 1514 Capitola Road

Santa Cruz, CA 95062

Inquiry Number: 5331444.4

June 13, 2018

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

06/13/18

Site Name:

1412, 1438, 1500 and 1514 Ca
1412, 1438, 1500 and 1514 Ca
Santa Cruz, CA 95062
EDR Inquiry # 5331444.4

Client Name:

Remediation Risk Management
2560 Soquel Avenue
Santa Cruz, CA 95062
Contact: Steven Clark



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Remediation Risk Management were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	IA771	Latitude:	36.975867 36° 58' 33" North
Project:	4 Capitola Road Parcels	Longitude:	-121.985566 -121° 59' 8" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	590290.18
		UTM Y Meters:	4092676.02
		Elevation:	75.00' above sea level

Maps Provided:

2012 1912
1994
1987
1980, 1981
1978, 1982, 1983
1968
1954
1914

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Santa Cruz
2012
7.5-minute, 24000



Soquel
2012
7.5-minute, 24000

1994 Source Sheets



Soquel
1994
7.5-minute, 24000
Aerial Photo Revised 1987



Santa Cruz
1994
7.5-minute, 24000
Aerial Photo Revised 1987

1987 Source Sheets



CAPITOLA
1987
15-minute, 50000

1980, 1981 Source Sheets



Soquel
1980
7.5-minute, 24000
Aerial Photo Revised 1978



Santa Cruz
1981
7.5-minute, 24000
Aerial Photo Revised 1978

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1978, 1982, 1983 Source Sheets



San Jose
1978
30-minute, 100000
Aerial Photo Revised 1976



Palo Alto
1982
30-minute, 100000
Aerial Photo Revised 1979



Monterey
1983
30-minute, 100000
Aerial Photo Revised 1978

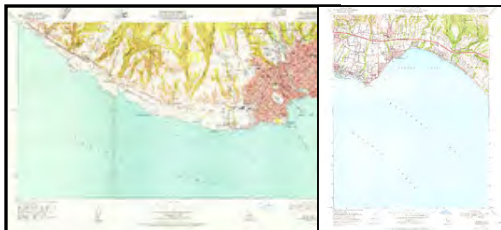
1968 Source Sheets



Santa Cruz
1968
7.5-minute, 24000
Aerial Photo Revised 1968

Soquel
1968
7.5-minute, 24000
Aerial Photo Revised 1968

1954 Source Sheets



Santa Cruz
1954
7.5-minute, 24000
Aerial Photo Revised 1952

Soquel
1954
7.5-minute, 24000
Aerial Photo Revised 1952

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1914 Source Sheets



Capitola
1914
15-minute, 62500

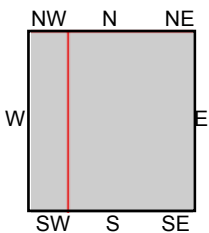
1912 Source Sheets



Capitola
1912
15-minute, 62500



This report includes information from the following map sheet(s).



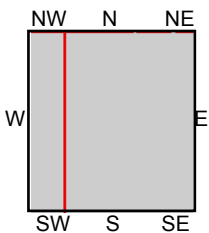
TP, Soquel, 2012, 7.5-minute
 SW, Santa Cruz, 2012, 7.5-minute

SITE NAME: 1412, 1438, 1500 and 1514 Capitola Roa
ADDRESS: 1412, 1438, 1500 and 1514 Capitola Roa
 Santa Cruz, CA 95062
CLIENT: Remediation Risk Management





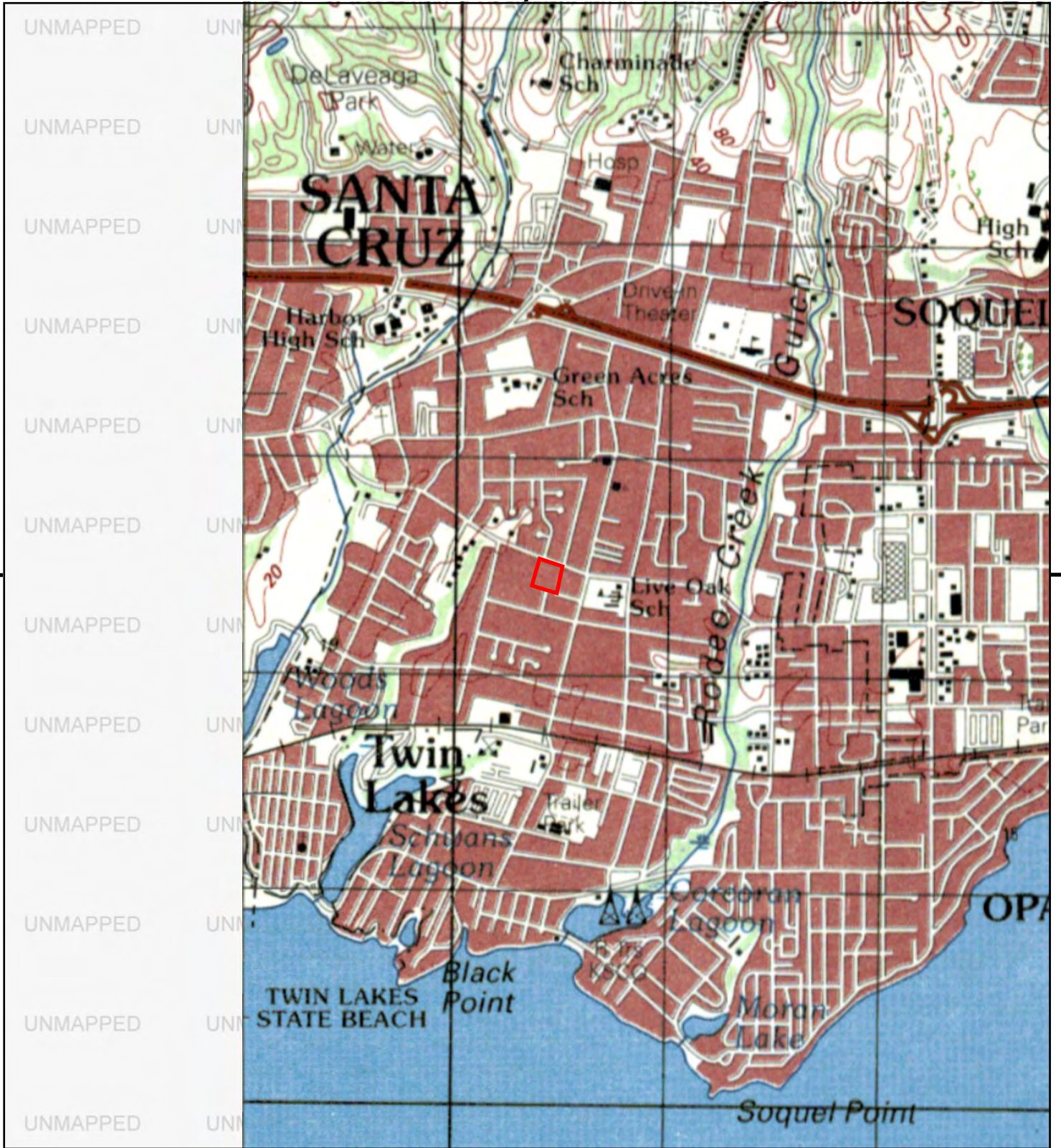
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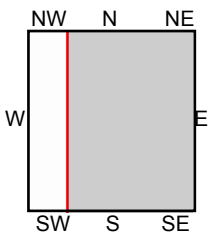
TP, Soquel, 1994, 7.5-minute
W, Santa Cruz, 1994, 7.5-minute

SITE NAME: 1412, 1438, 1500 and 1514 Capitola Roa
ADDRESS: 1412, 1438, 1500 and 1514 Capitola Roa
Santa Cruz, CA 95062
CLIENT: Remediation Risk Management





This report includes information from the following map sheet(s).



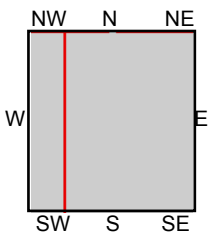
TP, CAPITOLA, 1987, 15-minute

SITE NAME: 1412, 1438, 1500 and 1514 Capitola Roa
 ADDRESS: 1412, 1438, 1500 and 1514 Capitola Roa
 Santa Cruz, CA 95062
 CLIENT: Remediation Risk Management





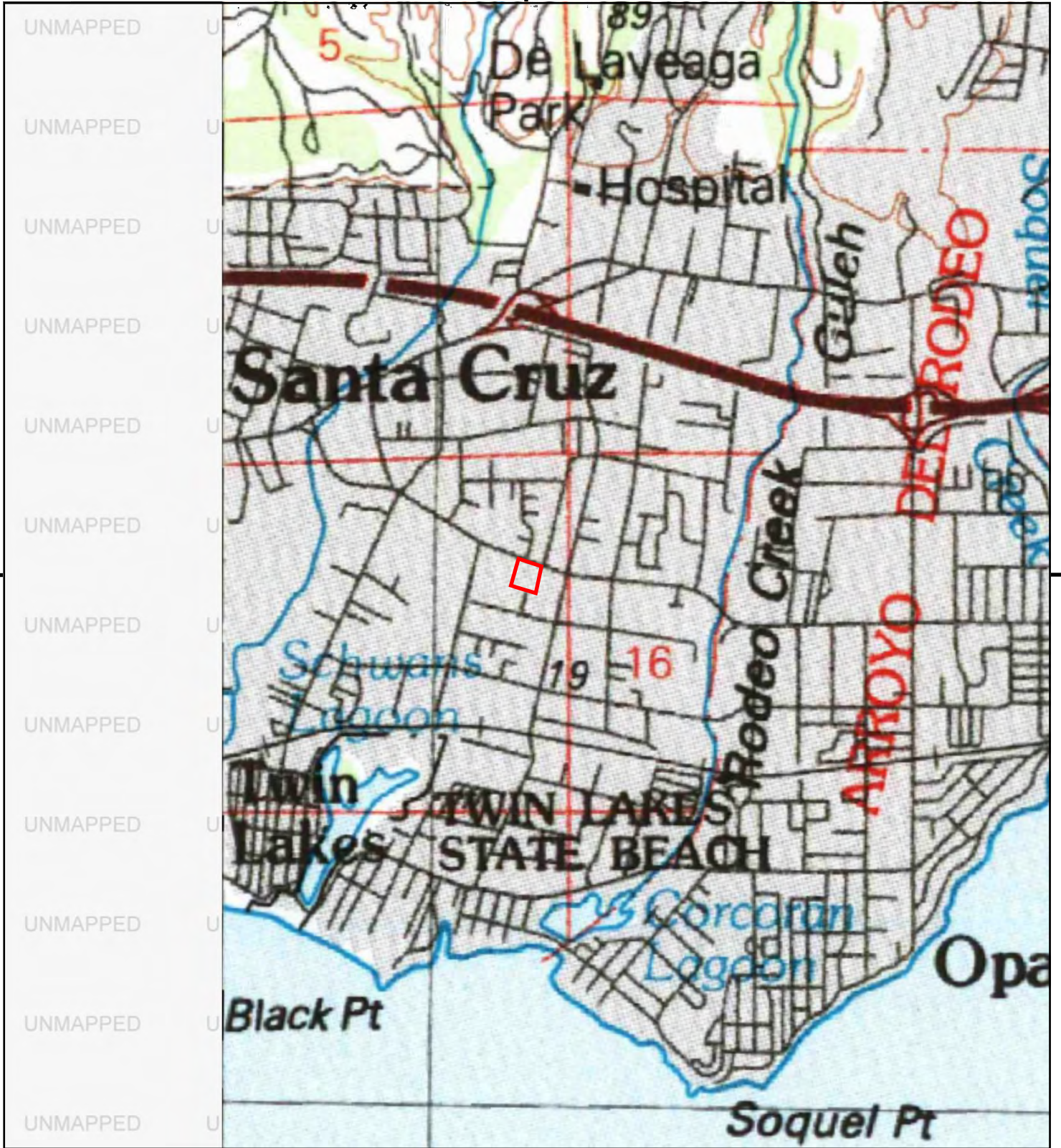
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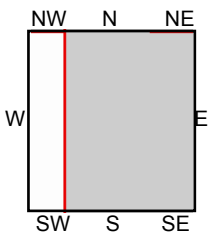
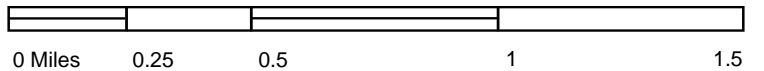
TP, Soquel, 1980, 7.5-minute
W, Santa Cruz, 1981, 7.5-minute

SITE NAME: 1412, 1438, 1500 and 1514 Capitola Road
ADDRESS: 1412, 1438, 1500 and 1514 Capitola Road
Santa Cruz, CA 95062
CLIENT: Remediation Risk Management





This report includes information from the following map sheet(s).



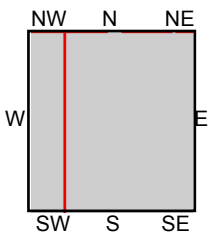
TP, Monterey, 1983, 30-minute
 NE, San Jose, 1978, 30-minute
 NW, Palo Alto, 1982, 30-minute

SITE NAME: 1412, 1438, 1500 and 1514 Capitola Roa
 ADDRESS: 1412, 1438, 1500 and 1514 Capitola Roa
 Santa Cruz, CA 95062
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This report includes information from the following map sheet(s).



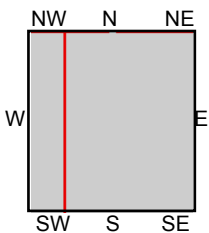
TP, Soquel, 1968, 7.5-minute
 W, Santa Cruz, 1968, 7.5-minute

SITE NAME: 1412, 1438, 1500 and 1514 Capitola Road
ADDRESS: 1412, 1438, 1500 and 1514 Capitola Road
 Santa Cruz, CA 95062
CLIENT: Remediation Risk Management





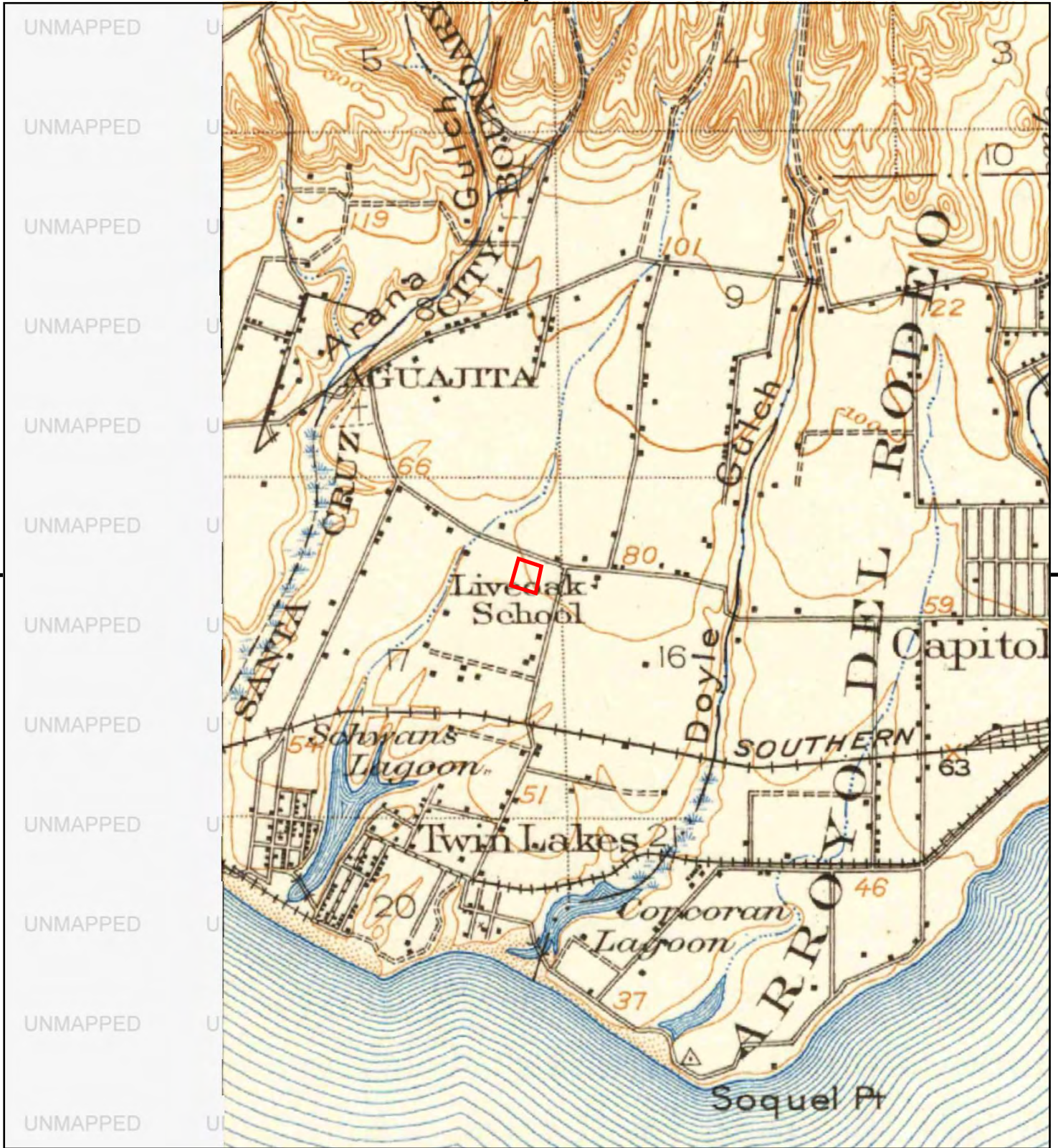
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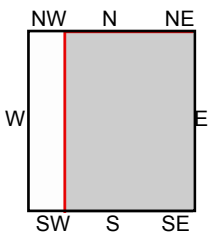
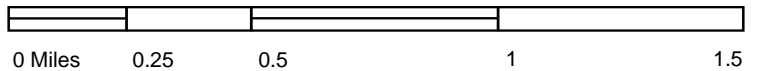
TP, Soquel, 1954, 7.5-minute
W, Santa Cruz, 1954, 7.5-minute

SITE NAME: 1412, 1438, 1500 and 1514 Capitola Road
ADDRESS: 1412, 1438, 1500 and 1514 Capitola Road
Santa Cruz, CA 95062
CLIENT: Remediation Risk Management





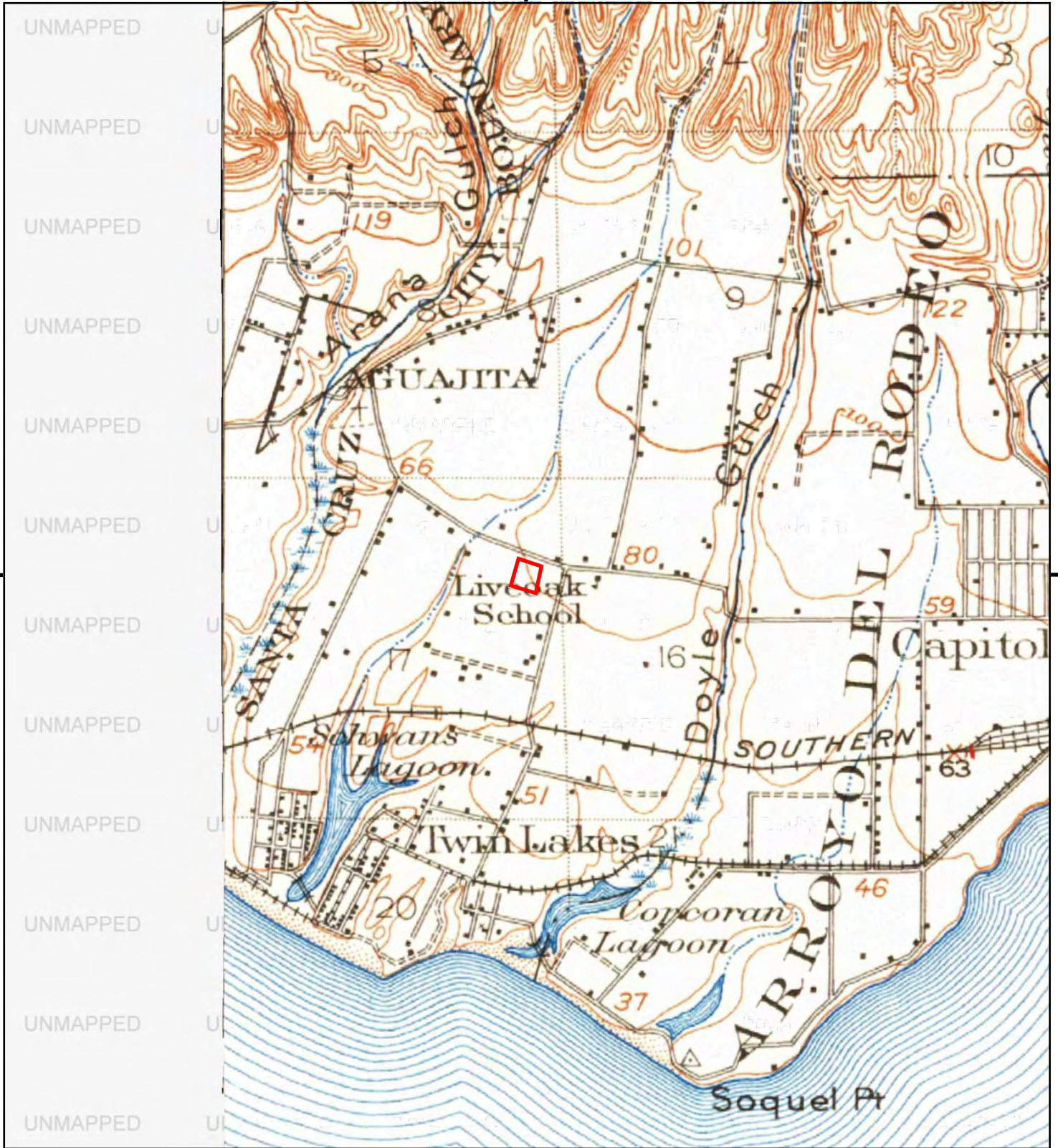
This report includes information from the following map sheet(s).



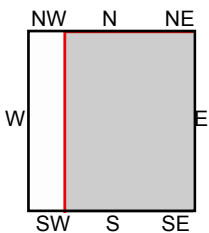
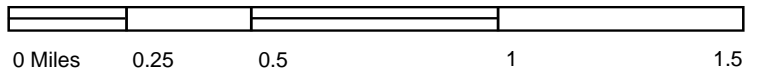
TP, Capitola, 1914, 15-minute

SITE NAME: 1412, 1438, 1500 and 1514 Capitola Roa
 ADDRESS: 1412, 1438, 1500 and 1514 Capitola Roa
 Santa Cruz, CA 95062
 CLIENT: Remediation Risk Management





This report includes information from the following map sheet(s).



TP, Capitola, 1912, 15-minute

SITE NAME: 1412, 1438, 1500 and 1514 Capitola Roa
 ADDRESS: 1412, 1438, 1500 and 1514 Capitola Roa
 Santa Cruz, CA 95062
 CLIENT: Remediation Risk Management



D

EDR AERIAL PHOTO DECADE PACKAGE



1412, 1438, 1500 and 1514 Capitola Road

1412, 1438, 1500 and 1514 Capitola Road

Santa Cruz, CA 95062

Inquiry Number: 5331444.8

June 14, 2018

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

06/14/18

Site Name:

1412, 1438, 1500 and 1514 Ca
1412, 1438, 1500 and 1514 Ca
Santa Cruz, CA 95062
EDR Inquiry # 5331444.8

Client Name:

Remediation Risk Management
2560 Soquel Avenue
Santa Cruz, CA 95062
Contact: Steven Clark



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:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
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: July 05, 1982	USGS
1974	1"=500'	Flight Date: June 07, 1974	USGS
1968	1"=500'	Flight Date: June 14, 1968	USGS
1956	1"=500'	Flight Date: June 02, 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

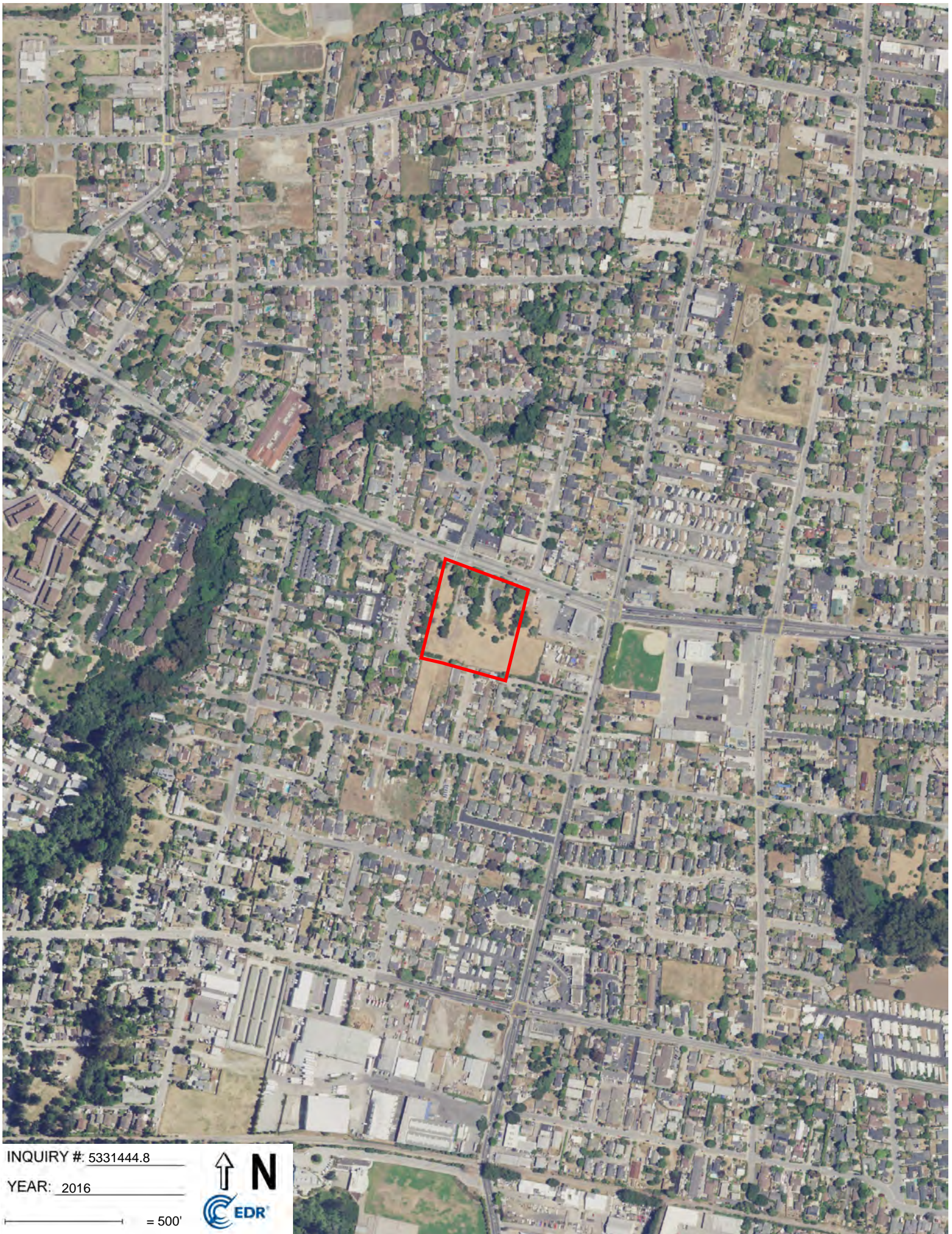
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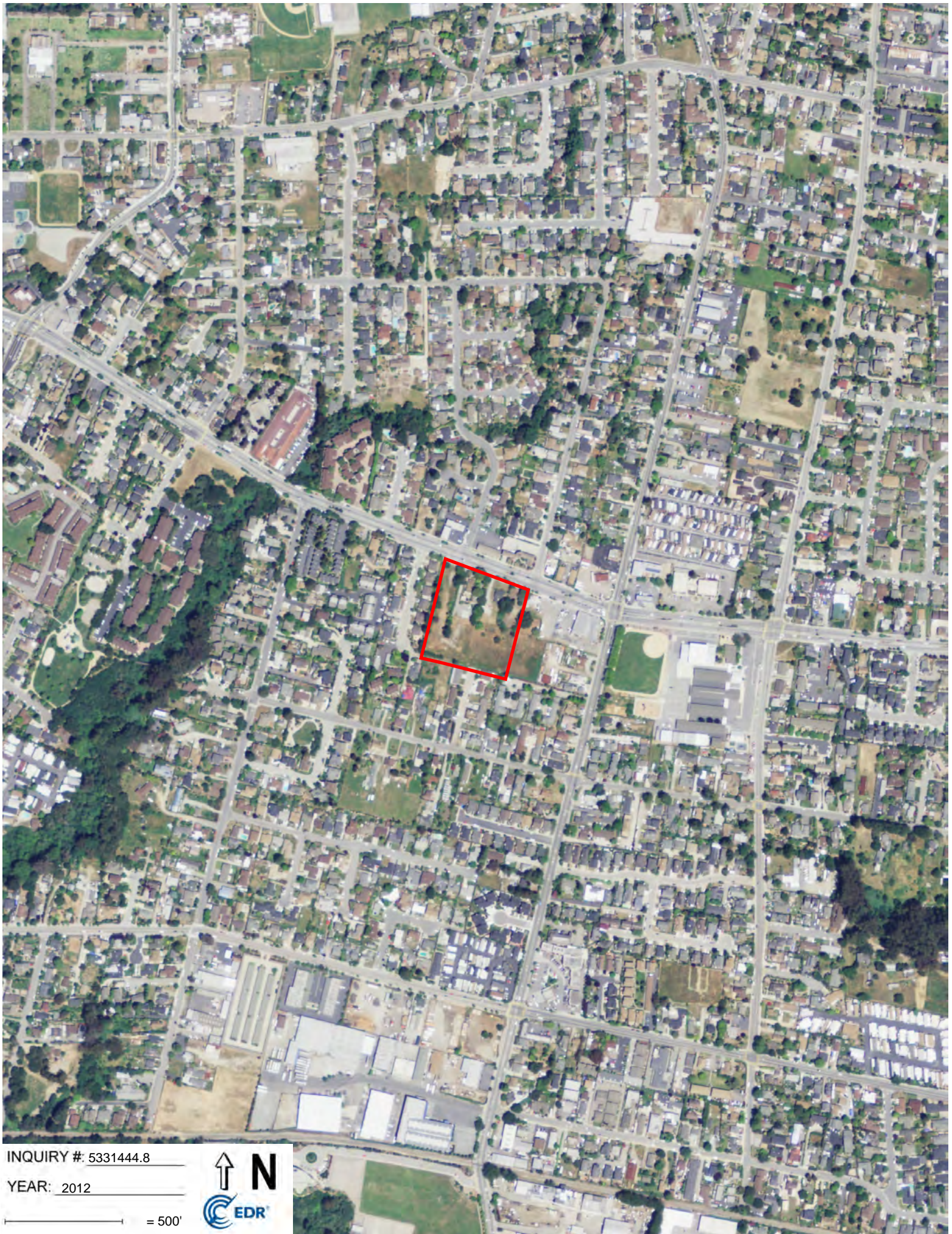


INQUIRY # 5331444.8

YEAR: 2016

—= 500'



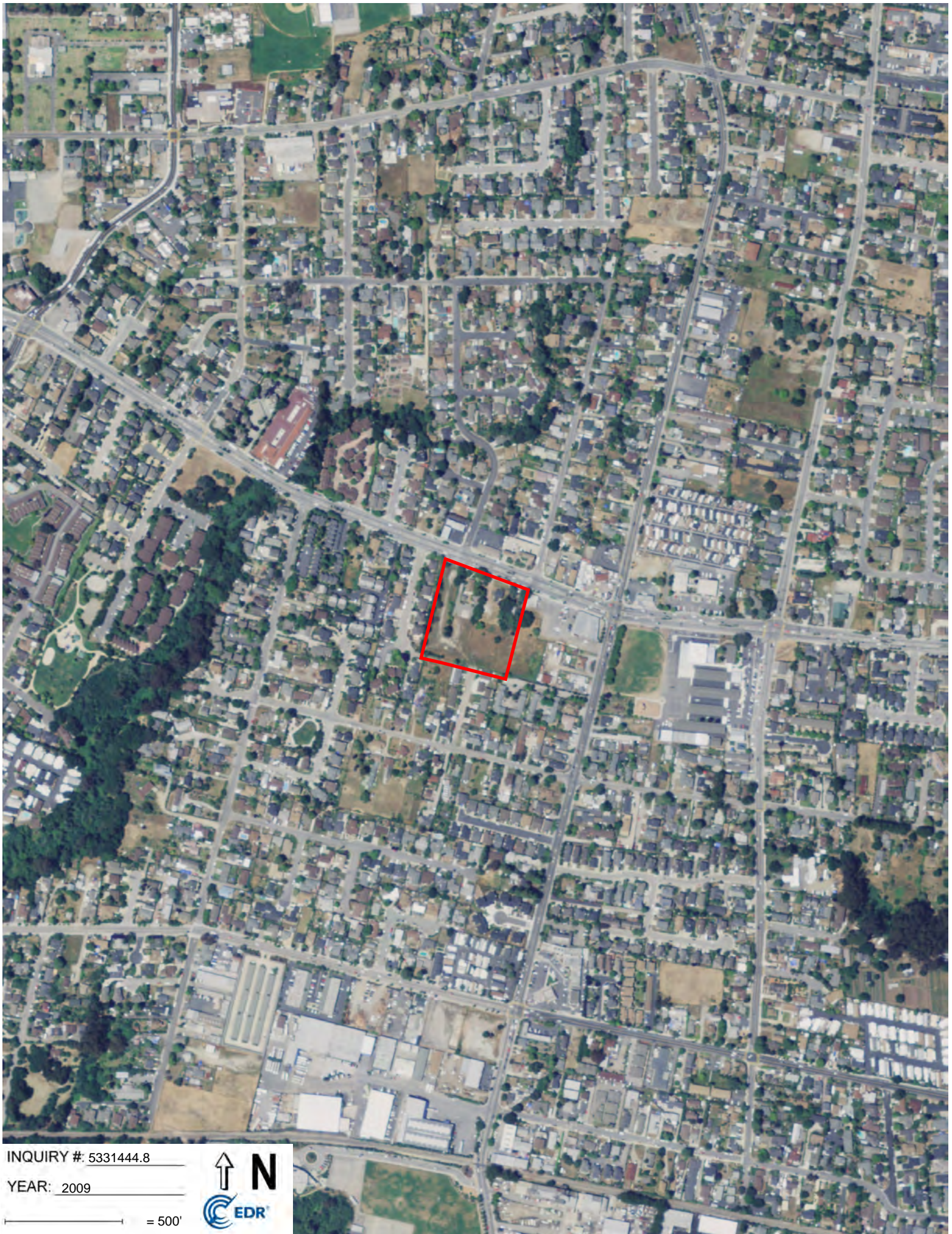


INQUIRY #: 5331444.8

YEAR: 2012

— = 500'



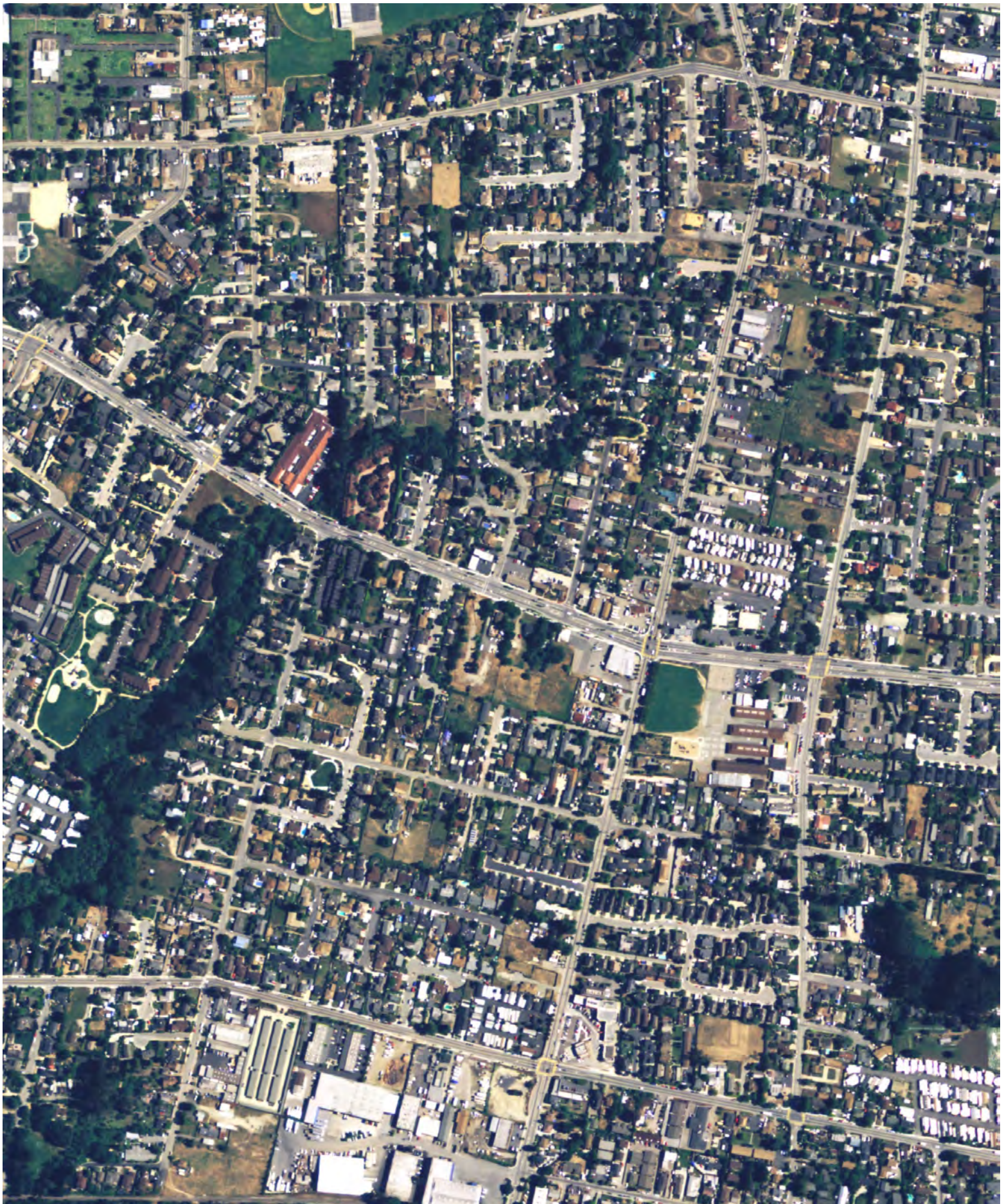


INQUIRY #: 5331444.8

YEAR: 2009

— = 500'





INQUIRY #: 5331444.8

YEAR: 2005

— = 500'





INQUIRY #: 5331444.8

YEAR: 1993

— = 500'





INQUIRY #: 5331444.8

YEAR: 1982

— = 500'





INQUIRY #: 5331444.8

YEAR: 1974

— = 500'





INQUIRY #: 5331444.8

YEAR: 1968

— = 500'





INQUIRY #: 5331444.8

YEAR: 1956

— = 500'





INQUIRY # 5331444.8

YEAR: 1943

— = 500'





INQUIRY #: 5331444.8

YEAR: 1940

— = 500'





INQUIRY # 5331444.8

YEAR: 1931

— = 500'



E

EDR-CITY DIRECTORY IMAGE REPORT

1412, 1438, 1500 and 1514 Capitola Road

1412, 1438, 1500 and 1514 Capitola Road
Santa Cruz, CA 95062

Inquiry Number: 5331444.5

June 19, 2018

The EDR-City Directory Image Report

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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 Report 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 Report includes a search of available city directory data at 5 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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Data by

infoUSA[®]

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1985	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1980	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1975	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1971	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1964	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1960	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory

FINDINGS

TARGET PROPERTY STREET

1412, 1438, 1500 and 1514 Capitola Road
Santa Cruz, CA 95062

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

CAPITOLA RD

2014	pg A1	EDR Digital Archive
2010	pg A2	EDR Digital Archive
2005	pg A3	EDR Digital Archive
2000	pg A4	EDR Digital Archive
1995	pg A5	EDR Digital Archive
1992	pg A6	EDR Digital Archive
1985	pg A7	Polk's City Directory
1985	pg A8	Polk's City Directory
1980	pg A10	Polk's City Directory
1980	pg A9	Polk's City Directory
1975	pg A11	Polk's City Directory
1971	pg A12	Polk's City Directory
1964	pg A13	Polk's City Directory
1964	pg A14	Polk's City Directory
1960	pg A15	Polk's City Directory
1960	pg A16	Polk's City Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

CAPITOLA RD 2014

1026 BAY SCHOOL
 1115 KINDRED NURSING CENTERS W LLC
 SANTA CRUZ HLTHCR 036
 1200 CRT TELECOM
 DOWER ELECTRIC
 MENEAR JACK
 1250 C-N-J UNLIMITED
 1270 OCCUPANT UNKNOWN,
 1310 GREEN PETUNIA
 PETERSEN, PATRICK R
 1345 PETROCELLI, KEITH
 1355 FU TATTOO
 1357 TESONE, MARY L
 1361 VASQUEZ, JOSE M
 1363 CHENG, SHOUCHI
 1367 KERBER MARGO
 1369 LOPEZ, MONICA
 1371 OCCUPANT UNKNOWN,
 1438 FABER, JACKIE
 1445 JOHN NHEM
 LIVE OAK LIQUORS
 1515 BUCHANAN ENGINEERING
 DESOLEIL SPRAY TANNING
 FAST RESPONSE ON SITE TESTING
 GEEKSERV TECHNOLOGIES INC
 HEAD OVER HEELS
 JOCELYN, WHIDDEN L
 MARK STOVER
 SPX COMMUNICATIONS INC
 SUNDARI HAIR DESIGN STUDIO
 1605 CANTLEEN, KIMBERLY C
 1621 JOHNSON, CHRISTY L
 LE, KIMBERBLY
 SERENDIPITY DELIVERY
 1668 KANG KYUN
 LIVE OAK SUPER MARKET
 1935 DIETZ, DUANE G
 OZUNA, DONALD E
 SWEET, HOLLY L

CAPITOLA RD 2010

1115	HILLHAVEN INC KINDRED HEALTHCARE OPERATING PEOPLE FIRST REHABILITATION
1200	COLORS OF WORLD CRT TELECOM DOWER ELECTRIC GALISTE ELECTRIC MACLAUGHLIN DAWN FINE ART MENEAR JACK SANTA CRUZ TELEPHONE WHALEN JOHN
1270	PETERSEN, HELEN B
1310	PETERSEN, PATRICK
1345	BOYDEN, GARY E
1355	FU TATTOO
1357	OCCUPANT UNKNOWN, VANCIL ANITA
1359	MARTINEZ, EMIGDIO
1361	VASQUEZ, JOSE M
1363	JIANG, HUA
1365	LATHER HAIR STUDIO
1367	KERBER MARGO
1369	LOPEZ, MONICA
1371	CORTES, DANIEL
1438	LIVE OAK FAMILY RESOURCE CTR
1443	COFFEE SPOT
1445	ATM CONCEPTS JOHN NHEM LIVE OAK LIQUORS
1500	OCCUPANT UNKNOWN,
1514	LOSKUTOFF, SANDRA
1515	AYNJUL ESTHETICS BUCHANAN ENGINEERING DESOLEIL SPRAY TANNING FAST RESPONSE ON SITE TESTING HEAD OVER HEELS LYON ENTERTAINMENT MACDONALD DESIGN INC SPX COMMUNICATIONS INC STOVER, MARK SUNDARI HAIR DESIGN STUDIO
1621	ALDANA, JOSE SERENDIPITY DELIVERY TAYLOR, SARAH
1668	KANG KYUN
1670	MSM LLC
1935	DIETZ, DUANE G
2210	HERNANDEZ, JOSE B

CAPITOLA RD 2005

1115 KINDRED HEALTHCARE INC
 MCGILLIS JOHN CAPT
 1200 C J DESIGN
 CRT TELECOM
 DAWN MACLAUGHLIN FINE ART
 MENEAR JACK
 TUMBLEHOME DESIGNS INC
 WHALEN JOHN
 1270 PETERSEN, HELEN B
 1310 PETERSEN, PATRICK
 1345 BOYDEN, GARY E
 1355 FU TATTOO
 1357 KLEIN, MITCHELL A
 VANCIL ANITA
 1359 MARTINEZ, EMIGDIO
 1361 OCCUPANT UNKNOWN,
 1363 OCCUPANT UNKNOWN,
 1365 EMERALD SCISSORS HAIR SALON
 1367 KERBER MARGO
 1369 SCOTT, PETE
 1371 THOMAS, RYAN
 1441 ATKINSON APPRAISALS
 1453 COFFEE SPOT
 1455 LIVE OAK LIQUORS
 1514 OCCUPANT UNKNOWN,
 1515 A BETTER FIT
 ABBOTT DEBORAH MA LMFCC
 BUCHANAN ENGINEERING
 CASCADE RANCH ASSOCIATES LLC
 CUSTOMERMINING INC
 DIVE CENTRAL INC
 FANCY FINGERS NAIL SALON
 FAST RESPONSE ON SITE TESTING
 FEED ALL CHILDREN EVERYWHERE
 GESTALT GROWTH CENTER
 HEAD OVER HEELS
 MACDONALD DUSTIN DESIGN
 MARIMED INC
 MCKEEGAN, ROBERT
 SUNDARI HAIR DESIGN STUDIO
 WORLD HEALTH PLAN
 1605 CROSS, JACK W
 1621 KAUKA, MALIA A
 LEMUS, BERNARDA
 ROSAS, ISRAEL
 1670 MSM LLC
 1935 DIETZ, DUANE G
 2210 HERNANDEZ, JOSE M

CAPITOLA RD 2000

1115	VENCOR INC
1200	MENDEZ MARK NLB CORP
1270	PETERSEN, HELEN B
1310	BRYANT, MICHELE R
1345	BOYDEN, GARY
1361	OCCUPANT UNKNOWN,
1365	EMERALD SCISSORS HAIR SALON OCCUPANT UNKNOWN,
1441	DECOR COMPANY
1515	A BETTER FIT ABBOTT DEBORAH MA LM FCC ADKINS, DENNY BUCHANAN ENGINEERING DIVE CENTRAL INC FANCY FINGERS INC MACDONALD DUSTIN DESIGN OPTICAL HOUSE SUNWIZE TECHNOLOGIES INC
1605	ARNESON AMBER PERRY, DENNIS W
1670	HOLIDAY MUFFLER AND BRAKES LIVE OAK SERVICE
1935	GALLAGHER, SEAN HARMON, C D JOHNSON, CHARLIE TRUJILLO, PATRICK

CAPITOLA RD 1995

1115 FIRST HEALTHCARE CORP DEL
1270 PETERSEN, ARTHUR F
1345 BOYDEN, GARY
1359 COSTELLO, HEATHER
1361 SANDERS, DONALD A
1365 OCCUPANT UNKNOWNN
XTREME EDGE
1367 KIBSY STAINED GLASS
1371 OCCUPANT UNKNOWNN
1441 DECOR COMPANY
1455 KARPEL, JERRY
1515 20 20 OPTICAL CO INC
ABBOTT, DEBORAH
AK ROBINS CO
BAY AREA STRATEGIC GROUP
BUCHANAN ENGINEERING
FANCY FINGERS INC
MACKENZIE HELEN HAIR DESIGN
MATA LOUIS JR
MODERN CASUAL HAIR REPLACEMENT
1605 OCCUPANT UNKNOWNN
1621 CAMACHO, LUPE
DETWILER, SUSAN
1670 LIVE OAK SERVICE

CAPITOLA RD 1992

1115	HESCO INC
1250	SUNSHINE UNLIMITED
1270	PETERSEN, ARTHUR F
1336	LOGAN, KARRIE PFRENGER, LARRY
1345	WISCHER, KENNETH
1355	MANNYS TRAINS & HOBBIES
1361	SANDERS, DONALD A
1365	BENADETTES XTREME EDGE
1441	CABRERA, R DECOR COMPANY
1514	LOSKUTOFF, SANDRA
1515	BUCHANAN ENGINEERING CAKE CELEBRATION CHRISTIE SCOTT AAI LUTCF CUTTIN EDGE OPTICAL ENTERTAINMENT DIRECT FANCY FINGERS INC MATA LOUIS JR
1621	CAMACHO, LUPE
1670	LIVE OAK SERVICE
1935	VU, HOC C WILLIAMS, L C

CAPITOLA RD 1985

1355 Manny's Trains & Hobbies 476-0467

1357 Richardson Marjorie E

1359★Mendelsohn Rod J

1361 Vacant

1363★Karssli Said 476-2758

1365 Benadette's beauty shop 476-0336

15TH AV INTERSECTS

1412 No Return

1438 Road Company The 426-1689

★Johnson Eric W

★Cortez Jeff

1441 Decor Co draperies 475-9110

1455 Live Oak Liquors 475-7789

1500 Niles Michelle

CAPITOLA RD 1985

CAPITOLA RD—Contd

1514★Sherwood Clark F

1515 Meisser Everett Real Est 475-7839

1515a Porovich Mirko V podiatrist 476-6445

16TH AV INTERSECTS

1600 Fairway Wash-Dry 476-6942

1605 Irene's Tailoring Leather & Repairs
476-3426

1621 Apartments

1★Schrott T 476-1072

2★Weatherly Saen A

3 Vacant

4★Boardman Wally K

60**17TH AV INTERSECTS**

1701 Bill's Beacon Gas Station 476-1845

1717 Live Oak Senior Center 475-7177

CAPITOLA RD 1980

1357 Richardson Margt 476-1456

1359★Egg Robert 476-1383

1361 Frank Hazel L 476-4894

1363 Klinger Cliff

1365 Heads Up Hair Design Studio beauty
shop 476-0336

1367 Ralph's T V Sales & Service 476-7779

15TH AV INTERSECTS

1412 Vacant

1438 Marshall Homer

1441 Decor Co draperies 475-9110

1455 Live Oak Liquors 475-7789

1500★Niles Michelle 462-3589

1514 Vacant

1515 Meisser Everett Real Est 475-7839

16TH AV INTERSECTS

1605 Barrel Top Trunk The antiques

1606 Vacant

1621 Apartments

1 Miller Danl

2★Washburn James 462-2185

3 Mc Donald Dennis

4★Hiob Rene

17TH AV INTERSECTS

CAPITOLA RD 1980

1701 Bill's Beacon Gas Station 476-1845
1717 Live Oak Senior Center 475-7177
1777 Vacant

CAPITOLA RD 1975

- 1361 Frank Hazel L 476-4894
 1363 Vacant
 1365 Ross Drafting Service architectural
 475-7545
 High Spirits 476-8388
 1367 Ralph's T V Sales & Service 476-7779
 1369★Mc Neeny Ella R
 1371 Vacant
 15TH AV INTERSECTS
 1412★Hopper Susan
 1438 Goulard Walter R ©
 1441 Decor Co draperies 475-9110
 1455 Live Oak Liquors 475-7789
 1500 Ziegelmeier Lee 476-0665
 1514 Vacant
 1515 Wadak Kevin B © 475-3611
 16TH AV INTERSECTS
 1605 Vacant
 1621 Apartments
 1 No Return
 2★Cardenas Gilberto ©
 3★Chandler Barbara R 462-0841
 4★Castleberry Ruby 462-0626
 1670 Anderson Texaco Service 476-0719

60

- 17TH AV INTERSECTS
 1916 Live Oak Elementary School 475-2000
 1935 Condon's F W Custom Upholstery
 476-6790

CAPITOLA RD 1971

1357 Richardson Margt
 1359 Becker Mary G 476-2031
 1361 Frank Hazel L 476-4894
 1363 Vacant
 1365 Vacant
 1367 Fairbanks Les Real Estate 475-2483
 Pacific Investments & Construction Co
 475-2483
 1412 Jones Darrel
 1438 No Return
 1441 Decor Co draperies 475-9110
 1447 Betty's Hair Styles 475-6622
 1451 Vacant
 1461 State Farm Insurance 475-1991
 1465 Kanney E Renee Hearing Aids sls &
 serv 475-8296
 1467 Dodson Realty 475-1957
 1500 Ziegelmeier Lee 476-0665
 1514 Thompson Mary E 476-1744
 1515 Wadak Kevin B © 475-3611
 16TH AV INTERSECTS
 1600 Fairway Dry Cleaning & Laundry
 476-4174
 1605 Earls Melvin F 475-3063
 1621 Apartments
 1 Peoples Lucille C Mrs 475-2829
 2 No Return
 3 Jackson Agnes
 4 Vacant
 1665 Fairway Market 475-3600
 1671 Anderson's Texaco Service 475-1611

CAPITOLA RD 1964

✓

1345 AMAYA REYES A • 475-1564
1350 SOUZA JOHN P • 475-2394
1352 WATERS LOIS A MRS 475-1308
1354 WARD JOHN 475-3729
1357 BARNES BARNEY
1359 VACANT
1412 SPURGER JOHN J 475-5757
1431 L & W APPLIANCE SERVICE
475-8807
OLSON STANLEY A BLDG CONTR
475-8349
US POST OFFICE STA NO 4
STEWART RON INSURANCE AGENCY
475-1991
1438 GOULARD WALTER R • 475-3415
1441 ROGERS KENNETH A BUILDING
DESIGNER 475-7133
1451 DODSON REALTY 475-1957
1500 BERGER MAURICE 475-6751
1514 VACANT
1515 WADAK KAVIN B • 475-3611
---16TH AV INTERSECTS

CAPITOLA RD 1964

CAPITOLA RD--CONTD

1600 FAIRWAY DRY CLEANING &
LAUNDRY SELF SERV LNDRY &
DRY CLNG 475-9801

1605 MC ALEER ROBT

1621 APARTMENTS

1 PEOPLES OTIS O 475-2829

2 DOGGER AGNES MRS 475-4223

3 HAGAN EDW

4 DAVIS FRANKLIN 475-2101

STREET CONTINUED

1670 BARTELL'S TEXACO SERVICE
475-1611

---17TH AV INTERSECTS

1835 UNIVERSITY HOMES REAL EST
475-5300

CAPITOLA RD 1960

1255 Wildey Jay G ©
ΔGR5-4474

1310 Santa Cruz Earthworm
Farms ΔGR5-1953
Boughan Fredk R ©
ΔGR5-1953

1330 Waters Willis W
ΔGR5-1308

1345 Amaya Reyes A ©
ΔGR5-1564

1350 No return

1354 Ceideburg Edna A Mrs
ΔGR5-6371

1412 Richard Ray J
ΔGR5-4331

1438 Goulard Walter R ©
ΔGR5-3415

1441 Dodson's Telev & Appls
ΔGR5-2015

1451 Dodson's Realty
ΔGR5-1957

1500 Duarte Frank ©
ΔGR5-4739

1514 DeAguero Gertrude Mrs
© ΔGR5-1646

1515 Vest R Carol Mrs ©
ΔGR5-3611

16th av intersects

1600 Vacant

1605 Santos Jos R ©
ΔGR5-3042

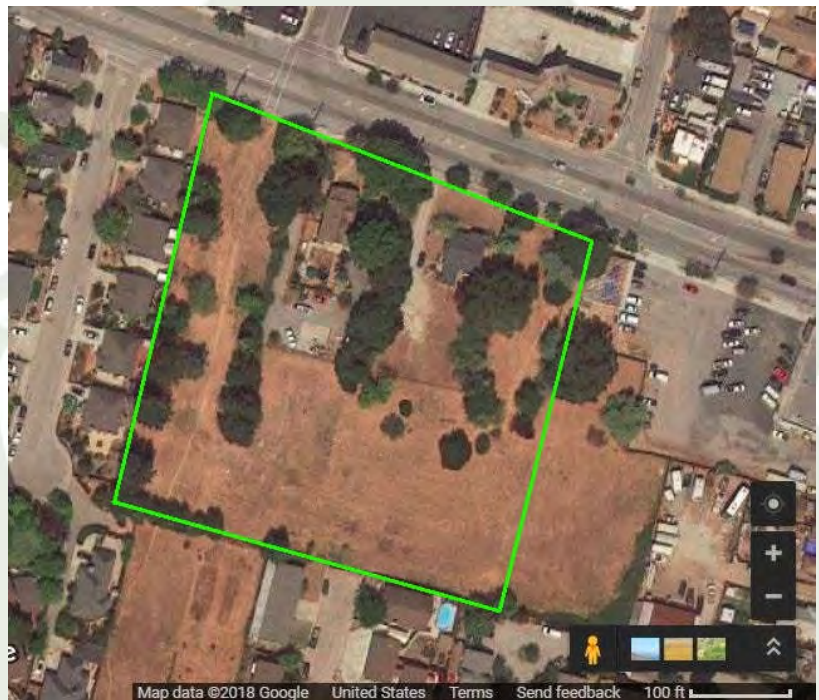
CAPITOLA RD 1960

CAPITOLA RD—Contd**1621 Swinden Chas C****ΔGR5-5681****Tara Marilyn Mrs****ΔGR5-0979****1635 Stickel Jas E ©****ΔGR5-1718****1670 Bright's Texaco Serv****ΔGR5-1611****Modern Broom Co****ΔGR5-3003****17th av intersects****1715 Pleasant Acres trailer****court ΔGR5-1012**



Phase I Environmental Site Assessment

1412, 1438, 1500, and 1514 Capitola Road
APNs 026-741-12, 026-741-13, 026-741-14 and 026-741-15
Unincorporated Census-Designated Place of Live Oak
Santa Cruz County, California



Prepared at the request of:
MidPen Housing

January 6, 2020

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FIGURES

- 1 Property Location Map
- 2 Property Map

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- A Property Inspection Photographs
- B EDR Radius Map™ Report With GeoCheck®
- C EDR Historical Topographic Map Report
- D EDR Aerial Photo Decade Package
- E EDR-City Directory Image Report

1.0 EXECUTIVE SUMMARY

At the request of Ms. Ashley Schweickart of MidPen Housing Corp. (MidPen), Remediation Risk Management, Inc. (RRM) has prepared this Phase I Environmental Site Assessment (ESA) for the real property located at 1412, 1438, 1500, and 1514 Capitola Road, in the unincorporated neighborhood of Live Oak, Santa Cruz County, California (the Property) (Figures 1 and 2). The Santa Cruz County Assessor's Office (SCCAO) identifies the Property with assessor's parcel numbers (APNs) as follows:

1412 Capitola Road: 026-741-12

1438 Capitola Road: 026-741-13

1500 Capitola Road: 026-741-14

1514 Capitola Road: 026-741-15

RRM performed the ESA in general accordance with the American Society of Testing and Materials (ASTM) Standard Practice E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Standard Practice E1527-13 satisfies the Environmental Protection Agency's (EPA's) "All Appropriate Inquiries" rule qualifying an innocent landowner, a contiguous property owner, or a bona fide prospective purchaser for protection from potential liability under CERCLA¹.

The ASTM Standard specifies minimum requirements for ESAs that permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability (commonly referred to as the "landowner liability protections", or "LLPs"): that is, the practice that constitutes "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in 42 U.S.C. §9601 (35)(B).

This ESA includes the following components: records review, site reconnaissance, interviews, and report preparation. Exceptions to this practice are presented in Section 2.4 of this report. The following information was obtained from these sources:

Report Section	Not an Environmental Concern / Not Applicable	De Minimis Condition*	Recognized Environmental Condition (REC)**	Historical Recognized Environmental Condition (HREC)***	Environmental Concern
Adjacent Land Use	X				
User Provided Information	X				
Historical Site Use	X				
Historical Site Use - Adjacent Parcels	X				
HVAC Systems	X				
Hazardous Materials / Waste Storage	X				
Radiological Hazards	X				
Unidentified Substance Containers	X				
Underground Storage Tanks (UST)	X				
Aboveground Storage Tanks (AST)	X				

¹ Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601), also known as Superfund.

(Continued from previous page.)

Report Section	Not an Environmental Concern / Not Applicable	De Minimis Condition*	Recognized Environmental Condition (REC)**	Historical Recognized Environmental Condition (HREC)***	Environmental Concern
Hydraulic Lifts / Equipment	X				
Wastewater Treatment, Clarifiers, Separators	X				
Pits, Ponds, Lagoons	X				
Septic Systems	X				
Private Water Systems / Wells	X				
Stained Soil / Distressed Vegetation	X				
Spills, Leaks, Corrosion, and Odors	X				
Cisterns, Sumps, Floor Drains	X				
Storm Drains / Other Drains	X				
Mines, Oil and Gas Wells	X				
Pipelines	X				
Polychlorinated Biphenyls (PCBs)	X				
Environmental Database Findings	X				
Asbestos					X
Lead-Based Paint					X

* *De Minimis* conditions are defined by ASTM E1527-13 as conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions that are determined to be *de minimis* are not *recognized environmental conditions*.

** A *Recognized Environmental Condition (REC)* is defined by ASTM E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to the 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.

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

1.1 Significant Findings

Other than the likely presence of asbestos containing materials and lead-based paint, this assessment has revealed no evidence of recognized environmental conditions in connection with the Property.

1.2 Conclusions & Recommendations

RRM has developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. We have performed a Phase I Environmental Site Assessment of the four land parcels at 1412, 1438, 1500, and 1514, Capitola Road, in the unincorporated census-designated place of Live Oak, Santa Cruz County, California (the Property) in conformance with the scope and limitations of ASTM Standard Practice E1527-13. Exceptions to, and limitations of the assessment are presented in Sections 2.4.

- This assessment has revealed no evidence of recognized environmental conditions in connection with the Property.
- Due to the age of the Property structures, it is likely that lead-based paints and asbestos-containing materials were used in their construction and maintenance. An assessment for the presence of these materials should be performed by a trained inspector prior to any significant redevelopment or demolition, in order to develop and implement appropriate mitigation measures.
- It is possible that detectable residual hydrocarbon contamination from the former Live Oak Texaco at 1671 Capitola Road has spread in groundwater and possibly soil vapor, beneath the 1514 Capitola Road parcel.

2.0 INTRODUCTION

2.1 Purpose of this Assessment

The purpose of this ESA was to determine the potential for soil and groundwater contamination resulting from the use of hazardous substances or petroleum products on or near the Property. The ESA was performed at the request of MidPen Housing Corporation. MidPen intends to redevelop the Property for use as a mixed-use development, including affordable family rental housing and medical and dental clinics and associated offices.

2.2 Detailed Scope of Services

The steps included for this ESA are as follows:

- **Site Reconnaissance.** Accessible areas of the Property and Property vicinity were physically inspected in order to identify possible hazardous waste storage, dumping, or contamination.
- **Records Review.** A review of reasonably ascertainable records was conducted; sources included regulatory agency files, lists and databases, topographical maps, address listings, and aerial photographs.
- **Interviews.** A representative of the current Property owner was interviewed in order to establish current and previous Property uses, current and previous use of hazardous materials, and hazardous waste practices at the Property.
- **Report Preparation.** The information gathered for this ESA was compiled, and the findings are presented in this report.

Significant assumptions made in the preparation of this ESA are included in Section 2.3; exceptions to, and limitations of the assessment are presented in Sections 2.4; and special terms and conditions for this assessment are presented in Section 2.5.

Each of the steps of the Phase I ESA is described in detail in Sections 3.0 through 8.0; the findings of this assessment are presented in Section 9.0, opinions regarding the findings are presented in Section 10.0, and the conclusions and recommendations of this assessment are presented in Section 11.0. The qualifications and signatures of the environmental professionals that prepared this ESA are presented in Section 12.0. References are presented in Section 13.0.

2.3 Significant Assumptions

RRM interviewed a representative of the current Property owner (the County of Santa Cruz Redevelopment Successor Agency) to obtain details regarding the Property conditions, the historic use of the Property, and hazardous materials handling practices at the Property. By presenting this reported information about uses of the Property, RRM has assumed that the person interviewed has been forthright and truthful regarding their knowledge of the conditions, uses, and materials handling practices at the Property.

2.4 Exceptions and Limitations

We have developed and performed appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312 and as defined in ASTM Practice E 1527-13. Exceptions to these are as follows:

- Sanborn Maps (Sanborns) are historic fire insurance maps that provide details about the construction materials and uses of structures in developed areas. EDR reported that Sanborns were not available for the Property vicinity.

This Phase I ESA is based strictly on the information obtained during this assessment. This ESA does not include the testing or sampling for the presence of petroleum hydrocarbons, solvents, radon, pesticides, molds, lead-based paint, asbestos, or polychlorinated biphenyls. Additionally, this ESA does not provide a comprehensive survey of wetlands, mines, pipelines, or oil and gas wells. Determining all historic hazardous materials and/or hazardous waste practices for the Property is not practicable and is beyond the scope of this assessment.

All reasonable care and professionalism in carrying out this Phase I ESA was taken by RRM. However, no warranty or guarantee of any kind whatsoever, expressed or implied, is made or intended other than that this Phase I ESA has been compiled using ordinarily exercised professional standards. There are inherent risks associated with Phase I ESAs. No matter how detailed a Phase I ESA is performed, all potential hazardous material or hazardous waste locations may not be determined. RRM's findings, interpretations, and recommendations are based solely on the strength of information obtained and/or reviewed for this assessment.

2.5 Special Terms and Conditions

MidPen Housing representatives did not request any special terms or conditions beyond the requirements in ASTM Standard Practice E1527-13.

2.6 User Reliance

This Phase I ESA is provided expressly for use by the staff and associates of MidPen Housing Corporation, Santa Cruz Community Health Centers and Dientes Community Dental. No other use or disclosure is intended or authorized by RRM. This Phase I ESA may not be relied upon by any other person or entity without the expressed written permission of RRM.

3.0 PROPERTY DESCRIPTION

3.1 Location and Description

The Property is comprised of four parcels totaling approximately 3.7 acres, situated along Capitola Road, in the unincorporated, census-designated place of Live Oak, Santa Cruz County, California. The Property parcels are assigned assessors parcel numbers (APNs) 026-741-12 (1412 Capitola Road), 026-741-13 (1438 Capitola Road), 026-741-14 (1500 Capitola Road), and 026-741-15 (1514 Capitola Road). Specific legal descriptions of the parcels comprising the Property are available at the Santa Cruz County Recorder's Office.

3.2 Site and Vicinity General Characteristics

The Property is set in a mixed commercial and residential neighborhood. Two small, unoccupied dwellings occupy the north half of the parcels at 1438 and 1500 Capitola Road; the south half of these parcels and the parcels at 1412 and 1514 Capitola Road are currently vacant. Small shops and other commercial enterprises line Capitola Road and 17th Avenue in the Property vicinity. There is an active gas station at the northeast corner of 17th Avenue and Capitola Road, and a former service station and automobile repair shop at the northwest corner of that intersection. A laundromat and supermarket and vacant land are adjacent to the east. Aside from the commercial enterprises fronting the main thoroughfares, and Live Oak Elementary School at the southeast corner of the 17th Avenue and Capitola Road intersection, nearly all the lands surrounding the Property are developed with moderate to high density single- and multi-family dwellings.

3.3 Topography

The Property location is shown on the Soquel, California Quadrangle of the United States Geologic Survey (USGS) 7.5-minute topographic map series (Figure 1). Topography in the Property vicinity is generally flat, with a very slight slope to the south. Property elevations range from nearly 83 feet above mean sea level (msl) adjacent to Capitola Road, to approximately 76 to 78 feet msl along the south Property boundary. The nearest surface water to the Property is Rodeo Creek, about 2,800 feet east, which drains to Corcoran Lagoon, and ultimately Monterey Bay, which is about 1 mile to the south of the Property.

3.4 Geology and Hydrogeology

The Property is located within the West Santa Cruz Terrace Groundwater Basin, within the Central Coast Hydrologic Region. Within this basin, the first encountered groundwater elevation ranges from near sea level to approximately 100 feet msl. The basin is drained by a series of streams flowing southward from the Santa Cruz Mountains toward the Pacific Ocean.

Water-bearing sediments underlying and in the vicinity of the Property consist of the Pliocene Purisima Formation, Quaternary terrace deposits, and alluvium along the streams. The terrace deposits consist primarily of semi-consolidated and well sorted sand with beds and intermixtures of gravel, silt, and clay. Below the terrace deposits, the Purisima Formation consists of consolidated to semi-consolidated marine sandstone with inter-bedded siltstone and claystone. The Purisima Formation supplies a portion of the drinking water supply for the Soquel Creek Water District and the City of Santa Cruz. Depths to first-encountered groundwater at nearby fuel release investigation sites have been measured between 20 to 25 feet below ground surface (bgs), and the flow direction is to the south-southwest.

3.5 Current Property Uses

The two existing houses on the Property are currently unoccupied. The land surrounding the houses is not currently in use, and is undeveloped.

3.6 Property Improvements

1412 and 1514 Capitola Road are the addresses of parcels that have had all former development removed, and are currently vacant land, other than the several large trees that grow on the parcels. 1438 and 1500 Capitola Road each have a modest-sized craftsman-style house built on the north half of each parcel.

In addition to the house, the parcel at 1438 Capitola Road has a concrete and asphalt-paved parking area to the south of the house and driveways on the east and west sides of the north half of the parcel. The house located at 1500 Capitola Road is served by a single driveway, with a small parking area south of the house.

The west and south Property boundaries are fenced with wood, chain-link, or wire fencing. Chain-link or wire fencing oriented north to south has been constructed along the north half of the three common parcel boundaries separating the four parcels from each other. Wire and chain-link fencing oriented east to west near the middle of the parcels at 1438 and 1500 Capitola Road, separates the north half of the parcels from the south half. Bollard and chain barriers have been installed by the current owner along the north parcel boundaries at 1412 and 1514 Capitola Road to prevent vehicle entry onto the vacant parcels.

3.7 Utilities

Property water, sewer, storm drain, and solid waste services are provided by the City of Santa Cruz; and electricity and gas are provided by Pacific Gas and Electric.

3.8 Current Uses of Adjoining Properties

Capitola Road forms the north Property boundary of the four contiguous parcels. The north side of Capitola Road in the Property vicinity is lined with small shops and commercial enterprises, including a hair salon, a tattoo parlor, a coffee shop, a liquor store, and a clothing alterations shop. 15th Avenue intersects Capitola Road directly north of the parcel at 1412 Capitola Road. The Capitola Laundry Mat and an open field of undeveloped land border the Property to the east. Undeveloped land, houses, and the north end of Linnea Court border the Property to the south. A residential development along Leila Court is to the west.

4.0 USER PROVIDED INFORMATION

According to E1527-13, in order to qualify for one of the Landowner Liability Protections (LLPs)² offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the user (or person relying on a Phase I ESA) must provide certain information (if available) to the environmental professional preparing the report. The Users of this report, including the staff representatives of MidPen Housing, identified the current Property manager, Doug DuBois, Senior Real Property Agent for the County of Santa Cruz Department of Public Works as the person best qualified to provide answers to the ASTM Standard E1527-13 User Questionnaire. The following summarizes information provided Mr. DuBois in response to this questionnaire.

4.1 Title Records

RRM verified through the SCCAO the Property APNs and the current fee title holder.

4.2 Environmental Liens or Activity and Use Limitations

Mr. DuBois indicated that to the best of his knowledge, there are no environmental liens or activity and use limitations related to the Property.

4.3 Specialized Knowledge

Mr. DuBois indicated that he does not have any specialized knowledge or experience that is material to recognized environmental conditions, as defined in 40 CFR 312.28, in connection with the Property.

4.4 Commonly Known or Reasonably Ascertainable Information

Mr. DuBois is not aware of any commonly known or reasonably ascertainable information that is material to recognized environmental conditions, as defined in 40 CFR 312.28, in connection with the Property.

4.5 Owner, Property Manager, and Occupant Information

SCCAO reported that the current Property owner is Santa Cruz County Redevelopment Successor Agency (Primary). Mr. DuBois, as Senior Real Property Agent for the County of Santa Cruz Department of Public Works, manages the Property for the County. The two houses on the Property are currently unoccupied.

4.6 Reason for Performing Environmental Site Assessment

The purpose of this ESA was to determine the potential for soil and groundwater contamination resulting from the use of hazardous substances or petroleum products on or near the Property. The ESA was performed at the request of MidPen Housing. MidPen intends to redevelop the Property for use as a mixed-use development, including affordable family rental housing and medical and dental clinics and associated offices.

² LLPs is the term used to describe the three types of potential defenses to Superfund liability in EPA's Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability ("Common Elements" Guide) issued on March 6, 2003.

4.7 Review of Previous Environmental Reports

This Phase 1 ESA is an update of an earlier Phase 1 ESA previously prepared for the same Property and issued by RRM on July 13, 2018. The earlier report was used as a template for the current report; data sources were re-queried, and information has been updated throughout, where appropriate.

Mr. DuBois indicated that other than the earlier Phase 1 report, he was not aware of any previous environmental reports that exist for the Property.

MidPen staff provided a June 1994 Phase 1 Environmental Assessment for the parcel at 1438 Capitola Road, and an October 1994 Remedial Action Summary Report for the same parcel. The 1994 Phase 1 assessment revealed the presence of surface soil hydrocarbon impacts from the storage fuels and other materials pertaining to the operation and maintenance of heavy equipment used by The Road Company, a tenant of the parcel from about 1985 through 1993. The Remedial Action Summary Report described the proper excavation and removal of the impacted soil, soil confirmation sampling and laboratory analysis, and proper disposal of the impacted soil. The report was submitted to the Santa Cruz County Environmental Health Services (SCCEHS), and in October 1994, SCCEHS staff issued a letter stating that no further assessment was needed.

4.8 Permits and Hazardous Materials Management Plans (HMMP)

Mr. DuBois indicated that he was not aware of any permits or management plans for hazardous materials in connection with the Property.

A former HMMP, in effect between November 1991 through November 1993, was discovered in SCCEHS files in connection with the operations of The Road Company's use of the 1438 Capitola Road parcel. Reportedly, the operation used and stored diesel fuel, gasoline, grease, engine and gear oil, waste oil, and compressed welding gasses: acetylene and oxygen. The HMMP was terminated in December 1993, and all bulk hazardous materials were removed from the parcel at that time. Based on available information, there is no evidence indicating the former HMMP site is an environmental concern.

5.0 RECORDS REVIEW

The purpose of the records review was to obtain and review readily available public records in order to identify recognized environmental conditions associated with the Property, and conditions on surrounding properties that may have resulted in contamination to soil or groundwater at the subject Property.

Information obtained from the following sources has been incorporated into this assessment:

- EDR³ Radius Map™ Report
- Historical topographic maps
- Historical aerial photographs
- Historical address listings
- State Water Resources Control Board GeoTracker database
- Santa Cruz County Environmental Health Services files

3 Environmental Data Resources, Inc.

5.1 Standard Environmental Record Sources

Environmental Data Resources, Inc. (EDR) provides a research service that regularly reviews databases maintained by the U.S. Environmental Protection Agency (US EPA), the California Department of Toxic Substances Control (DTSC), California Environmental Protection Agency (Cal-EPA), California Integrated Waste Management Board, California Department of Health Services (Cal-DHS), the California State Water Resources Control Board (SWRCB), and other federal, local and state agencies. Listed below is a summary of findings of the EDR Radius Map Report. The search radius for each database is specified in ASTM standard E1527-13 (for the ASTM specified Federal, State, and Local records) or was determined by EDR based on the type of records searched. Additional information regarding the databases searched, including the search radius for each database, can be obtained from the EDR Radius Map™ Report included herein as Attachment B.

5.1.1 EDR Radius Map™ Report Summary

Review of readily ascertainable information from governmental environmental databases resulted in the following listings:

EDR RECORDS SEARCH SUMMARY FINDINGS			
Database	Search Radius in miles	Number of Sites	Includes Property?
EnviroStor Database (ENVIROSTOR)	1.0	3	No
State Leaking Underground Storage Tank List (LUST)	0.5	10	No
Spills, Leaks, Investigations & Cleanup Program (CPS-SLIC)	0.5	2	No
Active UST Facilities (UST)	0.25	2	No
Cal Environmental Reporting System Hazardous Waste Management (CERS HAZ WASTE)	0.25	2	No
Statewide Environmental Eval. and Planning System (SWEEPS UST)	0.25	3	No
Historical Database of UST Sites (HIST UST)	0.25	4	No
Cal Environmental Reporting System Regulated ASTs & USTs (CERS TANKS)	0.25	2	No
The Facility Inventory Database (CAL FID UST)	0.25	3	No
Resource Conservation & Recovery Act Non-Generators of hazardous waste(RCRA NonGen/NLR)	0.25	4	No
Certified Unified Program Agency (CUPA Listings)	0.25	2	No
Historical Hazardous Waste & Substances Sites List (Hist-Cortese)	0.5	6	No
EDR Exclusive Historical Automobile Filling and Service Stations (EDR Hist Auto)	0.125	2	No

In addition to the databases listed above, EDR searched several others in which no listings were found within the specified search radii. A list of the databases with no sites included at or near the Property is included on Pages 4 through 7 in the executive summary of EDR's Radius Map Report in Attachment B.

5.1.2 Orphan Sites

EDR's Radius Map Report typically contains a list of so-called "orphan" sites, the locations of which EDR cannot pinpoint from information available in the databases. For this ESA, no orphan sites were listed.

5.1.3 Subject Property

The subject Property (1412, 1438, 1500, and 1514 Capitola Road) was not listed in any of the databases searched by EDR.

5.1.4 EDR Sites of Potential Concern

RRM reviewed nearby and adjacent properties within the Property vicinity that were listed in the EDR report as having known current and/or historical unauthorized releases of petroleum hydrocarbons and other contaminants. Two of these sites were determined to be located near enough to the Property to have possibly affected Property subsurface soil or groundwater conditions:

- Former Live Oak Texaco (formerly Live Oak Service) at 1671 Capitola Road; and
- Ultramar, Inc., (now a Valero station) at 1701 Capitola Road.

These sites are discussed in more detail below.

Former Live Oak Texaco (Live Oak Service) 1671 Capitola Road was the site of Live Oak Texaco and Live Oak Service (auto repair shop). The site is located about 220 feet east of the Property, and is currently a U-Haul rental franchise, and a smog check business. In February 1990, six underground storage tanks (USTs), including four 4,000-gallon gasoline USTs, one 6,000-gallon gasoline UST, and one 300-gallon waste oil UST were removed from the site. Hydrocarbon odors were noted during the removals, and the USTs were found to be in poor condition, with visible holes. Soil samples collected at the time reportedly contained total petroleum hydrocarbon-as-gasoline (TPHg) concentrations up to 3,600 milligrams per kilogram or parts per million (ppm), and 8.2 ppm of benzene.

In September and October 1990, over 1,000 cubic yards of gasoline-impacted soil were excavated at the location of the former USTs. Up to 1,200 mg/kg TPHg was detected in soil samples collected on the floor of the excavation from a depth of approximately 19 feet below ground surface (bgs).

In April 1991, seven soil borings were advanced; two of the borings were converted to 25-foot soil vapor extraction (SVE) wells. The soil from one of the SVE well borings, VW-2, at the south corner of the site, was noted by the SCCEHS inspector as having a strong odor and coloration.

In April and May 1994, soil samples were collected in the vicinity of the dispenser islands from depths of 1.5 to 4.5 feet bgs. In these samples up to 220 mg/kg TPHg and 3.8 mg/kg benzene were detected.

In June 1994, approximately 450 cubic yards of soil were excavated from around the piping trenches and dispenser islands. Analysis of thirteen confirmation soil samples collected from the floor of the excavation at depths ranging from 2.5 feet to 11 feet bgs did not contain detectable gasoline compounds with the exception of a trace concentration of total xylenes detected in one soil sample.

March 1995, seven exploratory borings, B-1 through B-4 were advanced; three of the borings were converted to monitoring wells MW-1 through MW-3. The borings were located in and around the former UST and dispenser excavations. Maximum concentrations of TPHg (580 mg/kg) was detected in soil

samples collected from the well borings at a depth of 24.5 feet bgs in unsaturated soils. The maximum boring depth was 24.5 feet. The greatest TPHg concentrations were detected between 19 to 24.5 feet bgs in five of the seven borings MW-2, MW-3, B-1, B-2, and B-3.

In January 1996, off-site groundwater monitoring well MW-4 was installed at the Live Oak Supermarket. In March 1996, a 0.6-foot-thick layer of separate-phase hydrocarbons (SPH) was measured in monitoring well MW-4. A passive skimmer was subsequently installed in Well MW-4 in April 1996. A total of approximately 3.5 gallons of SPH was skimmed from Well MW-4 between 1996 and 1998.

In December 1997, three additional off-site groundwater monitoring wells, MW-5, MW-6, and MW-7, were installed to establish the extent of the plume to the east, west, and south of MW-4, respectively. MW-5 and MW-7 were located on the Live Oak Market property; and MW-6 was located on the Live Oak School District property. In February 1999, a total of four grab groundwater samples (GW-1 through GW-4) were collected, two from the upgradient end of the Site and two from south of MW-7. Laboratory analysis of the grab samples revealed no TPHg, or the gasoline additive methyl tert-butyl ether (MTBE).

In July 2006, monitoring well MW-8 was installed. In-situ Submerged Oxygen Curtain (iSOC®) units were installed in wells MW-3 and MW-4, in order to raise groundwater dissolved oxygen concentrations to enhance hydrocarbon biodegradation.

In January 2009 a passive soil gas survey was conducted to better define the lateral extent of the residual contamination. Results indicated that hydrocarbons extend from the former source area, to beneath the Live Oak Supermarket, and beyond well MW-7, located about 50 feet south of the market to the southwest. Minor concentrations of impacted groundwater have also been observed to the west (closer to the Property) beneath the Live Oak Supermarket parking lot between the market and the laundromat.

In August 2010, 2-inch diameter monitoring well MW-4 was destroyed and replaced with a 4-inch diameter well to facilitate groundwater extraction at the most contaminated location, for hydrocarbon mass removal and migration control. Groundwater extraction operations commenced in late August 2010, and ended June 23, 2012. Approximately 144,000 gallons of contaminated groundwater had been extracted, treated, and discharged, under valid permit.

With the adoption of the Low-Threat Underground Storage Tank Cleanup Policy (the Policy) by the State in August 2012, the site was evaluated for compliance with Policy site closure criteria. With the acknowledgement that residual soil and groundwater contamination underlie the site and nearby properties, and relying on time and natural attenuation to reduce the levels of residual contamination and any associated risks, the site was granted closure under the Policy on June 14, 2013.

Due to the groundwater flow direction, the proximity of this site to the Property, the fairly permeable nature of the soils, and the known extent of the residual contamination, it is likely that very low concentrations of petroleum hydrocarbons originating from this site may be detected in groundwater and possibly soil vapor at the Property, particularly beneath the 1514 Capitola Road parcel. However, the concentrations would likely be lower than any current regulatory threshold, would be expected to eventually decrease to non-detectable levels over time, and would not be expected to pose a risk to future Property development, or occupants.

Ultramar, Inc. 1701 Capitola Road currently is the site of a Valero gas station. The Valero site, about 435 feet east of the Property, currently has no open fuel release case under oversight by local or state regulatory agencies. However, the site was once occupied by a Beacon-branded gas station which had historical

environmental investigations; these included subsurface soil sampling for a 1989 UST and product line removal, a 1996 soil and groundwater investigation, and a 2002 soil investigation.

The 1989 subsurface soil investigation revealed a concentration of 110 ppm TPHg in soil at approximately 20 feet bgs near the fill-port end of the former gasoline USTs removed in 1989; this impacted soil was located on the northeast portion of the site and was not excavated. The vertical extent of the hydrocarbon impact was not determined.

In November 1996, a site subsurface investigation included nine direct-push soil borings and one cone penetrometer testing (CPT) boring. Groundwater was encountered at approximately 22 feet bgs. Soils encountered in the CPT boring were classified as clayey silts and silts to 13 feet bgs, a gravelly sand from 13 feet to 20 feet bgs, and a sand from 20 feet to 26.25 feet bgs. Grab groundwater samples collected during the investigation revealed no detectable concentrations of hydrocarbons with the exception of 1.3 parts per billion (ppb) of total xylenes in a grab groundwater sample collected near the southwestern portion of the site.

The most recent investigation at the site occurred in October 2002, when the USTs and associated piping were upgraded. Soil samples were collected beneath the former USTs and piping to assess impact. Although methyl tertiary butyl ether (MTBE) was reportedly detected above the environmental screening level for MTBE, in soil samples collected from the southwestern portion of the UST pit and beneath the former dispensers on the southwest corner of the site, Santa Cruz County Environmental Health Services stated in a February 27, 2003 letter to Ultramar that further assessment was not needed.

Due to the distance and direction of this site from the Property (about 435 feet east, and cross-gradient to the south south-westerly direction of groundwater flow), the low concentrations detected, the age of the detections (most recently about 17 years ago), and the site regulatory status in regard to the historical releases, residual hydrocarbon impacts from the 1701 Capitola Road site do not appear to pose a threat to soil or groundwater conditions at the Property.

6.0 HISTORICAL REVIEW

6.1 Physical Setting and Historical Use Sources

Several sources were used to evaluate the physical setting and historical uses of the Property. These sources included historical topographic maps, historical aerial photographs, historical address listings, an interview with the current Property owner, and several client-provided historical articles regarding the Property, particularly the 1438 Capitola Road parcel, and its historical significance. The following details RRM's inquiry regarding the physical setting and historical Property uses.

6.1.1 Historical Topographic Maps

Topographic maps (topos) are created and published by the United States Geological Survey. Historical topos are useful for evaluating the overall development history of an area. Historical topos for the Property and vicinity were obtained from EDR. EDR provided copies of topographic maps for the Property vicinity for the years 1912, 1914, 1954, 1968, 1978/'82/'83, 1980/'81, 1987, 1994, and 2012. Selected details pertaining to the Property vicinity from each map are described below.

1912 (scale: 1:62,500)

The Property and the majority of the immediately surrounding area appear sparsely developed. Individual buildings are represented by tiny black square symbols; none are shown on the Property parcels, or on immediately neighboring parcels. In addition to Capitola Road, 17th Avenue (or its precursor) is shown extending south-southwest from its intersection with Capitola Road, but not to the north. And what is now Chanticleer Avenue is shown leading north-northeast away from Capitola Road, but not to the south. "Liveoak School" is indicated on the south side of Capitola Road, to the east of the Property, beyond 17th Avenue. What will become Brommer Street to the south of the Property is shown by a double-dashed line, likely indicating a dirt or unimproved road. The future Brommer Street is shown leading west from 17th Avenue, but not to the east. A Southern Pacific railroad line is shown to the south of the future Brommer Street.

1914 (scale: 1:62,500)

As above.

1954 (scale: 1:24,000)

Development has significantly increased in the surrounding Property vicinity. Four structures are shown on the Property parcels, and increased development is evident on both sides of Capitola Road. Highway 1 has been constructed to the north, Harper Street has been developed to the south, and Brommer Street is more extensive to the east and west of 17th Avenue. El Dorado Avenue has been developed to the west of the Property, and 16th Avenue is shown on the opposite side of Capitola Road from the northeast corner of the Property.

1968 (scale: 1:24,000)

The Property and surrounding vicinity were shaded in pink, indicating dense development, and individual structures were also shown. Otherwise, this map is very similar to the 1954 map.

1978 / 82 / 83 (scale: 1:100,000)

Shows only road positions; no labels or other features anywhere near the Property.

1980 / 81 (scale: 1:24,000)

Very similar to the 1968 and 1954 maps. Four structures are shown on the Property parcels. The route of Capitola Road near Soquel Avenue, west of the Property, has been altered, and the large shopping areas along both sides of 41st Avenue to the north and south of Capitola Road are now shown.

1987 (scale: 1:50,000)

Only road positions and dense development are shown in the Property vicinity.

1994 (scale: 1:24,000)

Similar to the map from 1980/81, with additional larger developments to the south of the Property along Brommer Street. The state of development in the Property vicinity is essentially as it is currently.

2012 (scale: 1:24,000) Individual structure symbols and development shading were not depicted on this topo. Only the major streets, water features, and topographic contours were shown.

6.1.2 Aerial Photograph Review

RRM reviewed digitized aerial photographs of the Property and vicinity that were obtained from EDR. Aerial photographs of the Property and vicinity were available for the years 1931, 1940, 1943, 1956, 1968, 1974,

1982, 1993, 2005, 2009, 2012 and 2016. The purpose of the aerial photograph review was to determine historical Property uses and to verify the information collected from other sources. Summary results of this review are presented below. All photos were provided at a scale of 1 inch equal to 500 feet, or 1:6,000.

1931

Capitola Road is two-lane and very light in color; and appears as unpaved. Three of the four Property parcels are developed with modest houses set back 60 to 80 feet from the road, and larger structures appear to be present behind the houses; indicating chicken coops. The area had a thriving poultry industry prior to mid-1930s. Many similarly shaped structures are evident on other nearby parcels. The easternmost parcel of the four that comprise the Property (1514 Capitola Road) appears to be occupied by a small barn or tractor shed near the middle of the parcel. As is the case currently, the south portions of the four parcels do not appear to be developed. 16th Avenue appears to be an unpaved lane leading north-northeast from the opposite side of Capitola Road near the northeast Property corner. El Dorado Avenue, Harper Street, and 17th Avenue appear to be present to the west, south, and east, respectively. Most of the land in the Property vicinity appears to be in rural residential and agricultural use.

1940

The photo quality is poor: the only discernable difference from the 1931 photo is the greater number of dwellings and small orchards on the surrounding properties.

1943

As above.

1956

Major development is evident on the Property and in the Property vicinity. Each of the four parcels appears to be occupied by a house, and what appear to be extensive gardens behind the houses. All major roads that currently exist have been constructed. The area appears to be primarily residential, and commercial or light industrial activities are also evident by the presence of large structures, likely barns or coops, on several nearby parcels.

1968

15th Avenue has been constructed on the north side of Capitola Road, opposite the Property, along with the subdivision it serves, and the laundromat and Live Oak Market are now constructed on the parcels to the east of the Property. Remaining areas in the Property vicinity are generally as above.

1974

The houses on each of the four parcels appear to be present. 1412 and 1438 Capitola Road appear to be occupied by large barns to the south of the houses, and there are what appear to be several small sheds and vehicles to the south of the house at 1500 Capitola Road. Only a single small house and several large trees appear to be present at 1514 Capitola Road. The south portions of all four parcels remain undeveloped. The surrounding neighborhoods appear much as they do today, except that Leila Court to the west of the Property currently, and several other smaller, development-specific nearby streets, have not yet been built.

1982

As above. Sidewalks are evident along much of Capitola Road by this time.

1993

Leila Court and the development it serves has been constructed to the west of the Property. Trees appear

to be present along the border of the south half of 1412 Capitola Road, and the south half of 1438 Capitola Road appears to be in use for an unidentifiable commercial or industrial use. Piles of materials and/or equipment appear to be scattered across the south half of the parcel. 1500 and 1514 Capitola Road are as in 1982 and 1974, with the decades of growth evident in the larger trees.

2005

All the structures formerly at 1412 Capitola Road have been removed. 1438 and 1500 Capitola Road appear as they do today. The house at 1514 Capitola Road is still present in this photo, although it is difficult to discern among the overgrowth of the trees. The surrounding neighborhoods appear as they do today.

2009

As above.

2012

The house that formerly existed at 1514 Capitola Road has been removed. Otherwise, as above.

2016

As above.

A copy of EDR's Aerial Photo Decade Package is presented in Attachment D.

6.1.3 City Directories

City Directories (by Polk and Haines) are annual street directories that provide tenant and/or owner information for specific addresses. A limited collection of City Directories that included listings for the Property and surrounding addresses on Capitola Road were available through EDR. EDR also sourced address listings from other sources such as Cole Information Services, and Dun and Bradstreet. Address listings were searched in approximately five-year intervals.

1960 (earliest listing provided.)

Address	Occupant
1412 Capitola Road	Ray J. Richard
1438 Capitola Road	Walter R. Goulard
1500 Capitola Road	Frank Duarte
1514 Capitola Road	Mrs. Gertrude DeAgüero

1964

Address	Occupant
1412 Capitola Road	John J. Spurger
1438 Capitola Road	Walter R. Goulard
1500 Capitola Road	Maurice Berger
1514 Capitola Road	Vacant

1971

Address	Occupant
1412 Capitola Road	Darrel Jones

1971 (continued)

Address	Occupant
1438 Capitola Road	No Return
1500 Capitola Road	Lee Zieglmeier
1514 Capitola Road	Mary E. Thompson

1975

Address	Occupant
1412 Capitola Road	Susan Hopper
1438 Capitola Road	Walter R. Goulard
1500 Capitola Road	Lee Zieglmeier
1514 Capitola Road	Vacant

1982

Address	Occupant
1412 Capitola Road	Address Not Listed
1438 Capitola Road	Lacki Electric
1500 Capitola Road	Circle Mobile Foods/Sherwood LTD
1514 Capitola Road	Vacant

1987

Address	Occupant
1412 Capitola Road	Address Not Listed
1438 Capitola Road	Address Not Listed
1500 Capitola Road	Circle Mobile Foods/Sherwood LTD
1514 Capitola Road	Address Not Listed

1992

Only 1514 Capitola Road is listed, with Sandra Loskutoff as the occupant.

1995, and 2000

None of the addresses associated with the Property are listed for these years.

2005

Only 1514 Capitola Road is listed: occupant unknown.

2010

Address	Occupant
1412 Capitola Road	Address Not Listed
1438 Capitola Road	Live Oak Family Resource Center
1500 Capitola Road	Occupant Unknown
1514 Capitola Road	Sandra Loskutoff

2014

Only 1438 Capitola Road is listed, with Jackie Faber as the occupant.

A copy of EDR's City Directory Image Report is presented in Attachment E.

6.2 Historical Use Summary for the Property

The parcel lots comprising the Property were initially developed circa 1916, and intended to be "ranchettes" for chicken and flower farming. Prior to that time, the Property was vacant, undeveloped land. A 1931 air-photo shows houses on the parcels at 1412, 1438, and 1500 Capitola Road, along with large sheds or barn-like structures to the south of the houses. It's likely they were chicken coops, and that chickens were raised on the Property at that time, as it was a popular local enterprise. By the mid 1950s houses and coops or barns existed on all four parcels. Available records indicate that the four parcels remained in this configuration and use (suburban small farming), until as late as 1985.

The 1985 City Directory lists The Road Company as the tenant at 1438 Capitola Road. The Road Company was a general engineering construction company specializing in road building. That organization used the parcel to store, service, and maintain the heavy, mechanized construction equipment used in the business. Based on available documentation, The Road Company vacated the parcel in early 1994. A Phase 1 Environmental Assessment of the 1438 Capitola Road parcel was conducted upon their departure, along with a limited remedial action consisting of the County-approved excavation, characterization, and disposal of hydrocarbon-impacted surface soil.

By 2005, the house and other developments on the 1412 Capitola Road parcel had been removed; houses on the other three parcels remained, but no barn, coops, or other signs of farming activities was evident. By 2012, the house that existed at 1514 Capitola Road had been removed, and the Property configuration and use - rental houses on large empty lots - remained essentially the same from that time until recently, when the houses were vacated in anticipation of Property redevelopment.

6.3 Historical Use Summary for Adjacent Parcels

Surrounding parcels in the Property vicinity were initially developed along with the Property parcels, after circa 1916 when the parcel lots were subdivided. From the earliest aerial photo from 1931, parcels adjacent to the Property to the west, south, and east appeared to be occupied by farms. The land to the north beyond Capitola Road remained undeveloped.

There is a gap in the historical records provided by EDR between 1931 and the mid 1950s. By 1956, houses, many with coops or barns, existed to the west, south, and east, and half of the land to the north, bordering Capitola Road opposite the Property, appears to have been developed with a large house, the other half remaining vacant. By 1968, the Live Oak Market and laundromat had been constructed to the east of the Property, along with 15th Avenue to the north, and the new subdivisions it serves.

Leila Court, located to the west of the Property, was constructed in the early 1990s, the last of the current streets in the vicinity to be built. Land use around the Property has remained the same since then, with the infilling of many of the larger undeveloped lots and undeveloped portions of lots with higher density single and multifamily houses.

7.0 PROPERTY INSPECTION

7.1 Methodology and Limiting Conditions

The purpose of the inspection was to further evaluate Property conditions with respect to the current or previous presence of contamination from hazardous materials, petroleum hydrocarbons, and hazardous waste. RRM staff inspected the Property on December 31, 2019. The Property inspection was limited to areas that were immediately accessible and did not require disturbing occupants or the dismantling of structures.

7.2 General Site Setting and Observations

The Property is located in a mixed residential and light commercial neighborhood in the unincorporated census-designated place of Live Oak, Santa Cruz County, California. Currently, the houses at 1438 and 1500 Capitola Road are vacant. The remainder of the Property is vacant, open pasture. Many large trees surround the houses, the west Property boundary, and the parcel boundary between parcels 026-741-12, and -13 (1412 and 1438 Capitola Road).

7.3 Site Improvements and Building Construction

The Property is improved with two Craftsman-style single family dwellings of irregular plan, wood frame and siding, intersecting gables, and composite shingle roofs. County Assessor records reviewed during the research for this report suggest the house at 1438 was constructed in 1940, and the house at 1500 was constructed in 1932. However, other evidence⁴ suggests the house at 1438 was constructed sometime prior to 1923, and possibly as early as 1916. The interiors of the houses were not inspected during this investigation; however, based on the age of their construction, it is likely that they contain lead-based paint and/or asbestos-containing material.

7.3.1 HVAC Systems

There are no air conditioners or cooling systems present on the Property.

7.3.2 Elevators and Conveyances

There were no elevators or similar conveyances observed on the Property.

7.3.3 Industrial Equipment / Manufacturing Processes

There was no industrial equipment present at the Property during this assessment.

7.3.4 Radiological Hazards

Radiological hazards are conditions that result from the deposition, storage, or use of radioactive substances that pose a threat to human health or the environment. There was no evidence of radiological hazards at the Property or in the vicinity.

⁴ January 5, 2018 letter from J. Steen and J. Michalak to the County of Santa Cruz Historic Resources Commissioner, C. Swift.

7.3.5 Underground Storage Tanks (USTs)

There was no evidence of current USTs observed on the Property or discovered during this assessment.

7.3.6 Aboveground Storage Tanks (ASTs)

There was no evidence of ASTs observed on the Property or discovered during this assessment.

7.3.7 Hydraulic Lifts and Equipment

Hydraulic equipment was not observed on the Property during this assessment.

7.3.8 Generators and Emergency Power

No generator or other power source was observed.

7.3.9 Wastewater Treatment, Clarifiers, Separators

No waste treatment facilities, clarifiers, or separators were observed at the Property during the inspection.

7.3.10 Pits, Ponds, Lagoons

Several areas of standing water were observed at the Property. These areas were located along the southern border and in low-lying areas where water collects during rainstorms. These areas of standing water did not appear to be associated with wastewater treatment or dumping.

7.3.11 Septic Systems

No septic systems or evidence of septic systems were observed on the Property during this assessment. However, based on the ages of the houses and former houses, it is likely they had or have septic systems.

7.3.12 Stained Soil / Distressed Vegetation

Stained soil and/or distressed vegetation can indicate the presence of contamination or hazardous substances inhibiting the normal growth of plants. RRM staff did not observe any area on the Property with strained soil or distressed vegetation.

7.3.13 Spills, Leaks, Corrosion, and Odors

RRM staff did not observe any spills, leaks, corrosion or odors that could indicate the presence of hazardous materials, during the Property inspection.

7.3.14 Cisterns, Sumps, Floor Drains

There were no cisterns or interior floor drains observed on the Property.

7.3.15 Storm Drains, Other Drains

Three storm drain inlets were observed: one near the southwest corner of the parcel at 1412 Capitola Road, one along the western border of 1412 Capitola Road, and the other near the south boundary of the parcel at 1500 Capitola Road.

7.3.16 Mines, Oil and Gas Wells

There are no documented mines, oil, or gas wells on or near the Property.

7.3.17 Pipelines

A storm sewer lateral transits the south portion of 1412, 1438, and 1500 Capitola Road, about 10 to 15 feet north of the south Property boundary. No other documented pipelines or other conveyances for other than common utilities (water, electrical) exist on the Property, or within close enough proximity to affect the Property.

7.3.18 Polychlorinated Biphenyls (PCBs)

PCBs are insulating or coolant fluids that are commonly found in indoor fluorescent light ballasts manufactured before 1979 and in power pole transformers. A transformer was observed mounted to a telephone pole situated between the two structures adjacent to the sidewalk. The condition of the transformer could not be determined.

7.4 Hazardous Substances in Connection with Identified Uses

No hazardous materials or substances (i.e., detergents, other cleaning compounds, paints, thinners, oils, solvents, etc.) were observed during the Property inspection

7.5 Unidentified Substance Containers

No unidentified substance containers were observed on the Property during the inspection.

7.6 Other Conditions Noted

Evidence of transient activity was observed in several areas during the Property inspection. These areas were observed behind the structure at 1438 Capitola Road and in heavily vegetated areas near the structures. Evidence included large amounts of trash and refuse, sleeping bags, clothing, and tent shelters. A hot tub was observed adjacent to the structure at 1438 Capitola Road. The tub was full of water and did not have a cover. A four-inch diameter iron pipe was observed daylighting approximately four feet above the ground adjacent to a tree in the center of the Property. Another iron pipe, approximately two inches in diameter, was observed daylighting approximately three feet above the ground in the center portion of the Property.

8.0 INTERVIEW

RRM interviewed Mr. Doug DuBois, Senior Real Property Agent for County of Santa Cruz Department of Public Works, a representative for the current Property owner, on December 19, 2019. Mr. DuBois reported

that he had no detailed information on the previous Property uses beyond the presence of the houses; and that he was not aware of the presence or use of any hazardous materials or liquids, on or near the Property.

9.0 FINDINGS

The following summarizes the information obtained from the historic record review, aerial photograph review, topographic map review, address listings, interview, and Property inspection.

The Property is comprised of four parcels totaling approximately 3.7 acres located at 1412, 1438, 1500, and 1514 Capitola Road, in the unincorporated, census-designated place of Live Oak, in Santa Cruz County, California. The Property location is shown on the Soquel, California Quadrangle of the United States Geologic Survey (USGS) 7.5-minute topographic map series (Figure 1). Surface topography in the Property vicinity is generally flat, with a very slight slope to the south. Property surface elevation ranges from about 83 feet above mean sea level near Capitola Road, to 76 to 78 feet msl along the south Property boundary. The nearest surface water to the Property is Rodeo Creek, about 2,800 feet east, which drains to Corcoran Lagoon, and ultimately Monterey Bay, about 1 mile to the south.

The Property is currently occupied by two Craftsman-style houses of approximately 1220 square feet (1500 Capitola Road) and 1400 square feet (1438 Capitola Road), that are currently unoccupied.

Historic topographic maps, historical aerial photographs, and historical street directories were used to determine historic Property uses. From these sources it was determined that the Property, was initially developed in or about 1916 as four "ranchettes", or small residential farm parcels. Available evidence suggests farming activities, likely consisting of chicken or flower farming, continued on the Property from at least the early 1930s through about 1985. In or about that same year, a road construction company leased or rented the parcel at 1438 Capitola Road for the storage, servicing, and repair of their heavy equipment. The Road contractor vacated the Property in or about 1994, but their tenancy resulted in minor hydrocarbon impacts to surface soils. These were properly addressed to the satisfaction of Santa Cruz County Environmental Health Services staff that same year.

From circa 1985, all previous farming operations on the parcels appears to have ended, and the Property was primarily in residential use.

EDR identified two hydrocarbon release sites near enough to the Property to have possibly affected Property subsurface conditions. Low concentrations of residual hydrocarbon contaminants from the former Live Oak Texaco at 1671 Capitola Road may be traveling to the south-southwest in groundwater or soil vapor near to or beneath the east Property boundary. If present at all, they would likely be at very low concentration, and would not be likely to pose a threat to Property redevelopment of future Property occupants.

On the opposite side of the intersection at 17th Avenue and Capitola Road, at 1701 Capitola Road, is an active Valero-branded gas station that has been the site of previous low-concentration hydrocarbon releases. But due to the distance and direction of this site from the Property (about 435 feet east, and cross-gradient to the south south-westerly direction of groundwater flow), the low concentrations detected, the age of the detections (most recently about 16 years ago), and the site regulatory status in regard to the historical releases, residual hydrocarbon impacts from the 1701 Capitola Road site do not appear to pose a threat to soil or groundwater conditions at the Property.

Based on reported Property conditions, available historical evidence, an interview with a representative of the current owner, and an inspection of the Property, this assessment has revealed no evidence of recognized environmental conditions in connection with the Property.

10.0 OPINION

We offer the following opinion as to whether this inquiry has identified conditions indicative of releases or threatened releases of hazardous substances, pollutants, contaminants, petroleum and petroleum products, and controlled substances on, at, in, or near to the subject Property:

- This assessment has revealed no evidence of recognized environmental conditions in connection with the Property.

11.0 CONCLUSIONS AND RECOMMENDATIONS

RRM has developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. We have performed a Phase I Environmental Site Assessment of the four land parcels at 1412, 1438, 1500, and 1514 Capitola Road (APNs 026-741-12, 026-741-13, 026-741-14, and 026-741-15), in the unincorporated census-designated place of Live Oak, Santa Cruz County, California (the Property) in conformance with the scope and limitations of ASTM Standard Practice E1527-13. Exceptions to, and limitations of the assessment are presented in Sections 2.4.

- This assessment has revealed no evidence of recognized environmental conditions in connection with the Property.
- Due to the age of the Property structures, it is likely that lead-based paints and asbestos-containing materials were used in their construction and maintenance. An assessment for the presence of these materials should be performed by a trained inspector prior to any significant redevelopment or demolition, in order to develop and implement appropriate mitigation measures.
- Due to the proximity of the Property to the former Live Oak Texaco at 1671 Capitola Road, and the south-southwesterly direction of groundwater flow, residual hydrocarbons originating from the former Texaco site may have migrated with groundwater and/or soil vapor into the soils, groundwater, and/or soil vapor beneath the east portion of the Property.

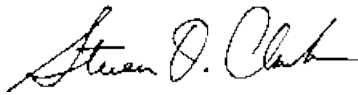
12.0 QUALIFICATIONS AND SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

The following describes the specific qualifications of the environmental professional who performed this assessment. Further detail regarding these qualifications can be obtained by contacting RRM

- **Steven Clark** is a California State Registered Professional Geologist, and Certified Hydrogeologist. Mr. Clark has been performing site assessments, investigations, and development and implementation of corrective action measures at contaminated sites for over 25 years. Mr. Clark received his Bachelor of Science degree in Geology from Humboldt State University in 1985.
- **Cate Townsend** is an RRM Senior Staff Geologist and received her Bachelor of Science degree from the University of California at Santa Cruz in 1996 and has been performing work involved with environmental site assessments and remediation since 1998.

We declare that to the best of our professional knowledge and belief, we meet the definition of Environmental Professional pursuant to 40 CFR Part 312. We have the specific qualifications based on education, training, and experience to assess a property regarding its nature, history, and setting.

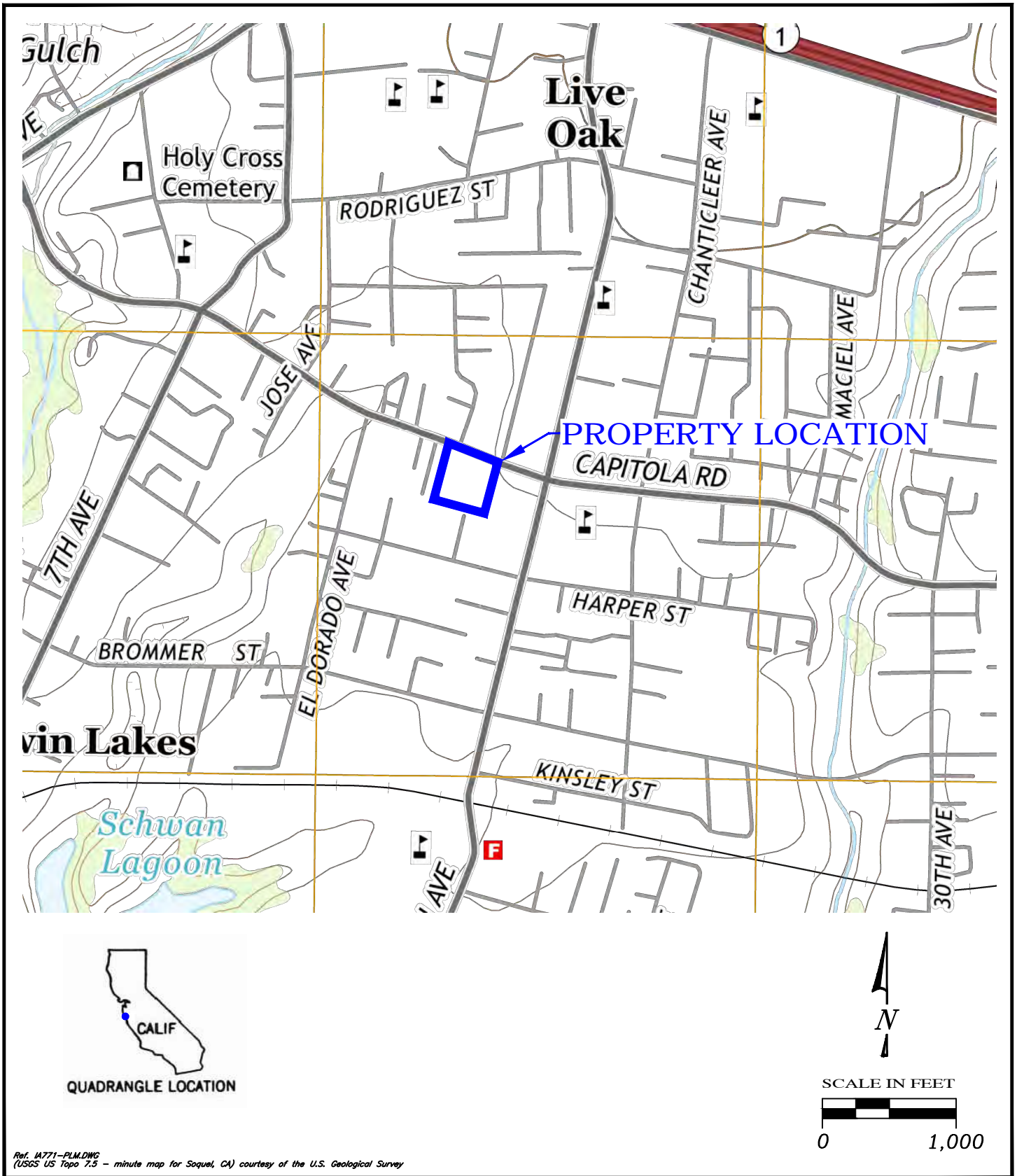
Sincerely,
RRM, Inc.



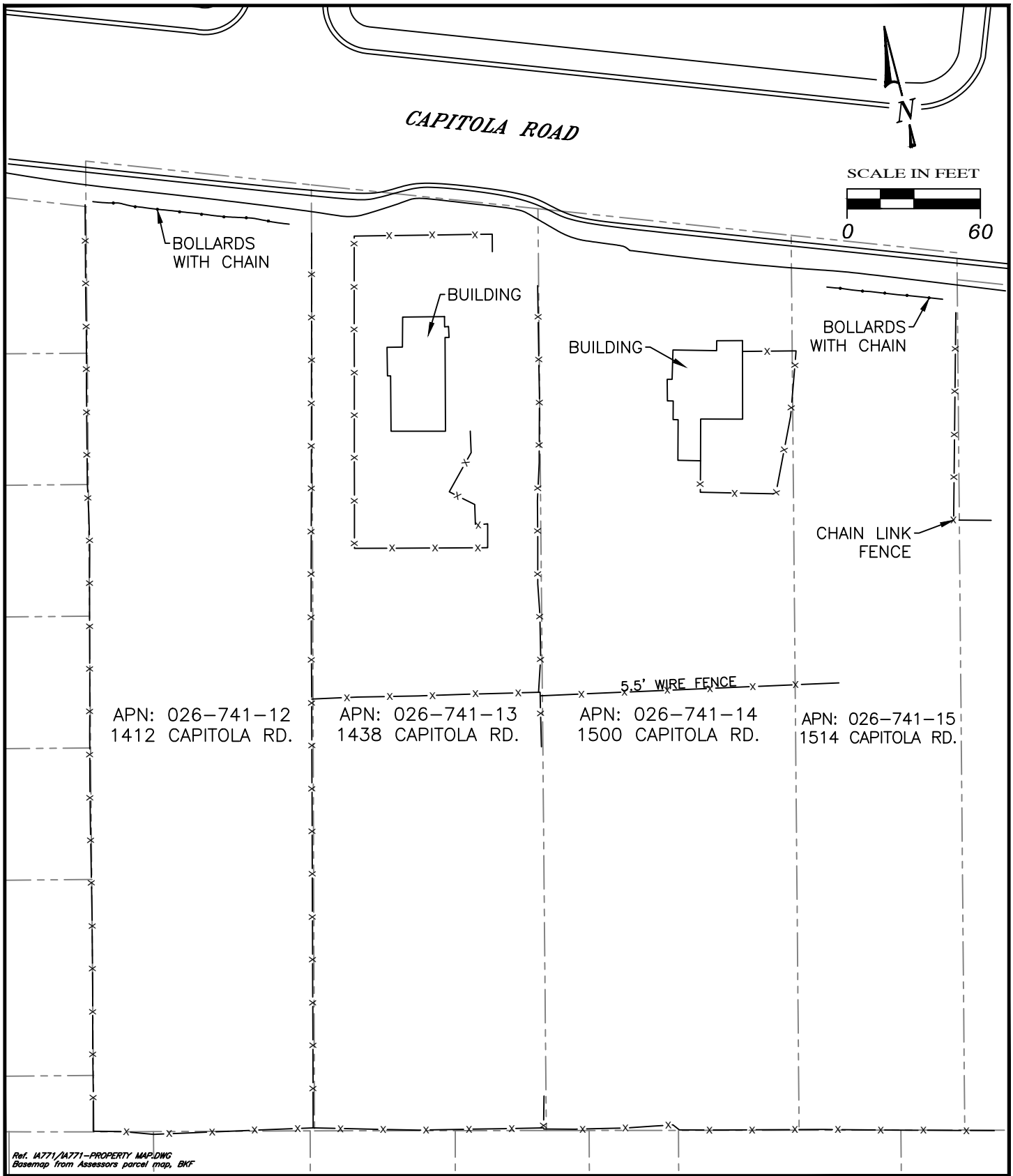
Steven D. Clark
Professional Geologist




Cate Townsend
Senior Staff Geologist



	PROPERTY LOCATION MAP	FIGURE: 1 PROJECT: IA771
	PROPERTY OF SANTA CRUZ COUNTY REDEVELOPMENT SUCCESSOR AGENCY 1412, 1438, 1500 and 1514 Capitola Road Santa Cruz, California	



PREPARED BY 	PROPERTY MAP	FIGURE: 2 PROJECT: IA771
	PROPERTY OF SANTA CRUZ COUNTY REDEVELOPMENT SUCCESSOR AGENCY 1412, 1438, 1500 and 1514 Capitola Road Santa Cruz, California	

A

PROPERTY INSPECTION PHOTOGRAPHS



1412 CAPITOLA ROAD (PARCEL) VIEWING SOUTH-SOUTHWEST FROM CAPITOLA ROAD



STORM DRAIN LOCATED ALONG WESTERN BORDER OF 1412 CAPITOLA ROAD



AREA OF STANDING WATER ALONG SOUTHERN BOUNDARY OF PROPERTY



STORM SEWER INLET AJDACENT TO SOUTHERN BORDER OF PROPERTY



STANDING WATER NEAR CENTER OF PROPERTY ON 1438 CAPITOLA ROAD (PARCEL)



VIEWING NORTH FROM CENTER OF PARCEL TOWARD 1438 CAPITOLA ROAD



SOUTH PORTION OF THE PROPERTY VIEWING EAST FROM THE WEST PROPERTY CORNER



PERCOLATION TEST PIPES IN SOUTHWEST CORNER OF 1412 CAPITOLA ROAD PARCEL



STORM DRAIN NORTHWEST CORNER OF 1412 CAPITOLA ROAD



PROPERTY VIEWED FROM NORTHEAST CORNER OF 1514 CAPITOLA ROAD



DRIVEWAY AT 1500 CAPITOLA ROAD VIEWING SOUTH FROM STREET WITH VACANT HOUSE ON LEFT



HOUSE AT 1500 CAPITOLA ROAD, VIEWING SOUTH-SOUTHWEST FROM CAPITOLA ROAD



REAR OF HOUSE AT 1500 CAPITOLA ROAD



1500 CAPITOLA ROAD PARCEL VIEWED TOWARD NORTH



TWO-INCH IRON PIPE OBSERVED NEAR CENTER OF PROPERTY ON 1438 CAPITOL ROAD PARCEL



FOUR-INCH IRON PIPE OBSERVED NEAR CENTER OF PROPERTY ON 1438 CAPITOL ROAD PARCEL



DRIVEWAY ALONG EASTERN SIDE OF HOUSE AT 1438 CAPITOLA ROAD



WEST DRIVEWAY AND PARKING AREA SOUTH OF HOUSE AT 1438 CAPITOLA ROAD



1438 CAPITOLA ROAD VIEWED FROM ADJACENT PARCEL TOWARD NORTHWEST



BACKYARD OF HOUSE AT 1438 CAPITOLA ROAD



REAR OF HOUSE AT 1438 CAPITOLA ROAD



TRASH AND REFUSE OBSERVED NEAR HOUSE AT 1438 CAPITOLA ROAD



TRASH AND REFUSE OBSERVED NEAR HOUSE AT 1438 CAPITOLA ROAD



FORMER PARKING AND STORAGE YARD TO THE SOUTH OF THE HOUSE AT 1438 CAPITOLA ROAD



WOOD WASTE ADJACENT TO HOUSE AT 1438 CAPITOLA ROAD



HOT TUB ADJACENT TO HOUSE AT 1438 CAPITOLA ROAD

B

**EDR RADIUS MAP™ REPORT
WITH GEOCHECK®**

1500 Capitola Road

1412, 1438, 1500 & 1514 Capitola Road
Santa Cruz, CA 95062

Inquiry Number: 5912059.2s

December 19, 2019

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

1412, 1438, 1500 & 1514 CAPITOLA ROAD
SANTA CRUZ, CA 95062

COORDINATES

Latitude (North): 36.9758080 - 36° 58' 32.90"
Longitude (West): 121.9850070 - 121° 59' 6.02"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 590342.2
UTM Y (Meters): 4092467.0
Elevation: 78 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5619822 SOQUEL, CA
Version Date: 2012

Southwest Map: 5602358 SANTA CRUZ, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140613
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 1412, 1438, 1500 & 1514 CAPITOLA ROAD
 SANTA CRUZ, CA 95062

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	JO SOWERWINE	1735 16TH AVE	RCRA NonGen / NLR	Higher	244, 0.046, NNE
A2	LIVE OAK TEXACO	1670 CAPITOLA RD	HIST UST	Higher	255, 0.048, East
A3	LIVE OAK TEXACO	1670 CAPITOLA RD	SWEEPS UST, CA FID UST	Higher	255, 0.048, East
A4	LIVE OAK SERVICE	1670 CAPITOLA RD	EDR Hist Auto	Higher	255, 0.048, East
A5	FORMER LIVE OAK SERV	1670 CAPITOLA RD	LUST, HIST CORTESE, CERS	Higher	279, 0.053, ENE
A6	7 ELEVEN 38005	1701 CAPITOLA RD	CERS HAZ WASTE, HIST UST, CERS TANKS, CUPA...	Higher	513, 0.097, East
A7	BEACON STATION #3529	1701 CAPITOLA RD	UST	Higher	513, 0.097, East
A8	7 ELEVEN 38005	1701 CAPITOLA RD	RCRA NonGen / NLR	Higher	513, 0.097, East
A9	ULTRAMAR INC	1701 CAPITOLA RD	EDR Hist Auto	Higher	513, 0.097, East
A10	VALERO CORNER STORE	1701 CAPITOLA RD	RCRA NonGen / NLR	Higher	513, 0.097, East
A11	BILLS BEACON STATION	1701 CAPITOLA RD	LUST, SWEEPS UST, HIST UST, CA FID UST, CERS	Higher	513, 0.097, East
B12	CALIFORNIA TUBE LAB,	1305 17TH AVENUE	ENVIROSTOR, CPS-SLIC, CERS	Lower	1019, 0.193, South
B13	FOOD & LIQUOR #63	1200 17TH AVE	SWEEPS UST, CA FID UST	Lower	1239, 0.235, South
B14	LIVE OAK AMERICAN	1200 17TH AVE	LUST, CERS HAZ WASTE, HIST UST, CERS TANKS, CUPA...	Lower	1239, 0.235, South
B15	LIVE OAK AMERICAN	1200 17TH AVENUE	UST, FINDS, ECHO	Lower	1239, 0.235, South
B16	LIVE OAK AMERICAN	1200 17TH AVE	RCRA NonGen / NLR	Lower	1239, 0.235, South
B17	SANTA CRUZ LIQUOR AN	1200 17TH AVE	LUST	Lower	1239, 0.235, South
C18	EL DORADO MEAT COMPA	1037 17TH AVE	LUST, CPS-SLIC, HIST CORTESE, CERS	Lower	1737, 0.329, South
19	CAL-CRUZ HATCHERY IN	1010 RODRIGUEZ ST	LUST, HIST CORTESE, CERS	Higher	1876, 0.355, NNW
20	SHELL STATION	705 CAPITOLA RD	LUST, HIST CORTESE, CERS	Lower	1945, 0.368, NW
C21	LEDYARD CO	1005 17TH AVE	LUST, HIST CORTESE, CERS	Lower	1963, 0.372, South
22	SANTA CRUZ SPCA	2200 7TH AVE	LUST, CERS	Higher	2256, 0.427, NNW
23	ANTHONY'S AUTO DISMA	980 17TH AVENUE	ENVIROSTOR, CUPA Listings, NPDES, WDS, CIWQS	Lower	2298, 0.435, South
24	DANCO PROPERTY	2185 CHANTICLEER ST	LUST, HIST CORTESE, CERS	Higher	2554, 0.484, NE
25	SOQUEL AVENUE PROPER	2880 AND 2890 SOQUEL	ENVIROSTOR, SCH	Higher	3403, 0.645, North

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

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-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
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

EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

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
AST..... Aboveground Petroleum Storage Tank Facilities
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 Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database
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
HIST Cal-Sites..... Historical Calsites Database

EXECUTIVE SUMMARY

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
DEED.....	Deed Restriction Listing

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
FINDS.....	Facility Index System/Facility Registry System

EXECUTIVE SUMMARY

DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
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
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
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 MGP.....	EDR Proprietary Manufactured Gas Plants
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.

EXECUTIVE SUMMARY

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

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 identifies 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 07/29/2019 has revealed that there are 3 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SOQUEL AVENUE PROPER</i> Status: No Further Action Facility Id: 44650001	<i>2880 AND 2890 SOQUEL</i>	<i>N 1/2 - 1 (0.645 mi.)</i>	<i>25</i>	<i>115</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CALIFORNIA TUBE LAB,</i> Status: Inactive - Needs Evaluation Facility Id: 71002801	<i>1305 17TH AVENUE</i>	<i>S 1/8 - 1/4 (0.193 mi.)</i>	<i>B12</i>	<i>41</i>
<i>ANTHONY'S AUTO DISMA</i> Status: Refer: Other Agency Facility Id: 44500024 Facility Id: 44750004 Facility Id: 44340006	<i>980 17TH AVENUE</i>	<i>S 1/4 - 1/2 (0.435 mi.)</i>	<i>23</i>	<i>101</i>

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 10 LUST sites within

EXECUTIVE SUMMARY

approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER LIVE OAK SERV Database: LUST REG 3, Date of Government Version: 05/19/2003 Database: LUST, Date of Government Version: 09/09/2019 Status: Completed - Case Closed Status: Post remedial action monitoring Global Id: T0608700286 Global ID: T0608700286	1670 CAPITOLA RD	ENE 0 - 1/8 (0.053 mi.)	A5	13
BILLS BEACON STATION Database: LUST, Date of Government Version: 09/09/2019 Status: Completed - Case Closed Global Id: T10000005344	1701 CAPITOLA RD	E 0 - 1/8 (0.097 mi.)	A11	37
CAL-CRUZ HATCHERY IN Database: LUST REG 3, Date of Government Version: 05/19/2003 Database: LUST, Date of Government Version: 09/09/2019 Status: Completed - Case Closed Status: Case Closed Global Id: T0608700060 Global ID: T0608700060	1010 RODRIGUEZ ST	NNW 1/4 - 1/2 (0.355 mi.)	19	76
SANTA CRUZ SPCA Database: LUST REG 3, Date of Government Version: 05/19/2003 Database: LUST, Date of Government Version: 09/09/2019 Status: Completed - Case Closed Status: Preliminary site assessment workplan submitted Global Id: T0608700074 Global ID: T0608700074	2200 7TH AVE	NNW 1/4 - 1/2 (0.427 mi.)	22	97
DANCO PROPERTY Database: LUST REG 3, Date of Government Version: 05/19/2003 Database: LUST, Date of Government Version: 09/09/2019 Status: Completed - Case Closed Status: Case Closed Global Id: T0608700053 Global ID: T0608700053	2185 CHANTICLEER ST	NE 1/4 - 1/2 (0.484 mi.)	24	112
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIVE OAK AMERICAN Database: LUST, Date of Government Version: 09/09/2019 Status: Completed - Case Closed Global Id: T0608799977	1200 17TH AVE	S 1/8 - 1/4 (0.235 mi.)	B14	44
SANTA CRUZ LIQUOR AN Database: LUST REG 3, Date of Government Version: 05/19/2003 Status: Case Closed Global ID: T0608799977	1200 17TH AVE	S 1/8 - 1/4 (0.235 mi.)	B17	65
EL DORADO MEAT COMPA Database: LUST REG 3, Date of Government Version: 05/19/2003 Database: LUST, Date of Government Version: 09/09/2019 Status: Completed - Case Closed Status: Post remedial action monitoring Global Id: T0608700298 Global ID: T0608700298	1037 17TH AVE	S 1/4 - 1/2 (0.329 mi.)	C18	66
SHELL STATION Database: LUST REG 3, Date of Government Version: 05/19/2003 Database: LUST, Date of Government Version: 09/09/2019	705 CAPITOLA RD	NW 1/4 - 1/2 (0.368 mi.)	20	78

EXECUTIVE SUMMARY

Status: Completed - Case Closed
 Status: Remedial action (cleanup) Underway
 Global Id: T0608700269
 Global ID: T0608700269

LEDYARD CO Database: LUST REG 3, Date of Government Version: 05/19/2003 Database: LUST, Date of Government Version: 09/09/2019 Status: Completed - Case Closed Status: Post remedial action monitoring Global Id: T0608700045 Global ID: T0608700045	1005 17TH AVE	S 1/4 - 1/2 (0.372 mi.)	C21	89
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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 2 CPS-SLIC sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALIFORNIA TUBE LAB, Database: SLIC REG 3, Date of Government Version: 05/18/2006 Database: CPS-SLIC, Date of Government Version: 09/09/2019 Facility Status: Completed - Case Closed Global Id: SLT3S1881335 Facility Status: Case Closed	1305 17TH AVENUE	S 1/8 - 1/4 (0.193 mi.)	B12	41
EL DORADO MEAT COMPA Database: CPS-SLIC, Date of Government Version: 09/09/2019 Facility Status: Open - Site Assessment Global Id: T10000002904	1037 17TH AVE	S 1/4 - 1/2 (0.329 mi.)	C18	66

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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEACON STATION #3529 Database: UST, Date of Government Version: 09/09/2019 Facility Id: FA0001678	1701 CAPITOLA RD	E 0 - 1/8 (0.097 mi.)	A7	34
Lower Elevation	Address	Direction / Distance	Map ID	Page
LIVE OAK AMERICAN Database: UST, Date of Government Version: 09/09/2019	1200 17TH AVENUE	S 1/8 - 1/4 (0.235 mi.)	B15	63

EXECUTIVE SUMMARY

Facility Id: FA0003890

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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 08/14/2019 has revealed that there are 2 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
7 ELEVEN 38005	1701 CAPITOLA RD	E 0 - 1/8 (0.097 mi.)	A6	22
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIVE OAK AMERICAN	1200 17TH AVE	S 1/8 - 1/4 (0.235 mi.)	B14	44

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 3 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIVE OAK TEXACO Comp Number: 23455	1670 CAPITOLA RD	E 0 - 1/8 (0.048 mi.)	A3	10
BILLS BEACON STATION Status: A Tank Status: A Comp Number: 205	1701 CAPITOLA RD	E 0 - 1/8 (0.097 mi.)	A11	37
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOOD & LIQUOR #63 Status: A Tank Status: A Comp Number: 24604	1200 17TH AVE	S 1/8 - 1/4 (0.235 mi.)	B13	43

EXECUTIVE SUMMARY

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 4 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIVE OAK TEXACO Facility Id: 00000023455	1670 CAPITOLA RD	E 0 - 1/8 (0.048 mi.)	A2	9
7 ELEVEN 38005 Facility Id: 00000038871	1701 CAPITOLA RD	E 0 - 1/8 (0.097 mi.)	A6	22
BILLS BEACON STATION	1701 CAPITOLA RD	E 0 - 1/8 (0.097 mi.)	A11	37
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIVE OAK AMERICAN Facility Id: 00000068981	1200 17TH AVE	S 1/8 - 1/4 (0.235 mi.)	B14	44

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 08/14/2019 has revealed that there are 2 CERS TANKS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
7 ELEVEN 38005	1701 CAPITOLA RD	E 0 - 1/8 (0.097 mi.)	A6	22
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIVE OAK AMERICAN	1200 17TH AVE	S 1/8 - 1/4 (0.235 mi.)	B14	44

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 3 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIVE OAK TEXACO Facility Id: 44000078 Status: I	1670 CAPITOLA RD	E 0 - 1/8 (0.048 mi.)	A3	10
BILLS BEACON STATION Facility Id: 44000284 Status: A	1701 CAPITOLA RD	E 0 - 1/8 (0.097 mi.)	A11	37
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOOD & LIQUOR #63 Facility Id: 44001589 Status: A	1200 17TH AVE	S 1/8 - 1/4 (0.235 mi.)	B13	43

EXECUTIVE SUMMARY

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 06/24/2019 has revealed that there are 4 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JO SOWERWINE EPA ID:: CAC002988218	1735 16TH AVE	NNE 0 - 1/8 (0.046 mi.)	1	8
7 ELEVEN 38005 EPA ID:: CAL000418945	1701 CAPITOLA RD	E 0 - 1/8 (0.097 mi.)	A8	34
VALERO CORNER STORE EPA ID:: CAL000383998	1701 CAPITOLA RD	E 0 - 1/8 (0.097 mi.)	A10	36

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIVE OAK AMERICAN EPA ID:: CAL000383528	1200 17TH AVE	S 1/8 - 1/4 (0.235 mi.)	B16	64

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 2 CUPA Listings sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
7 ELEVEN 38005 Database: CUPA SANTA CRUZ, Date of Government Version: 01/21/2017 Facility Id: FA0001678	1701 CAPITOLA RD	E 0 - 1/8 (0.097 mi.)	A6	22

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIVE OAK AMERICAN Database: CUPA SANTA CRUZ, Date of Government Version: 01/21/2017 Facility Id: FA0003890	1200 17TH AVE	S 1/8 - 1/4 (0.235 mi.)	B14	44

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 6 HIST CORTESE sites within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER LIVE OAK SERV Reg Id: 796	1670 CAPITOLA RD	ENE 0 - 1/8 (0.053 mi.)	A5	13
CAL-CRUZ HATCHERY IN Reg Id: 2389	1010 RODRIGUEZ ST	NNW 1/4 - 1/2 (0.355 mi.)	19	76
DANCO PROPERTY Reg Id: 2334	2185 CHANTICLEER ST	NE 1/4 - 1/2 (0.484 mi.)	24	112

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EL DORADO MEAT COMPA Reg Id: 913	1037 17TH AVE	S 1/4 - 1/2 (0.329 mi.)	C18	66
SHELL STATION Reg Id: 639	705 CAPITOLA RD	NW 1/4 - 1/2 (0.368 mi.)	20	78
LEDYARD CO Reg Id: 2243	1005 17TH AVE	S 1/4 - 1/2 (0.372 mi.)	C21	89

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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.

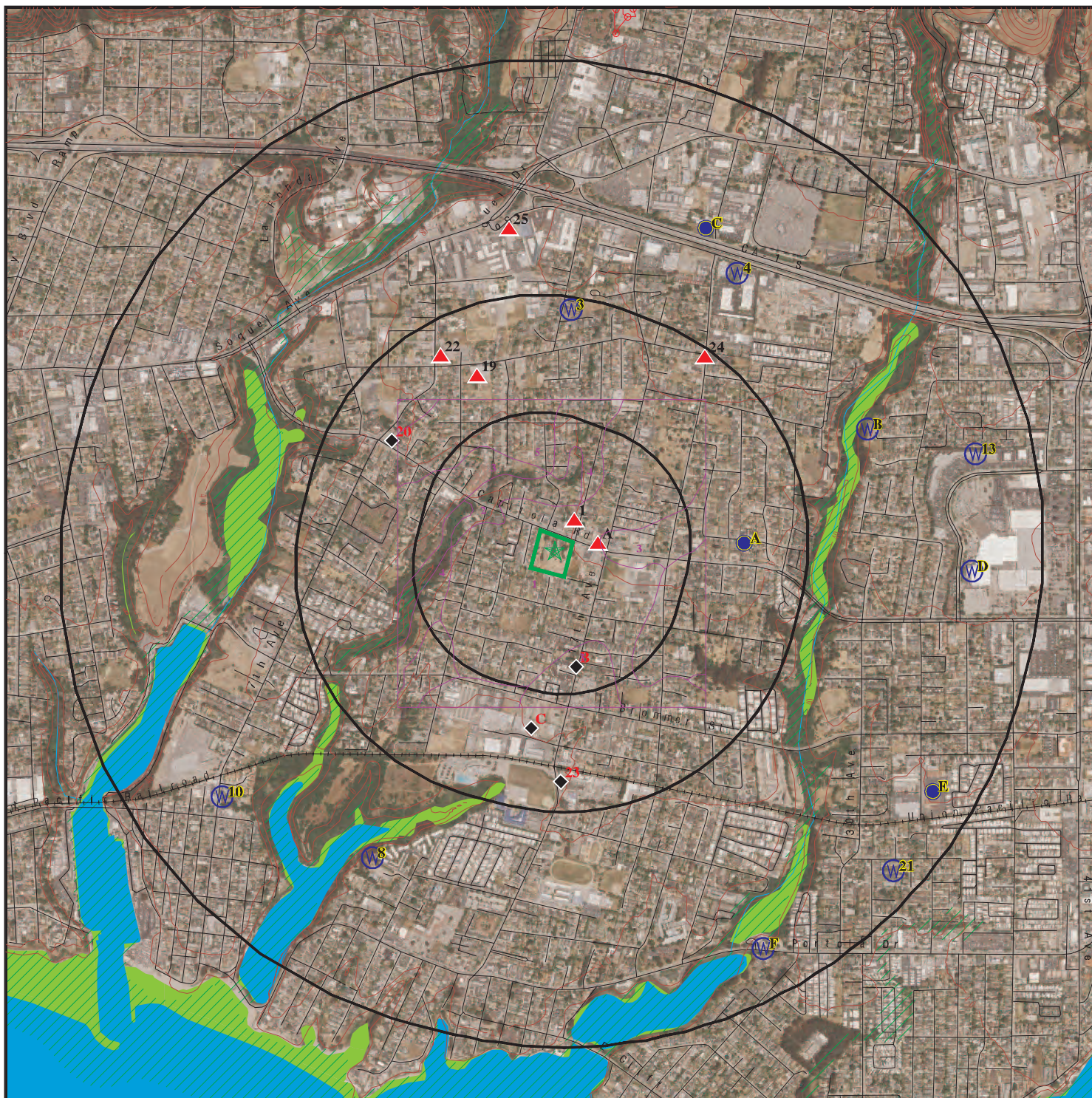
A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIVE OAK SERVICE	1670 CAPITOLA RD	E 0 - 1/8 (0.048 mi.)	A4	12
ULTRAMAR INC	1701 CAPITOLA RD	E 0 - 1/8 (0.097 mi.)	A9	35

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5912059.2S



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

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

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: 1500 Capitola Road
 ADDRESS: 1412, 1438, 1500 & 1514 Capitola Road
 Santa Cruz CA 95062
 LAT/LONG: 36.975808 / 121.985007

CLIENT: Remediation Risk Management
 CONTACT: Cate Townsend
 INQUIRY #: 5912059.2s
 DATE: December 19, 2019 5:57 pm

DETAIL MAP - 5912059.2S



-  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

-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  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: 1500 Capitola Road
 ADDRESS: 1412, 1438, 1500 & 1514 Capitola Road
 Santa Cruz CA 95062
 LAT/LONG: 36.975808 / 121.985007

CLIENT: Remediation Risk Management
 CONTACT: Cate Townsend
 INQUIRY #: 5912059.2s
 DATE: December 19, 2019 5:59 pm

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								
<i>Federal NPL site list</i>								
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
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
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
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	1	1	1	NR	3
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		2	2	6	NR	NR	10

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	1	1	NR	NR	2
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	1	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	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
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		1	1	NR	NR	NR	2
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		2	1	NR	NR	NR	3
HIST UST	0.250		3	1	NR	NR	NR	4
CERS TANKS	0.250		1	1	NR	NR	NR	2
CA FID UST	0.250		2	1	NR	NR	NR	3
<i>Local Land Records</i>								
LIENS	0.001		0	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	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		3	1	NR	NR	NR	4
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	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	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	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	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	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	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		1	1	NR	NR	NR	2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
NNE
< 1/8
0.046 mi.
244 ft.

JO SOWERWINE
1735 16TH AVE
CRUCERO, CA 95062

RCRA NonGen / NLR 1024768336
CAC002988218

Relative:
Higher

RCRA NonGen / NLR:

Actual:
80 ft.

Date form received by agency: 2018-11-07 00:00:00.0
Facility name: JO SOWERWINE
Facility address: 1735 16TH AVE
CRUCERO, CA 95062
EPA ID: CAC002988218
Contact: JO SOWERWINE
Contact address: 1735 16TH AVE
CRUCERO, CA 95062
Contact country: Not reported
Contact telephone: 831-760-0927
Contact email: DONNAS@CVECORG.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JO SOWERWINE
Owner/operator address: 1735 16TH AVE
CRUCERO, CA 95062
Owner/operator country: Not reported
Owner/operator telephone: 831-760-0927
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

Owner/operator name: JO SOWERWINE
Owner/operator address: 1735 16TH AVE
CRUCERO, CA 95062
Owner/operator country: Not reported
Owner/operator telephone: 831-760-0927
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

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JO SOWERWINE (Continued)

1024768336

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

**A2
 East
 < 1/8
 0.048 mi.
 255 ft.**

**LIVE OAK TEXACO
 1670 CAPITOLA RD
 SANTA CRUZ, CA 95062
 Site 1 of 10 in cluster A**

**HIST UST U001602027
 N/A**

**Relative:
 Higher
 Actual:
 81 ft.**

HIST UST:
 Name: LIVE OAK TEXACO
 Address: 1670 CAPITOLA RD
 City,State,Zip: SANTA CRUZ, CA 95062
 File Number: 00020C08
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020C08.pdf>
 Region: STATE
 Facility ID: 00000023455
 Facility Type: Gas Station
 Other Type: Not reported
 Contact Name: BOB GETTS
 Telephone: 4084765635
 Owner Name: LIVE OAK TEXACO
 Owner Address: 1670 CAPITOLA RD.
 Owner City,St,Zip: SANTA CRUZ, CA 95062
 Total Tanks: 0005

Tank Num: 001
 Container Num: 5
 Year Installed: Not reported
 Tank Capacity: 00006000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Tank Num: 002
 Container Num: 3
 Year Installed: Not reported
 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: 1
 Year Installed: Not reported
 Tank Capacity: 00004000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVE OAK TEXACO (Continued)

U001602027

Tank Num: 004
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

A3
East
< 1/8
0.048 mi.
255 ft.

LIVE OAK TEXACO
1670 CAPITOLA RD
SANTA CRUZ, CA 95062

SWEEPS UST S101625339
CA FID UST N/A

Site 2 of 10 in cluster A

Relative:
Higher
Actual:
81 ft.

SWEEPS UST:
Name: LIVE OAK TEXACO
Address: 1670 CAPITOLA RD
City: SANTA CRUZ
Status: Not reported
Comp Number: 23455
Number: Not reported
Board Of Equalization: 44-027108
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 44-000-023455-000001
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 5

Name: LIVE OAK TEXACO
Address: 1670 CAPITOLA RD
City: SANTA CRUZ
Status: Not reported
Comp Number: 23455
Number: Not reported
Board Of Equalization: 44-027108
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVE OAK TEXACO (Continued)

S101625339

SWRCB Tank Id: 44-000-023455-000002
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: LIVE OAK TEXACO
Address: 1670 CAPITOLA RD
City: SANTA CRUZ
Status: Not reported
Comp Number: 23455
Number: Not reported
Board Of Equalization: 44-027108
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 44-000-023455-000003
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Name: LIVE OAK TEXACO
Address: 1670 CAPITOLA RD
City: SANTA CRUZ
Status: Not reported
Comp Number: 23455
Number: Not reported
Board Of Equalization: 44-027108
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 44-000-023455-000004
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: LIVE OAK TEXACO
Address: 1670 CAPITOLA RD
City: SANTA CRUZ
Status: Not reported
Comp Number: 23455
Number: Not reported
Board Of Equalization: 44-027108
Referral Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LIVE OAK TEXACO (Continued)

S101625339

Action Date: Not reported
 Created Date: Not reported
 Owner Tank Id: Not reported
 SWRCB Tank Id: 44-000-023455-000005
 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

CA FID UST:

Facility ID: 44000078
 Regulated By: UTKNI
 Regulated ID: CAC000235
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4084765635
 Mail To: Not reported
 Mailing Address: 1670 CAPITOLA RD
 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

A4
East
< 1/8
0.048 mi.
255 ft.

LIVE OAK SERVICE
1670 CAPITOLA RD
SANTA CRUZ, CA 95062
Site 3 of 10 in cluster A

EDR Hist Auto 1020894927
N/A

Relative:
Higher

EDR Hist Auto

Actual:
81 ft.

Year:	Name:	Type:
1969	ANDERSONS TEXACO SERVICE	Gasoline Service Stations
1971	ANDERSONS TEXACO SERVICE	Gasoline Service Stations
1972	ANDERSONS TEXACO SERVICE	Gasoline Service Stations
1973	ANDERSONS TEXACO SERVICE	Gasoline Service Stations
1974	ANDERSONS TEXACO SERVICE	Gasoline Service Stations
1975	ANDERSONS TEXACO SERVICE	Gasoline Service Stations
1982	LIVE OAK TEXACO	Gasoline Service Stations
1983	LIVE OAK TEXACO	Gasoline Service Stations
1985	LIVE OAK TEXACO	Gasoline Service Stations
1986	LIVE OAK TEXACO	Gasoline Service Stations
1987	LIVE OAK TEXACO	Gasoline Service Stations
1988	LIVE OAK TEXACO	Gasoline Service Stations
1989	LIVE OAK SERVICE	Gasoline Service Stations
1990	LIVE OAK SERVICE	Gasoline Service Stations
1991	LIVE OAK SERVICE	Gasoline Service Stations
1992	LIVE OAK SERVICE	Utility Trailer Rental
1993	LIVE OAK SERVICE	Utility Trailer Rental

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LIVE OAK SERVICE (Continued)

1020894927

1994	LIVE OAK SERVICE	Utility Trailer Rental
1995	LIVE OAK SERVICE	Utility Trailer Rental
1996	LIVE OAK SERVICE	Utility Trailer Rental
1997	LIVE OAK SERVICE	Utility Trailer Rental
1998	LIVE OAK SERVICE	Utility Trailer Rental
1998	HOLIDAY MUFFLER AND BRAKES	General Automotive Repair Shops
1999	LIVE OAK SERVICE	Utility Trailer Rental
1999	HOLIDAY MUFFLER AND BRAKES	General Automotive Repair Shops
2000	HOLIDAY MUFFLER AND BRAKES	General Automotive Repair Shops
2000	LIVE OAK SERVICE	Utility Trailer Rental
2003	EAGLE AUTOMOTIVE	General Automotive Repair Shops
2004	EAGLE AUTOMOTIVE	General Automotive Repair Shops

A5
ENE
 < 1/8
 0.053 mi.
 279 ft.

FORMER LIVE OAK SERVICE
1670 CAPITOLA RD
SANTA CRUZ, CA 95062

LUST
HIST CORTESE
CERS

S104162785
N/A

Site 4 of 10 in cluster A

Relative:
Higher
Actual:
83 ft.

LUST REG 3:

Region: 3
 Regional Board: Central Coast Region
 Facility County: Santa Cruz
 Global ID: T0608700286
 Status: Post remedial action monitoring
 Case Number: 796
 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: Overfill
 How Stopped: Not reported
 How Discovered: Tank Closure
 Release Date: 04/09/1990
 Discovered Date: 10/6/89
 Enter Date: 04/27/1990
 Stop Date: Not reported
 Review Date: 05/28/2002
 Enforce Date: Not reported
 Close Date: Not reported
 Enforcement Type: LET
 Responsible Party: JENEANE BURNS/GETTS
 RP Address: 31 PEPPERWOOD WY
 Contact: Not reported
 Cross Street: N/A
 Local Agency: 44000
 Lead Agency: Regional Board
 Staff Initials: TAS
 Confirm Leak: Not reported
 Workplan: Not reported
 Prelim Assess: Not reported
 Pollution Char: 05/18/1995
 Remedial Plan: Not reported
 Remedial Action: Not reported
 Monitoring: 03/15/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER LIVE OAK SERVICE (Continued)

S104162785

Pilot Program: UST
Interim Action: 0
Funding: R
MTBE Class: C
Max MTBE Grnd Wtr: 5
Max MTBE Soil: Not reported
Max MTBE Data: 10/30/2002
MTBE Tested: YES
Lat/Long: 36.9758103 / -121.9833992
Soil Qualifier: Not reported
Grnd Wtr Qualifier: <
Mtbe Concentratn: 13
Mtbe Fuel: 1
Org Name: Not reported
Basin Plan: 4.11
Beneficial: MUN
Priority: 3A3
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: FREE PRODUCT FOUND OFF SITE. APPROVED WORKPLAN IS UNDERWAY TO CHARACTERIZE MTBE PLUME. 3/4/99: MONITORED NATURAL ATTENUATION ACCEPTABLE REMEDIAL PLAN.

LUST:

Name: FORMER LIVE OAK SERVICE
Address: 1671 CAPITOLA RD
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=T0608700286
Global Id: T0608700286
Latitude: 36.9760725045447
Longitude: -121.9832020998
Status: Completed - Case Closed
Status Date: 06/14/2013
Case Worker: TAS
RB Case Number: 796
Local Agency: Not reported
File Location: Regional Board
Local Case Number: RO0000132
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Annual Monitoring and Sampling, release of liability letter issued 3/16/08.

LUST:

Global Id: T0608700286
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER LIVE OAK SERVICE (Continued)

S104162785

Email: tsayles@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 11/13/2006
Action: 13267 Requirement

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 03/23/2006
Action: 13267 Requirement

Global Id: T0608700286
Action Type: RESPONSE
Date: 01/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700286
Action Type: RESPONSE
Date: 07/20/2008
Action: Monitoring Report - Semi-Annually

Global Id: T0608700286
Action Type: RESPONSE
Date: 01/20/2012
Action: Monitoring Report - Annually

Global Id: T0608700286
Action Type: RESPONSE
Date: 05/04/2011
Action: Other Report / Document

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 03/16/2007
Action: 13267 Requirement

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 07/29/2010
Action: 13267 Requirement

Global Id: T0608700286
Action Type: RESPONSE
Date: 01/20/2008
Action: Monitoring Report - Semi-Annually

Global Id: T0608700286
Action Type: RESPONSE
Date: 05/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700286
Action Type: RESPONSE
Date: 03/30/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER LIVE OAK SERVICE (Continued)

S104162785

Action: Soil and Water Investigation Report

Global Id: T0608700286
Action Type: RESPONSE
Date: 12/21/2011
Action: Other Workplan - Regulator Responded

Global Id: T0608700286
Action Type: RESPONSE
Date: 06/15/2013
Action: Well Destruction Report - Regulator Responded

Global Id: T0608700286
Action Type: REMEDIATION
Date: 12/22/2008
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0608700286
Action Type: REMEDIATION
Date: 03/16/2000
Action: Monitored Natural Attenuation

Global Id: T0608700286
Action Type: REMEDIATION
Date: 06/01/1994
Action: Excavation

Global Id: T0608700286
Action Type: REMEDIATION
Date: 04/01/1996
Action: Free Product Removal

Global Id: T0608700286
Action Type: REMEDIATION
Date: 09/01/1990
Action: Excavation

Global Id: T0608700286
Action Type: REMEDIATION
Date: 04/01/2011
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 01/13/2012
Action: Staff Letter

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 12/20/2011
Action: 13267 Requirement

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 02/10/2012
Action: 13267 Requirement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER LIVE OAK SERVICE (Continued)

S104162785

Global Id:	T0608700286
Action Type:	ENFORCEMENT
Date:	12/20/2012
Action:	13267 Requirement
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	05/20/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	11/13/2006
Action:	Other Report / Document
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	04/20/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	07/20/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	11/20/2005
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	09/15/2006
Action:	Interim Remedial Action Report
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	11/20/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	05/20/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	11/20/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	12/18/2012
Action:	Request for Closure
Global Id:	T0608700286
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER LIVE OAK SERVICE (Continued)

S104162785

Date: 03/16/2000
Action: 13267 Monitoring Program

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 06/14/2013
Action: Closure/No Further Action Letter

Global Id: T0608700286
Action Type: RESPONSE
Date: 01/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 12/09/2008
Action: File review

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 12/22/2008
Action: 13267 Requirement

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 09/05/2008
Action: 13267 Requirement

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 05/09/2012
Action: Staff Letter

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 10/18/2012
Action: Notification - Public Notice of Case Closure

Global Id: T0608700286
Action Type: Other
Date: 04/09/1990
Action: Leak Reported

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 01/20/2009
Action: File review

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 11/25/2008
Action: File review

Global Id: T0608700286
Action Type: RESPONSE
Date: 05/01/2009
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER LIVE OAK SERVICE (Continued)

S104162785

Global Id:	T0608700286
Action Type:	RESPONSE
Date:	10/30/2008
Action:	Soil and Water Investigation Workplan
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	11/30/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	05/20/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0608700286
Action Type:	ENFORCEMENT
Date:	04/16/2009
Action:	File review
Global Id:	T0608700286
Action Type:	ENFORCEMENT
Date:	05/26/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	01/20/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	03/05/2010
Action:	Other Report / Document
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	02/05/2010
Action:	Monitoring Report - Annually
Global Id:	T0608700286
Action Type:	RESPONSE
Date:	02/03/2011
Action:	Monitoring Report - Annually
Global Id:	T0608700286
Action Type:	ENFORCEMENT
Date:	08/18/2005
Action:	13267 Requirement
Global Id:	T0608700286
Action Type:	ENFORCEMENT
Date:	11/25/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0608700286
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER LIVE OAK SERVICE (Continued)

S104162785

Date: 10/03/2008
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608700286
Action Type: RESPONSE
Date: 03/27/2009
Action: Soil and Water Investigation Report

Global Id: T0608700286
Action Type: RESPONSE
Date: 08/15/2010
Action: Interim Remedial Action Report

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 05/20/2010
Action: 13267 Requirement

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 04/30/2010
Action: Staff Letter

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 07/12/2011
Action: Staff Letter

Global Id: T0608700286
Action Type: ENFORCEMENT
Date: 06/17/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608700286
Action Type: RESPONSE
Date: 10/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0608700286
Action Type: Other
Date: 10/06/1989
Action: Leak Discovery

Global Id: T0608700286
Action Type: RESPONSE
Date: 11/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700286
Action Type: RESPONSE
Date: 04/09/1990
Action: Unauthorized Release Form

Global Id: T0608700286
Action Type: RESPONSE
Date: 06/30/2011
Action: Conceptual Site Model

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER LIVE OAK SERVICE (Continued)

S104162785

LUST:

Global Id: T0608700286
Status: Open - Case Begin Date
Status Date: 10/06/1989

Global Id: T0608700286
Status: Open - Site Assessment
Status Date: 05/18/1995

Global Id: T0608700286
Status: Open - Verification Monitoring
Status Date: 03/15/1999

Global Id: T0608700286
Status: Open - Remediation
Status Date: 11/20/2005

Global Id: T0608700286
Status: Open - Verification Monitoring
Status Date: 10/18/2012

Global Id: T0608700286
Status: Open - Eligible for Closure
Status Date: 01/31/2013

Global Id: T0608700286
Status: Completed - Case Closed
Status Date: 06/14/2013

HIST CORTESE:

edr_fname: FORMER LIVE OAK SERVICE
edr_fadd1: 1670 CAPITOLA
City,State,Zip: SANTA CRUZ, CA 95062
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 796

CERS:

Name: FORMER LIVE OAK SERVICE
Address: 1671 CAPITOLA RD
City,State,Zip: SANTA CRUZ, CA 95062
Site ID: 191045
CERS ID: T0608700286
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER LIVE OAK SERVICE (Continued)

S104162785

Affiliation Phone: Not reported

**A6
 East
 < 1/8
 0.097 mi.
 513 ft.**

**7 ELEVEN 38005
 1701 CAPITOLA RD
 SANTA CRUZ, CA 95062
 Site 5 of 10 in cluster A**

**CERS HAZ WASTE
 HIST UST
 CERS TANKS
 CUPA Listings
 HAZNET
 CERS**

**U001602014
 N/A**

**Relative:
 Higher**

CERS HAZ WASTE:

**Actual:
 83 ft.**

Name: 7-ELEVEN INC. STORE# 38005
 Address: 1701 CAPITOLA RD
 City,State,Zip: SANTA CRUZ, CA 95062
 Site ID: 79731
 CERS ID: 10192153
 CERS Description: Hazardous Waste Generator

HIST UST:

Name: BEACON STATION # 529
 Address: 1701 CAPITOLA RD
 City,State,Zip: SANTA CRUZ, CA 95062
 File Number: Not reported
 URL: Not reported
 Region: STATE
 Facility ID: 00000038871
 Facility Type: Gas Station
 Other Type: Not reported
 Contact Name: PAUL MEEKO
 Telephone: 2095820241
 Owner Name: CHARLES F. HALL
 Owner Address: 248 9TH AVENUE
 Owner City,St,Zip: SANTA CRUZ, CA 95062
 Total Tanks: 0003

Tank Num: 001
 Container Num: #529-2
 Year Installed: 1964
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Container Construction Thickness: .025
 Leak Detection: Stock Inventor

Tank Num: 002
 Container Num: #529-3
 Year Installed: 1964
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: .025
 Leak Detection: Stock Inventor

Tank Num: 003
 Container Num: #529-4
 Year Installed: 1964
 Tank Capacity: 00010000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN 38005 (Continued)

U001602014

Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: .025
Leak Detection: Stock Inventor

CERS TANKS:

Name: 7-ELEVEN INC. STORE# 38005
Address: 1701 CAPITOLA RD
City,State,Zip: SANTA CRUZ, CA 95062
Site ID: 79731
CERS ID: 10192153
CERS Description: Underground Storage Tank

CUPA SANTA CRUZ:

Name: 7-ELEVEN INC. STORE# 38005
Address: 1701 CAPITOLA RD
City,State,Zip: SANTA CRUZ, CA 95062
Facility Id: FA0001678
Cross Street: 17TH AVE
Description: STATE UST SURCHARGE

Name: 7-ELEVEN INC. STORE# 38005
Address: 1701 CAPITOLA RD
City,State,Zip: SANTA CRUZ, CA 95062
Facility Id: FA0001678
Cross Street: 17TH AVE
Description: HMMP STANDARD FORM FILING FEE

Name: 7-ELEVEN INC. STORE# 38005
Address: 1701 CAPITOLA RD
City,State,Zip: SANTA CRUZ, CA 95062
Facility Id: FA0001678
Cross Street: 17TH AVE
Description: UNDERGROUND STORAGE TANK PROGRAM

Name: 7-ELEVEN INC. STORE# 38005
Address: 1701 CAPITOLA RD
City,State,Zip: SANTA CRUZ, CA 95062
Facility Id: FA0001678
Cross Street: 17TH AVE
Description: HAZARDOUS WASTE GENERATOR (HMMP STD FORM)

HAZNET:

Name: 7 ELEVEN 38005
Address: 1701 CAPITOLA RD
City,State,Zip: SANTA CRUZ, CA 95062
Year: 2017
GEPaid: CAL000418945
Contact: JOSE RIOS
Telephone: 9728286592
Mailing Name: Not reported
Mailing Address: PO BOX 711
Mailing City,St,Zip: DALLAS, TX 75221
Gen County: Santa Cruz
TSD EPA ID: CAT080013352
TSD County: Los Angeles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN 38005 (Continued)

U001602014

Tons: 0.042
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Facility County: Santa Cruz

Name: 7 ELEVEN 38005
Address: 1701 CAPITOLA RD
City,State,Zip: SANTA CRUZ, CA 95062
Year: 2017
GEPaid: CAL000418945
Contact: JOSE RIOS
Telephone: 9728286592
Mailing Name: Not reported
Mailing Address: PO BOX 711
Mailing City,St,Zip: DALLAS, TX 75221
Gen County: Santa Cruz
TSD EPA ID: NVT330010000
TSD County: 99

Tons: 0.0375
CA Waste Code: 352-Other organic solids
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(
To Include On-Site Treatment And/Or Stabilization)
Facility County: Santa Cruz

Name: 7 ELEVEN 38005
Address: 1701 CAPITOLA RD
City,State,Zip: SANTA CRUZ, CA 95062
Year: 2016
GEPaid: CAL000418945
Contact: JAMIL HERSHEWE
Telephone: 7147715484
Mailing Name: Not reported
Mailing Address: PO BOX 711
Mailing City,St,Zip: DALLAS, TX 75221
Gen County: Santa Cruz
TSD EPA ID: CAD028409019
TSD County: Los Angeles

Tons: 0.0165
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

CERS:

Name: 7-ELEVEN INC. STORE# 38005
Address: 1701 CAPITOLA RD
City,State,Zip: SANTA CRUZ, CA 95062
Site ID: 79731
CERS ID: 10192153
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 79731
Site Name: 7-ELEVEN INC. STORE# 38005
Violation Date: 06-20-2019
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN 38005 (Continued)

U001602014

Violation Description: Section(s) 25284.2
"Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "

Violation Notes: OBSERVATION: All three spill containers (buckets) do not have a minimum capacity of five gallons. CORRECTIVE ACTION: Install or repair spill buckets to meet all of the listed requirements, have tightness tested using approved method, by certified UST service technician, and submit documentation to our agency to verify compliance. Maintain all testing records for 36 months.

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

Site ID: 79731
Site Name: 7-ELEVEN INC. STORE# 38005
Violation Date: 06-26-2018
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 a site map with all required content.

Violation Notes: Returned to compliance on 08/20/2018. OBSERVATION: The business failed to complete and electronically submit a site map in the California Environmental Reporting System (CERS) with all required content including: north orientation, loading area, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shut offs, evacuation staging area, hazardous materials/waste storage areas and emergency response equipment. CORRECTIVE ACTION: Complete and electronically submit a site map in the CERS with all required content within 30 days.

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

Site ID: 79731
Site Name: 7-ELEVEN INC. STORE# 38005
Violation Date: 06-20-2019
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 overflow 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

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN 38005 (Continued)

U001602014

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 06/20/2019. OBSERVATION: Owner/Operator failed to meet the following requirement applicable to overfill prevention equipment: For USTs installed before October 1, 2018, perform an inspection by October 13, 2018, and every 36 months thereafter. The overfill prevention equipment was tested today and passed. Therefore, the facility is now in compliance with this violation. CORRECTIVE ACTION: Maintain overfill prevention system to comply with the deficiencies noted above. Submit verification to our agency that the overfill prevention equipment was tested and passed..

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

Site ID: 79731
Site Name: 7-ELEVEN INC. STORE# 38005
Violation Date: 06-26-2018
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)

Violation Description: Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity.

Violation Notes: Returned to compliance on 08/27/2018. OBSERVATION: Owner/Operator failed to position leak detection equipment so that it is capable of detecting a leak at the earliest possible opportunity in all three of the STP sumps and all three of the fill sumps. The sensors in these sumps were placed plumb (vertical) from the opening of the sump lid, which overhangs from the outer wall of the sump; therefore, the sensors are not next to the outer wall of the sump where it meets the lowest point of the convexed top of the UST (i.e., the lowest point in the sump, which is the earliest possible opportunity to detect a leak). CORRECTIVE ACTION: Position leak detection equipment so that it is capable of detecting a leak at the earliest possible opportunity and provide documentation to the CUPA within the next 30 days.

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

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-20-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Cruz County Environmental Health
Eval Program: HW

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN 38005 (Continued)

U001602014

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-20-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite for a routine Certified Unified Program Agency (CUPA) inspection for the storage, use, and disposal of hazardous materials and/or hazardous wastes. Monitoring Certification, SB-989, and overfill prevention testing was conducted by the Tanknology technician Jesus Saldivar. All leak monitoring sensors, LLDs and spill buckets were tested. All leak monitoring sensors and LLDs equipment tested was is good operational condition. All three spill buckets tested did not leak, but do not have a minimum capacity of five gallons; therefore, all three spill buckets failed. The SB-989 and overfill prevention testing all passed. Please provide a copy of the test report to our office within 30 days. Please submit in your facility's California Environmental Reporting System (CERS) submittal a completed Santa Cruz County, Additional Locally Collected Information form in the Facility Information section under Locally-Required Documentation [SC County Code 7.100.060]. A Cruz [Truncated]

Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-20-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine facility inspection was conducted on this date. Monitoring Certification, SB-989, and overfill prevention testing was conducted by the Tanknology technician Jesus Saldivar. All leak monitoring sensors, LLDs and spill buckets were tested. All leak monitoring sensors and LLDs equipment tested was is good operational condition. All three spill buckets tested did not leak, but do not have a minimum capacity of five gallons; therefore, all three spill buckets failed. The SB-989 and overfill prevention testing all passed. Please provide a copy of the test report to our office within 30 days.

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: The active EPA Generator I.D. # is CAL000418945. Hazardous wastes were transported by Belshire.

Eval Division: Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine facility inspection was conducted on this date. Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN 38005 (Continued)

U001602014

Certification testing was conducted by Tanknology, the technician Steve. All leak monitoring sensors, LLDs and spill buckets were tested. All equipment tested was in good operational condition. Please provide a copy of the test report to our office within 30 days.

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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite for the annual Certified Unified Program Agency (CUPA) inspection for the storage, use, and disposal of hazardous materials and/or hazardous wastes on this date. Monitoring Certification testing was conducted by Tanknology, the technician Steve. The inspection was authorized by Mary Lou Contreras, Station Manager. All leak monitoring sensors, LLDs and spill buckets were tested. All equipment tested was in good operational condition. Please provide a copy of the test report to our office within 30 days. Please submit and/or update your facility's California Environmental Reporting System (CERS) submittal to include an adequately completed Santa Cruz County, Additional Locally Collected Information form in the Facility Information section under Locally-Required Documentation [SC County Code 7.100.060]. Documentation is not being maintained of the weekly inspections conducted in the areas where hazardous materials and/or wastes are stored. Weekly inspection [Truncated]

Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-03-2013
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: 07-03-2013
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: 07-03-2013
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN 38005 (Continued)

U001602014

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-06-2017
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: 07-06-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: CERS submitted 1-11-2017. OK Monitoring Certification by Tanknology.
All passed. OK.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-06-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Monitoring Certification by Tanknology. All passed. OK.
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2016
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: 07-11-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspection authorized by Sandy Huff, Environmental Contact.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST monitoring certification by Tanknology. All testing passed,
including all sump sensors, Bravo box impact valves, electronic
overflow prevention valves, power out and sensor out. Mr. Donald
Marcett iof CST, the DO, was present during the inspection.
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN 38005 (Continued)

U001602014

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-02-2015
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: 09-02-2015
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: 09-02-2015
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: 09-10-2014
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: 09-10-2014
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: 09-10-2014
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: Other/Unknown
Eval Date: 09-18-2013
Violations Found: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN 38005 (Continued)

U001602014

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

Enforcement Action:

Site ID: 79731
Site Name: 7-ELEVEN INC. STORE# 38005
Site Address: 1701 CAPITOLA RD
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 06-26-2018
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: 79731
Site Name: 7-ELEVEN INC. STORE# 38005
Site Address: 1701 CAPITOLA RD
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 06-26-2018
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

Coordinates:

Site ID: 79731
Facility Name: 7-ELEVEN INC. STORE# 38005
Env Int Type Code: HWG
Program ID: 10192153
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 36.976050
Longitude: -121.982540

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: UST Tank Owner
Entity Name: 7-ELEVEN INC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN 38005 (Continued)

U001602014

Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75221
Affiliation Phone: (800) 828-0711

Affiliation Type Desc: Operator
Entity Name: 7-ELEVEN 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: (831) 476-1845

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75221
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: STEPHEN BOYD
Entity Title: REGIONAL GASOLINE ENVIRONMENTAL COMPLIANCE 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: Parent Corporation
Entity Name: 7-ELEVEN 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: UST Permit Applicant
Entity Name: STEPHEN BOYD
Entity Title: REGIONAL GASOLINE ENVIRONMENTAL COMPLIANCE MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 771-5484

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN 38005 (Continued)

U001602014

Affiliation Type Desc: UST Property Owner Name
Entity Name: 7-ELEVEN INC.
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75221
Affiliation Phone: (800) 828-0711

Affiliation Type Desc: Document Preparer
Entity Name: BELSHIRE ENVIRONMENTAL SERVICES, 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: Environmental Contact
Entity Name: ETHAN VALBURG
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75221
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: 7-ELEVEN INC.
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75221
Affiliation Phone: (800) 828-0711

Affiliation Type Desc: Property Owner
Entity Name: 7-ELEVEN INC.
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75221
Affiliation Phone: (800) 828-0711

Affiliation Type Desc: UST Tank Operator
Entity Name: 7-ELEVEN INC.
Entity Title: Not reported
Affiliation Address: P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: United States

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN 38005 (Continued)

U001602014

Affiliation Zip: 75221
Affiliation Phone: (800) 828-0711

A7
East
< 1/8
0.097 mi.
513 ft.

BEACON STATION #3529
1701 CAPITOLA RD
SANTA CRUZ, CA 95062
Site 6 of 10 in cluster A

UST U003941377
N/A

Relative:
Higher

UST:
Name: 7-ELEVEN INC. STORE# 38005
Address: 1701 CAPITOLA RD
City,State,Zip: SANTA CRUZ, CA 95062
Facility ID: Not reported
Permitting Agency: Santa Cruz County Environmental Health
Latitude: 36.97605
Longitude: -121.98254

Actual:
83 ft.

Name: BEACON STATION #3529
Address: 1701 CAPITOLA RD
City,State,Zip: SANTA CRUZ, CA 95062
Facility ID: FA0001678
Permitting Agency: SANTA CRUZ COUNTY
Latitude: 36.9773445
Longitude: -121.9812353

A8
East
< 1/8
0.097 mi.
513 ft.

7 ELEVEN 38005
1701 CAPITOLA RD
SANTA CRUZ, CA 95062
Site 7 of 10 in cluster A

RCRA NonGen / NLR 1024855816
CAL000418945

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 2016-07-18 00:00:00.0
Facility name: 7 ELEVEN 38005
Facility address: 1701 CAPITOLA RD
SANTA CRUZ, CA 95062
EPA ID: CAL000418945
Mailing address: PO BOX 711
DALLAS, TX 75221
Contact: JOSE RIOS
Contact address: 1722 ROUTH STREET SUITE 1000
DALLAS, TX 75201
Contact country: Not reported
Contact telephone: 972-828-6592
Contact email: JOSE.RIOS@7-11.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
83 ft.

Owner/Operator Summary:
Owner/operator name: 7-ELEVEN INC.
Owner/operator address: PO BOX 711
DALLAS, TX 75221
Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN 38005 (Continued)

1024855816

Owner/operator telephone: 714-771-5484
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

Owner/operator name: JOSE RIOS
Owner/operator address: 1722 ROUTH STREET SUITE 1000
DALLAS, TX 75201

Owner/operator country: Not reported
Owner/operator telephone: 972-828-6592
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

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: Yes
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

A9
East
< 1/8
0.097 mi.
513 ft.

ULTRAMAR INC
1701 CAPITOLA RD
SANTA CRUZ, CA 95062

EDR Hist Auto 1021803864
N/A

Site 8 of 10 in cluster A

Relative:
Higher

EDR Hist Auto

Actual:
83 ft.

Year:	Name:	Type:
1976	MEEKO WILLIAM BEACON SV STN	Gasoline Service Stations
1977	MEEKO WILLIAM BEACON SV STN	Gasoline Service Stations
1978	MEEKO WILLIAM BEACON SV STN	Gasoline Service Stations
1979	MEEKO WILLIAM BEACON SV STN	Gasoline Service Stations
1980	MEEKO WILLIAM BEACON SV STN	Gasoline Service Stations
1982	MEEKO WILLIAM BEACON SV STN	Gasoline Service Stations
1983	MEEKO WILLIAM BEACON SV STN	Gasoline Service Stations
1985	MEEKO WILLIAM BEACON SV STN	Gasoline Service Stations

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ULTRAMAR INC (Continued)

1021803864

1986	MEEKO WILLIAM BEACON SV STN	Gasoline Service Stations
1987	MEEKO WILLIAM BEACON SV STN	Gasoline Service Stations
1988	MEEKO WILLIAM BEACON SV STN	Gasoline Service Stations
1989	MEEKO WILLIAM BEACON SVC STN	Gasoline Service Stations, NEC
1989	BILLS BEACON SERVICE	Gasoline Service Stations
1990	MEEKO WILLIAM BEACON SVC STN	Gasoline Service Stations, NEC
1995	ULTRAMAR INC	Gasoline Service Stations
1996	BEACON STATION	Gasoline Service Stations
1996	ULTRAMAR INC	Gasoline Service Stations
1997	BEACON STATION	Gasoline Service Stations
1997	ULTRAMAR INC	Gasoline Service Stations
1998	BEACON STATION	Gasoline Service Stations
1998	ULTRAMAR INC	Gasoline Service Stations
1999	BEACON STATION	Gasoline Service Stations
1999	ULTRAMAR INC	Gasoline Service Stations
2000	BEACON STATION	Gasoline Service Stations
2000	ULTRAMAR INC	Gasoline Service Stations
2001	ULTRAMAR INC	Gasoline Service Stations
2001	BEACON STATION	Gasoline Service Stations
2002	ULTRAMAR INC	Gasoline Service Stations
2002	BEACON STATION	Gasoline Service Stations
2003	ULTRAMAR INC	Gasoline Service Stations
2004	ULTRAMAR INC	Gasoline Service Stations
2005	ULTRAMAR INC	Gasoline Service Stations
2006	ULTRAMAR INC	Gasoline Service Stations, NEC
2007	ULTRAMAR INC	Gasoline Service Stations, NEC
2008	ULTRAMAR INC	Gasoline Service Stations, NEC
2009	ULTRAMAR INC	Gasoline Service Stations, NEC
2010	ULTRAMAR INC	Gasoline Service Stations, NEC
2011	ULTRAMAR INC	Gasoline Service Stations, NEC
2012	ULTRAMAR INC	Gasoline Service Stations, NEC
2013	ULTRAMAR INC	Gasoline Service Stations, NEC
2014	ULTRAMAR INC	Gasoline Service Stations, NEC

A10
East
< 1/8
0.097 mi.
513 ft.

VALERO CORNER STORE 3529
1701 CAPITOLA RD
SANTA CRUZ, CA 95062
Site 9 of 10 in cluster A

RCRA NonGen / NLR **1024837888**
CAL000383998

Relative:
Higher
Actual:
83 ft.

RCRA NonGen / NLR:
 Date form received by agency: 2013-03-29 00:00:00.0
 Facility name: VALERO CORNER STORE 3529
 Facility address: 1701 CAPITOLA RD
 SANTA CRUZ, CA 95062-3024
 EPA ID: CAL000383998
 Mailing address: 19500 BULVERDE ROAD
 SAN ANTONIO, TX 78259-0000
 Contact: SANDY HUFF
 Contact address: 19500 BULVERDE ROAD
 SAN ANTONIO, TX 78259-0000
 Contact country: Not reported
 Contact telephone: 210-692-2521
 Contact email: SANDY.HUFF@CSTBRANDS.COM
 EPA Region: 09
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALERO CORNER STORE 3529 (Continued)

1024837888

Owner/Operator Summary:

Owner/operator name: CST BRANDS, INC.
Owner/operator address: 19500 BULVERDE ROAD
SAN ANTONIO, TX 79259
Owner/operator country: Not reported
Owner/operator telephone: 210-692-2521
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

Owner/operator name: SANDY HUFF
Owner/operator address: 19500 BULVERDE ROAD
SAN ANTONIO, TX 78259
Owner/operator country: Not reported
Owner/operator telephone: 210-692-2521
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

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: Yes
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

A11
East
< 1/8
0.097 mi.
513 ft.

BILLS BEACON STATION #529
1701 CAPITOLA RD
SANTA CRUZ, CA 95062
Site 10 of 10 in cluster A

LUST **S101594722**
SWEEPS UST **N/A**
HIST UST
CA FID UST
CERS

Relative:
Higher
Actual:
83 ft.

LUST:
Name: VALERO STATION NO. 3529
Address: 1701 CAPITOLA RD
City,State,Zip: SANTA CRUZ, CA 95062
Lead Agency: SANTA CRUZ COUNTY
Case Type: LUST Cleanup Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILLS BEACON STATION #529 (Continued)

S101594722

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000005344
Global Id: T10000005344
Latitude: 36.9773445
Longitude: -121.9812353
Status: Completed - Case Closed
Status Date: 03/03/1997
Case Worker: Not reported
RB Case Number: Not reported
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

LUST:

Global Id: T10000005344
Action Type: RESPONSE
Date: 01/18/1995
Action: Request for Closure

Global Id: T10000005344
Action Type: RESPONSE
Date: 02/02/1995
Action: Unauthorized Release Form

Global Id: T10000005344
Action Type: ENFORCEMENT
Date: 02/27/2003
Action: Closure/No Further Action Letter

Global Id: T10000005344
Action Type: Other
Date: 05/30/1989
Action: Leak Reported

Global Id: T10000005344
Action Type: Other
Date: 05/30/1989
Action: Leak Began

Global Id: T10000005344
Action Type: ENFORCEMENT
Date: 01/12/1995
Action: 13267 Requirement

Global Id: T10000005344
Action Type: Other
Date: 05/30/1989
Action: Leak Discovery

LUST:

Global Id: T10000005344
Status: Open - Case Begin Date
Status Date: 05/30/1989

Global Id: T10000005344

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILLS BEACON STATION #529 (Continued)

S101594722

Status: Completed - Case Closed
Status Date: 03/03/1997

SWEEPS UST:

Name: BILLS BEACON STATION #529
Address: 1701 CAPITOLA RD
City: SANTA CRUZ
Status: Active
Comp Number: 205
Number: 1
Board Of Equalization: 44-027059
Referral Date: 12-15-89
Action Date: 12-15-89
Created Date: 12-15-89
Owner Tank Id: 529-1
SWRCB Tank Id: 44-000-000205-000001
Tank Status: A
Capacity: 10000
Active Date: 12-15-89
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Name: BILLS BEACON STATION #529
Address: 1701 CAPITOLA RD
City: SANTA CRUZ
Status: Active
Comp Number: 205
Number: 1
Board Of Equalization: 44-027059
Referral Date: 12-15-89
Action Date: 12-15-89
Created Date: 12-15-89
Owner Tank Id: 529-2
SWRCB Tank Id: 44-000-000205-000002
Tank Status: A
Capacity: 10000
Active Date: 12-15-89
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: BILLS BEACON STATION #529
Address: 1701 CAPITOLA RD
City: SANTA CRUZ
Status: Active
Comp Number: 205
Number: 1
Board Of Equalization: 44-027059
Referral Date: 12-15-89
Action Date: 12-15-89
Created Date: 12-15-89
Owner Tank Id: 529-3
SWRCB Tank Id: 44-000-000205-000003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILLS BEACON STATION #529 (Continued)

S101594722

Tank Status: A
Capacity: 10000
Active Date: 12-15-89
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

HIST UST:

Name: BEACON STATION 529
Address: 1701 CAPITOLA ROAD
City,State,Zip: SANTA CRUZ, CA 95062
File Number: 00020B44
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020B44.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:

CA FID UST:

Facility ID: 44000284
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4084161845
Mail To: Not reported
Mailing Address: 525 W 3RD ST
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: Active

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BILLS BEACON STATION #529 (Continued)

S101594722

CERS:

Name: ULTRAMAR INC.
 Address: 1701 CAPITOLA ROAD
 City,State,Zip: SANTA CRUZ, CA 95062-3024
 Site ID: 500979
 CERS ID: 110021343982
 CERS Description: US EPA Air Emission Inventory System (EIS)

Name: VALERO STATION NO. 3529
 Address: 1701 CAPITOLA RD
 City,State,Zip: SANTA CRUZ, CA 95062
 Site ID: 224521
 CERS ID: T10000005344
 CERS Description: Leaking Underground Storage Tank Cleanup Site

B12
South
1/8-1/4
0.193 mi.
1019 ft.

CALIFORNIA TUBE LAB, INC., SANTA CRUZ
1305 17TH AVENUE
SANTA CRUZ, CA 95062

ENVIROSTOR
CPS-SLIC
CERS

S111842249
N/A

Site 1 of 6 in cluster B

Relative:
Lower
Actual:
68 ft.

ENVIROSTOR:

Name: CALIFORNIA TUBE LAB, INC., SANTA CRUZ
 Address: 1305 17TH AVENUE
 City,State,Zip: SANTA CRUZ, CA 95062
 Facility ID: 71002801
 Status: Inactive - Needs Evaluation
 Status Date: Not reported
 Site Code: Not reported
 Site Type: Tiered Permit
 Site Type Detailed: Tiered Permit
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Not reported
 Division Branch: Cleanup Berkeley
 Assembly: 29
 Senate: 17
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 36.97277
 Longitude: -121.9839
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAD981393895
 Alias Type: EPA Identification Number
 Alias Name: 71002801
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA TUBE LAB, INC., SANTA CRUZ (Continued)

S111842249

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

SLIC REG 3:

Name: CALIFORNIA TUBE LABS
Address: 1305 17TH AVE
City: SANTA CRUZ
Region: 3
Leak Site Cross Street: Not reported
Regional Board Case#: S261
Entered Into Database: Not reported
Discovered: PTR
RB Case In: CALIFORNIA TUBE LABS
Responsible Party: BARBARA DREW
RP Contact: Not reported
RP Phone: Not reported
RP Number: Not reported
RP Address: 1255 17TH AV E
RP City,St,Zip: SANTA CRUZ, CA
Date First Reported: Not reported
Lead Agency: Not reported
Program Type: SLIC
Facility Status: Case Closed
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

CPS-SLIC:

Name: CALIFORNIA TUBE LABS
Address: 1305 17TH AVE
City,State,Zip: SANTA CRUZ, CA
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 01/02/2002
Global Id: SLT3S1881335
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Lead Agency Case Number: Not reported
Latitude: 36.9726921919931
Longitude: -121.983908861876

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA TUBE LAB, INC., SANTA CRUZ (Continued)

S111842249

Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: S261
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * * CARBON TETRACHLORIDE
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

CERS:

Name: CALIFORNIA TUBE LABS
Address: 1305 17TH AVE
City,State,Zip: SANTA CRUZ, CA
Site ID: 235525
CERS ID: SLT3S1881335
CERS Description: Cleanup Program Site

B13
South
1/8-1/4
0.235 mi.
1239 ft.

FOOD & LIQUOR #63
1200 17TH AVE
SANTA CRUZ, CA 95062

SWEEPS UST S101594787
CA FID UST N/A

Site 2 of 6 in cluster B

Relative:
Lower
Actual:
66 ft.

SWEEPS UST:

Name: FOOD & LIQUOR #63
Address: 1200 17TH AVE
City: SANTA CRUZ
Status: Active
Comp Number: 24604
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-13-90
Action Date: 06-13-90
Created Date: 06-13-90
Owner Tank Id: 63-P
SWRCB Tank Id: 44-000-024604-000001
Tank Status: A
Capacity: 10000
Active Date: 06-13-90
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Name: FOOD & LIQUOR #63
Address: 1200 17TH AVE
City: SANTA CRUZ
Status: Active
Comp Number: 24604
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-13-90
Action Date: 06-13-90
Created Date: 06-13-90
Owner Tank Id: 63-U

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOOD & LIQUOR #63 (Continued)

S101594787

SWRCB Tank Id: 44-000-024604-000002
Tank Status: A
Capacity: 10000
Active Date: 06-13-90
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 44001589
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4084769818
Mail To: Not reported
Mailing Address: P O BOX 886
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: Active

B14 LIVE OAK AMERICAN
South 1200 17TH AVE
1/8-1/4 SANTA CRUZ, CA 95062
0.235 mi.
1239 ft. Site 3 of 6 in cluster B

LUST U001612163
CERS HAZ WASTE N/A
HIST UST
CERS TANKS
CUPA Listings
HAZNET
CERS

Relative:
Lower

Actual:
66 ft.

LUST:

Name: SANTA CRUZ LIQUOR AND FOOD
Address: 1200 17TH 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=T0608799977
Global Id: T0608799977
Latitude: 36.971268
Longitude: -121.984621
Status: Completed - Case Closed
Status Date: 01/23/2003
Case Worker: Not reported
RB Case Number: 3312
Local Agency: SANTA CRUZ COUNTY
File Location: State Records Center
Local Case Number: 3312
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVE OAK AMERICAN (Continued)

U001612163

LUST:

Global Id: T0608799977
Contact Type: Local Agency Caseworker
Contact Name: TIM EPPERSON
Organization Name: SANTA CRUZ COUNTY
Address: 701 Ocean Street, Room 312
City: Santa Cruz
Email: tim.epperson@co.santa-cruz.ca.us
Phone Number: 8314542753

LUST:

Global Id: T0608799977
Action Type: Other
Date: 06/01/1997
Action: Leak Discovery

Global Id: T0608799977
Action Type: REMEDIATION
Date: 06/01/1997
Action: Monitored Natural Attenuation

Global Id: T0608799977
Action Type: ENFORCEMENT
Date: 08/03/2001
Action: Staff Letter

Global Id: T0608799977
Action Type: Other
Date: 06/01/1997
Action: Leak Reported

Global Id: T0608799977
Action Type: ENFORCEMENT
Date: 01/23/2003
Action: Closure/No Further Action Letter

Global Id: T0608799977
Action Type: RESPONSE
Date: 07/31/2002
Action: Monitoring Report - Quarterly

Global Id: T0608799977
Action Type: RESPONSE
Date: 02/01/2003
Action: Monitoring Report - Quarterly

LUST:

Global Id: T0608799977
Status: Open - Case Begin Date
Status Date: 06/01/1997

Global Id: T0608799977
Status: Open - Verification Monitoring
Status Date: 12/02/1999

Global Id: T0608799977

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVE OAK AMERICAN (Continued)

U001612163

Status: Open - Remediation
Status Date: 03/26/2001

Global Id: T0608799977
Status: Completed - Case Closed
Status Date: 01/23/2003

CERS HAZ WASTE:

Name: LIVE OAK AMERICAN
Address: 1200 17TH AVE
City,State,Zip: SANTA CRUZ, CA 95062
Site ID: 130960
CERS ID: 10193407
CERS Description: Hazardous Waste Generator

HIST UST:

Name: FOOD AND LIQUOR 63
Address: 1200 17TH AVENUE
City,State,Zip: SANTA CRUZ, CA 95602
File Number: 00020B70
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020B70.pdf>
Region: STATE
Facility ID: 00000068981
Facility Type: Gas Station
Other Type: Not reported
Contact Name: Not reported
Telephone: 7077456691
Owner Name: CUSTOMER COMPANY
Owner Address: 1765 PARK ROAD
Owner City,St,Zip: BENICIA, CA 94510
Total Tanks: 0002

Tank Num: 001
Container Num: 63-R
Year Installed: 1969
Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: 2
Container Construction Thickness: X
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 001
Container Num: 63-R
Year Installed: 1969
Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: 2
Container Construction Thickness: X
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 002
Container Num: 63-U
Year Installed: 1969
Tank Capacity: 00010000
Tank Used for: PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVE OAK AMERICAN (Continued)

U001612163

Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 002
Container Num: 63-U
Year Installed: 1969
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

[Click here for Geo Tracker PDF:](#)

CERS TANKS:

Name: LIVE OAK AMERICAN
Address: 1200 17TH AVE
City,State,Zip: SANTA CRUZ, CA 95062
Site ID: 130960
CERS ID: 10193407
CERS Description: Underground Storage Tank

CUPA SANTA CRUZ:

Name: LIVE OAK AMERICAN
Address: 1200 17TH AVE
City,State,Zip: SANTA CRUZ, CA 95062
Facility Id: FA0003890
Cross Street: BROMMER
Description: HAZARDOUS WASTE GENERATOR (HMMP STD FORM)

Name: LIVE OAK AMERICAN
Address: 1200 17TH AVE
City,State,Zip: SANTA CRUZ, CA 95062
Facility Id: FA0003890
Cross Street: BROMMER
Description: HMMP STANDARD FORM FILING FEE

Name: LIVE OAK AMERICAN
Address: 1200 17TH AVE
City,State,Zip: SANTA CRUZ, CA 95062
Facility Id: FA0003890
Cross Street: BROMMER
Description: UNDERGROUND STORAGE TANK PROGRAM

Name: LIVE OAK AMERICAN
Address: 1200 17TH AVE
City,State,Zip: SANTA CRUZ, CA 95062
Facility Id: FA0003890
Cross Street: BROMMER
Description: STATE UST SURCHARGE

HAZNET:

Name: LIVE OAK AMERICAN
Address: 1200 17TH AVE
City,State,Zip: SANTA CRUZ, CA 95062

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVE OAK AMERICAN (Continued)

U001612163

Year: 2017
GEPAID: CAL000383528
Contact: DON SMITH
Telephone: 8314228801
Mailing Name: Not reported
Mailing Address: PO BOX 90
Mailing City,St,Zip: SALINAS, CA 939020090
Gen County: Santa Cruz
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Tons: 0.1
CA Waste Code: 213-Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Santa Cruz

CERS:

Name: LIVE OAK AMERICAN
Address: 1200 17TH AVENUE
City,State,Zip: SANTA CRUZ, CA 95062-3077
Site ID: 477738
CERS ID: 110021093172
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc: Facility Owner
Entity Name: STURDY OIL
Entity Title: OWNER
Affiliation Address: POBOX 90
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: DON SMITH
Entity Title: 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: Environmental Contact
Entity Name: HYDRO ANALYST
Entity Title: ENVIRONMENTAL CONTACT
Affiliation Address: 11100 SAN PABLO AVENUE SUITE 200-A
Affiliation City: ELCERRITO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST PO Name
Entity Name: DAVID CURY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVE OAK AMERICAN (Continued)

U001612163

Entity Title: Not reported
Affiliation Address: 200 7TH AVENUE
Affiliation City: SANTACRUZ
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: DAN WILSON
Entity Title: 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: Operator
Entity Name: STURDY OIL
Entity Title: OPERATOR
Affiliation Address: POBOX 90
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: SANTA CRUZ LIQUOR AND FOOD
Address: 1200 17TH AVE
City,State,Zip: SANTA CRUZ, CA 95062
Site ID: 232017
CERS ID: T0608799977
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: TIM EPPERSON - 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: 8314542753

Name: LIVE OAK AMERICAN
Address: 1200 17TH AVE
City,State,Zip: SANTA CRUZ, CA 95062
Site ID: 130960
CERS ID: 10193407
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 130960
Site Name: LIVE OAK AMERICAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVE OAK AMERICAN (Continued)

U001612163

Violation Date: 02-13-2019
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: OBSERVATION: UST facility operating permit information and UST tank information does not indicate what the overfill protection for any of the three USTs at the site in CERS. Overfill protection must be noted in the CERS. Any change of information must be updated in CERS within 30 days of the change. All three of the USTs at this facility have mechanical flapper valves for overfill protection. CORRECTIVE ACTION: Immediately update the required information in CERS and submit for review by the CUPA.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 02-15-2018
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: Returned to compliance on 02/22/2018. OBSERVATION: The business failed to complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. The 55 gallon drum of liquid with petroleum compounds located at the entrance to the station store is not listed on the Hazardous Materials Inventory in the California Environmental Reporting System (CERS). Additionally, the three pressurized carbon dioxide (CO2) gas cylinders are not included in the Hazardous Materials Inventory in the CERS. CORRECTIVE ACTION: Complete and electronically submit the chemical inventory information in the CERS for all reportable hazardous materials on site.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 03-06-2017
Citation: 23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Description: Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes: Returned to compliance on 03/06/2017. The last monitoring certification was conducted 2/11/16.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 130960
Site Name: LIVE OAK AMERICAN

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LIVE OAK AMERICAN (Continued)

U001612163

Violation Date: 03-16-2015
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 03/23/2015.
Violation Division: Santa Cruz County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 03-06-2017
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: Failure to test the spill bucket annually.
Violation Notes: Returned to compliance on 03/06/2017. The last spill bucket test was conducted 2/11/16.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 02-13-2019
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 03/05/2019. OBSERVATION: The USTs at this facility were installed before October 1, 2018, and an inspection was not conducted to test the overfill protection equipment prior to October 13, 2018. The mechanical flapper valve on the drop tube used as the overfill prevention system is not currently installed at greater than 95% full on the diesel UST (Tank #3). The ball floats on

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LIVE OAK AMERICAN (Continued)

U001612163

all three USTs (Premium Unleaded [Tank #2], Regular Unleaded [Tank #1], and Diesel) have not been confirmed to exist or their installation heights have not been determined to be above the flapper valve. If ball floats are installed at a height below the flapper valve, the ball float will interfere with the flapper valve and keep the flapper valve from working properly. CORRECTIVE ACTION: Immediately discontinue deposition of petroleum into the diesel tank until the flapper valve is repaired or replaced by a properly licensed, trained, and certified contractor under permit and inspection of the CUPA. If [Truncated]

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

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 02-13-2019
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)

Violation Description: Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.

Violation Notes: Returned to compliance on 03/05/2019. OBSERVATION: The overfill prevention system, a mechanical flapper valve, for the diesel UST (Tank #3) is located at >95%. The underground storage tank system shall be operated to prevent unauthorized releases. CORRECTIVE ACTION: Immediately repair the mechanical flapper valve in Tank #3 to place it at or below 95%.

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

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 02-13-2019
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 02/13/2019. OBSERVATION: 55 gallon steel container (drum) of unknown characteristics of hazardous waste located in the behind the station building was observed without the following information on the label: name and address of the generator, physical and chemical characteristics of the hazardous waste, and the EPA Generator ID#, which is CAL000383528. CORRECTIVE ACTION: This violation was corrected during the inspection.

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

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 03-06-2017
Citation: HSC 6.5 25244.19 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.19

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LIVE OAK AMERICAN (Continued)

U001612163

Violation Description: Failure of a generator to conduct, when required, a source reduction evaluation review and plan every four years, and/or failure of the review and plan to contain all required information.

Violation Notes: Returned to compliance on 10/31/2017. The waste drum is not labeled. Properly waste drum with all the required information, including the accumulation date.

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

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 03-16-2015
Citation: 23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)

Violation Description: Failure to comply with one or more of the following: maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed.

Violation Notes: Returned to compliance on 06/16/2015.

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

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 02-13-2019
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)

Violation Description: Failure to have current UST Monitoring Plan available on site.

Violation Notes: OBSERVATION: An adequate UST monitoring plan was not found in the CERS. The UST monitoring plan should not the date the document was prepared and show the general layout of tanks and piping and, if installed, clearly identify locations of the following equipment at minimum: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). CORRECTIVE ACTION: Within 30 days, upload and current and accurate UST monitoring site plan in the CERS and submit for review by the CUPA. Upon acceptable review maintain a copy of the approved monitoring plan on-site.

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

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 02-13-2019
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: OBSERVATION: Financial responsibility documents have not been submitted to the CUPA. A current, within the last 12 months, "Letter from Chief Financial Officer" document must be submitted to the CERS annually. The "Letter from Chief Financial Officer" uploaded to the

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LIVE OAK AMERICAN (Continued)

U001612163

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

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 03-16-2015
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description: Failure of sensor to be located in the proper position/location.
Violation Notes: Returned to compliance on 06/16/2015.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 02-15-2018
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 p.s.i.g. and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: Returned to compliance on 02/15/2018. OBSERVATION: The 91 mechanical line leak detector (LLD) failed to meet requirement detecting a release of 3.0 gallons per hour at 10 p.s.i.g. and restricting or shutting off the flow of product through the piping when a leak is detected. The 91 mechanical LLD failed the detection requirements twice; however, the service technician adjusted the 91 mechanical LLD and the equipment passed requirements when tested again. CORRECTIVE ACTION: Although the 91 mechanical LLD initially failed the testing requirements, field adjustments were made during the inspection, and the equipment passed prior to the end of the inspection. The 91 mechanical LLD was in compliance by the end of the inspection.
Violation Division: Santa Cruz County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 02-13-2019
Citation: Un-Specified
Violation Description: Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes: Returned to compliance on 03/21/2019. OBSERVATION: In the CERS the following is not included in the Facility Information section and must

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LIVE OAK AMERICAN (Continued)

U001612163

be completed: (1) a billing contact email; (2) Facility ID# FA0003890; and (3) the property owner information such as name (Joseph Curry), phone number (?), and mailing address (200 7th Ave, Santa Cruz, CA 95062). Also old documents are not deleted from the CERS (e.g., site maps, emergency response plans, etc.). The 24 federal hazard class for each chemical on the hazardous materials inventory must indicate each hazard class for the chemical. You cannot just say "NO" for all chemicals. Go to Section 2 of the Safety Data Sheet (SDS) for each chemical and find which of the 24 federal hazard classes are applicable for each chemical and make those updates in the CERS. CORRECTIVE ACTION: Within 30 days, make the noted corrections/additions in the CERS.

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

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Violation Date: 02-15-2018
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 02/22/2018. OBSERVATION: The last submittal in the California Environmental Reporting System (CERS) for this facility is dated February 12, 2018, is inadequate because it only included the Facility Information section. The CERS submittal dated November 17, 2017, included the Facility Information, Chemical Inventory, Site Map, and Emergency Response and Training Plans, but did not include the UST section. The last CERS submittal that included the UST section is dated February 11, 2017. As of 2015, the entire HMBP is required to be submitted annually pursuant to California Health and Safety Code (HSC) Chapter 6.95 section 25508(a)(1)(A). The HMBP consists of Facility Information, Hazardous Materials Inventory, Site Map, Emergency Contingency Plan, Training Plan, and UST. CORRECTIVE ACTION: Electronically submit and certify in CERS that the HMBP is complete and accurate within 30 days. On an ongoing basis, electronically submit and certify the HMBP annually on or before the annual due [Truncated]

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: 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: 03-05-2014
Violations Found: No

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LIVE OAK AMERICAN (Continued)

U001612163

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: 03-05-2014
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: 03-06-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite for spill bucket tests and monitoring certification. Inspector witnessed the testing of all components except for the line leak detectors.
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-06-2017
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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-06-2017
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: 03-16-2015
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: 03-16-2015
Violations Found: Yes
Eval Type: Routine done by local agency

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LIVE OAK AMERICAN (Continued)

U001612163

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:	03-16-2015
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:	06-16-2015
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:	Other/Unknown
Eval Date:	06-16-2015
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:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-31-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Onsite for a follow-up inspection to the March 6, 2017, Certified Unified Program Agency (CUPA) inspection for the storage, use, and disposal of hazardous materials and/or hazardous wastes. The purpose is to confirm compliance violation 06 H232 (Generator properly labeled all containers or tanks containing hazardous waste). Based observations made during today's follow-up inspection, all noted violations from the March 6, 2017, routine inspection have been corrected. The active EPA Generator ID# for this facility is CAL000383528.
Eval Division:	Santa Cruz County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-11-2016
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

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LIVE OAK AMERICAN (Continued)

U001612163

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-11-2016
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: 02-11-2016
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: 02-13-2019
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

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-13-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite for a routine Certified Unified Program Agency (CUPA) inspection for the storage, use, and disposal of hazardous materials and/or hazardous wastes was conducted on February 13, 2019. Monitoring Certification testing was conducted by Dave's Repair Service. All leak monitoring sensors, LLDs and spill buckets were tested and were found in good operational condition. The mechanical overfill flapper valves were tested for 95% compliance, the regular unleaded and premium unleaded were installed at >95%. The diesel tank flapper valve was installed into the premium unleaded tank at <95% and the premium unleaded tank flapper valve was installed into the regular unleaded tank at <95%. The regular unleaded tank flapper valve was installed into the diesel tank at >95%. Therefore, the diesel tank flapper valve is not in compliance at the end of the inspection (installed at >95%) and must be immediately replaced. Please provide a copy of the all the test reports completed on this [Truncated]
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-13-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The active EPA Generator ID# is CAL000383528. Hazardous waste was transported by .
Eval Division: Santa Cruz County Environmental Health

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LIVE OAK AMERICAN (Continued)

U001612163

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-15-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: The active EPA Generator ID# is CAL000383528.
Santa Cruz County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-15-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine facility inspection was conducted on this date. Monitoring Certification testing was conducted by Dave's Repair Service, technician Mario Quezada. All leak monitoring sensors, LLDs and spill buckets were tested. All equipment tested was in good operational condition by the end of the inspection. Please provide a copy of the test report to our office within 30 days.
Eval Division: Santa Cruz County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-15-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite for the routine Certified Unified Program Agency (CUPA) inspection for the storage, use, and disposal of hazardous materials and/or hazardous wastes. A routine facility inspection was conducted on this date. Monitoring Certification testing was conducted by Dave's Repair Service, technician Mario Quezada. All leak monitoring sensors, LLDs and spill buckets were tested. All equipment tested was in good operational condition by the end of the inspection. Please provide a copy of the test report to our office within 30 days. The 55 gallon container of waste liquid with petroleum chemicals is being stored outside the front entrance of the station and not in a secure location. Two cigarette butts were observed on the lid of the container along with cigarette ash. Hazardous materials/wastes must not be stored or handled in a manner which harms or poses a significant risk of harm to human health or adverse impact on the environment [SCCC 7.100.170]. Access to the [Truncated]
Eval Division: Santa Cruz County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 130960
Site Name: LIVE OAK AMERICAN
Site Address: 1200 17TH AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 02-15-2018
Enf Action Type: Notice of Violation (Unified Program)

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U001612163

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: 130960
Site Name: LIVE OAK AMERICAN
Site Address: 1200 17TH AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 02-15-2018
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: 130960
Site Name: LIVE OAK AMERICAN
Site Address: 1200 17TH AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 03-06-2017
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

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Site Address: 1200 17TH AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 03-06-2017
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: 130960
Site Name: LIVE OAK AMERICAN
Site Address: 1200 17TH AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 03-16-2015
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

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LIVE OAK AMERICAN (Continued)

U001612163

Site ID: 130960
Site Name: LIVE OAK AMERICAN
Site Address: 1200 17TH AVE
Site City: SANTA CRUZ
Site Zip: 95062
Enf Action Date: 03-16-2015
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: UST
Enf Action Source: CERS

Coordinates:

Site ID: 130960
Facility Name: LIVE OAK AMERICAN
Env Int Type Code: HWG
Program ID: 10193407
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 36.971504
Longitude: -121.983749

Affiliation:

Affiliation Type Desc: Document Preparer
Entity Name: DAN WILSON
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: Operator
Entity Name: Sturdy Oil Company
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) 422-8801

Affiliation Type Desc: UST Permit Applicant
Entity Name: DAN WILSON
Entity Title: MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 476-8804

Affiliation Type Desc: UST Tank Operator
Entity Name: STURDY OIL CO

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LIVE OAK AMERICAN (Continued)

U001612163

Entity Title: Not reported
Affiliation Address: P O BOX 90
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93902
Affiliation Phone: (408) 422-8801

Affiliation Type Desc: Environmental Contact
Entity Name: DON SMITH
Entity Title: Not reported
Affiliation Address: Po Box 90 Salinas CA,93902
Affiliation City: Salinas
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93902
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: DAN WILSON
Entity Title: 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: UST Property Owner Name
Entity Name: DAVID CURY
Entity Title: Not reported
Affiliation Address: 200 7TH AVENUE
Affiliation City: SANTA CRUZ
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95062
Affiliation Phone: (831) 476-0302

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: STURDY OIL CO
Entity Title: Not reported
Affiliation Address: PO BOX 90
Affiliation City: Salinas
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93901
Affiliation Phone: (831) 442-8801

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVE OAK AMERICAN (Continued)

U001612163

Affiliation Type Desc: UST Tank Owner
Entity Name: STURDY OIL CO
Entity Title: Not reported
Affiliation Address: P O BOX 90
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93902
Affiliation Phone: (408) 422-8801

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO BOX 90
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93902
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Sturdy Oil Company
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

B15 **LIVE OAK AMERICAN**
South **1200 17TH AVENUE**
1/8-1/4 **SANTA CRUZ, CA 95062**
0.235 mi.
1239 ft. **Site 4 of 6 in cluster B**

UST **1008200254**
FINDS **N/A**
ECHO

Relative: UST:
Lower Name: LIVE OAK AMERICAN
Address: 1200 17TH AVE
Actual: City,State,Zip: SANTA CRUZ, CA 95062
66 ft. Facility ID: FA0003890
Permitting Agency: Santa Cruz County Environmental Health
Latitude: 36.9713
Longitude: -121.9848

FINDS:

Registry ID: 110021093172

Environmental Interest/Information System
HAZARDOUS AIR POLLUTANT MAJOR

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LIVE OAK AMERICAN (Continued)

1008200254

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: 1008200254
 Registry ID: 110021093172
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110021093172>

B16
South
1/8-1/4
0.235 mi.
1239 ft.

LIVE OAK AMERICAN
1200 17TH AVE
SANTA CRUZ, CA 95062

RCRA NonGen / NLR

1024837664
CAL000383528

Site 5 of 6 in cluster B

Relative:
Lower

RCRA NonGen / NLR:

Actual:
66 ft.

Date form received by agency: 2013-03-14 00:00:00.0
 Facility name: LIVE OAK AMERICAN
 Facility address: 1200 17TH AVE
 SANTA CRUZ, CA 95062
 EPA ID: CAL000383528
 Mailing address: PO BOX 90
 SALINAS, CA 93902-0090
 Contact: DON SMITH
 Contact address: PO BOX 90
 SALINAS, CA 93902
 Contact country: Not reported
 Contact telephone: 831-422-8801
 Contact email: SMITHD@STURDYOIL.COM
 EPA Region: 09
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: STURDY OIL CO
 Owner/operator address: 1511 ABBOTT ST
 SALINAS, CA 93901
 Owner/operator country: Not reported
 Owner/operator telephone: 831-422-8801
 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

Owner/operator name: DON SMITH
 Owner/operator address: PO BOX 90
 SALINAS, CA 93902
 Owner/operator country: Not reported
 Owner/operator telephone: 831-422-8801

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVE OAK AMERICAN (Continued)

1024837664

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

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: Yes
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

B17
South
1/8-1/4
0.235 mi.
1239 ft.

SANTA CRUZ LIQUOR AND FOOD
1200 17TH AVE
SANTA CRUZ, CA 95062
Site 6 of 6 in cluster B

LUST S104891009
N/A

Relative:
Lower
Actual:
66 ft.

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608799977
Status: Case Closed
Case Number: 3312
Local Case Num: 3312
Case Type: O
Substance: Gasoline
Quantity: Not reported
Abatement Method: Not reported
Leak Source: UNK
Leak Cause: UNK
How Stopped: Not reported
How Discovered: OM
Release Date: 06/01/1997
Discovered Date: 6/1/97
Enter Date: / /
Stop Date: Not reported
Review Date: 07/20/2001
Enforce Date: Not reported
Close Date: 1/23/03
Enforcement Type: CLOS
Responsible Party: RON SKIDMORE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ LIQUOR AND FOOD (Continued)

S104891009

RP Address: 1200 17TH AVE
Contact: Not reported
Cross Street: Not reported
Local Agency: Not reported
Lead Agency: Regional Board
Staff Initials: TAS
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: / /
Remedial Plan: 3/26/01
Remedial Action: Not reported
Monitoring: 12/02/1999
Pilot Program: UST
Interim Action: Not reported
Funding: Not reported
MTBE Class: Not reported
Max MTBE Grnd Wtr: 5.7
Max MTBE Soil: Not reported
Max MTBE Data: 04/24/2001
MTBE Tested: YES
Lat/Long: 36.971268 / -121.984621
Soil Qualifier: Not reported
Grnd Wtr Qualifier: =
Mtbe Concentratn: 1
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. CASE CLOSED 1/22/03, POST-CLOSURE MONITORING (MRP #01-127). NEW RP AT LOCATION, WILL CONTINUE PCM.

C18 EL DORADO MEAT COMPANY
South 1037 17TH AVE
1/4-1/2 SANTA CRUZ, CA 95062
0.329 mi.
1737 ft. Site 1 of 2 in cluster C

LUST S101309581
CPS-SLIC N/A
HIST CORTESE
CERS

Relative: LUST REG 3:
Lower Region: 3
Actual: Regional Board: Central Coast Region
62 ft. Facility County: Santa Cruz
Global ID: T0608700298
Status: Post remedial action monitoring
Case Number: 913
Local Case Num: Not reported
Case Type: O
Substance: Gasoline
Quantity: Not reported
Abatement Method: U

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EL DORADO MEAT COMPANY (Continued)

S101309581

Leak Source: Piping
Leak Cause: Overfill
How Stopped: Not reported
How Discovered: Tank Closure
Release Date: 02/20/1991
Discovered Date: 12/19/90
Enter Date: 12/26/1990
Stop Date: Not reported
Review Date: 08/20/2002
Enforce Date: Not reported
Close Date: Not reported
Enforcement Type: LET
Responsible Party: JOAN SCIACCA
RP Address: 1511 LAUREL ST
Contact: Not reported
Cross Street: Not reported
Local Agency: 44000
Lead Agency: Regional Board
Staff Initials: TAS
Confirm Leak: Not reported
Workplan: 2/2/91
Prelim Assess: 1/10/92
Pollution Char: 06/14/1993
Remedial Plan: Not reported
Remedial Action: Not reported
Monitoring: 06/01/1997
Pilot Program: UST
Interim Action: 0
Funding: R
MTBE Class: C
Max MTBE Grnd Wtr: 50
Max MTBE Soil: Not reported
Max MTBE Data: 12/13/2000
MTBE Tested: YES
Lat/Long: 36.9694075 / -121.9850872
Soil Qualifier: Not reported
Grnd Wtr Qualifier: =
Mtbe Concentratn: 8
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: BILL KOCHER
Well Name: BELTZ WELL 07
Distance From Well: 0
Assigned Name: 11S/01W-21B02 M
Summary: MW-1, MW-3, MW-4 DESTROYED 5/17/95.

LUST:

Name: FORMER EL DORADO MEAT COMPANY
Address: 1037 17TH AVE
City,State,Zip: SANTA CRUZ, CA 95062
Lead Agency: SANTA CRUZ COUNTY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EL DORADO MEAT COMPANY (Continued)

S101309581

Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700298
Global Id: T0608700298
Latitude: 36.9702996328165
Longitude: -121.985701918602
Status: Completed - Case Closed
Status Date: 12/19/2014
Case Worker: JBG
RB Case Number: 913
Local Agency: SANTA CRUZ COUNTY
File Location: Regional Board
Local Case Number: RO0000107
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Annual Monitoring Program - 3 Wells Destroyed (not sampled)

LUST:

Global Id: T0608700298
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: T0608700298
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: T0608700298
Action Type: ENFORCEMENT
Date: 08/22/2011
Action: Staff Letter

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 12/19/1989
Action: Unauthorized Release Form

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 07/13/2011
Action: 13267 Requirement

Global Id: T0608700298
Action Type: RESPONSE
Date: 07/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608700298

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EL DORADO MEAT COMPANY (Continued)

S101309581

Action Type: RESPONSE
Date: 09/30/2011
Action: Soil and Water Investigation Report

Global Id: T0608700298
Action Type: RESPONSE
Date: 08/10/2009
Action: Other Report / Document

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 03/11/2011
Action: Staff Letter

Global Id: T0608700298
Action Type: RESPONSE
Date: 01/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608700298
Action Type: RESPONSE
Date: 07/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700298
Action Type: RESPONSE
Date: 07/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608700298
Action Type: RESPONSE
Date: 06/24/2011
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608700298
Action Type: RESPONSE
Date: 04/30/2014
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0608700298
Action Type: REMEDIATION
Date: 02/20/1991
Action: Monitored Natural Attenuation

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 05/22/2009
Action: Staff Letter

Global Id: T0608700298
Action Type: RESPONSE
Date: 01/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608700298
Action Type: RESPONSE
Date: 01/20/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EL DORADO MEAT COMPANY (Continued)

S101309581

Action: Monitoring Report - Semi-Annually

Global Id: T0608700298
Action Type: RESPONSE
Date: 07/28/2012
Action: Request for Closure

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 06/17/2005
Action: 13267 Requirement

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 08/31/2012
Action: Referral to Local Agency

Global Id: T0608700298
Action Type: RESPONSE
Date: 01/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700298
Action Type: RESPONSE
Date: 07/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 07/21/2008
Action: 13267 Requirement

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 10/07/2008
Action: 13267 Requirement

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 06/28/2012
Action: Notification - Public Notice of Case Closure

Global Id: T0608700298
Action Type: Other
Date: 02/20/1991
Action: Leak Reported

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 10/27/2008
Action: Staff Letter

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 11/06/2013
Action: Clean Up Fund - Letter to RP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EL DORADO MEAT COMPANY (Continued)

S101309581

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 11/06/2013
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608700298
Action Type: RESPONSE
Date: 07/20/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608700298
Action Type: RESPONSE
Date: 05/31/2009
Action: Soil and Water Investigation Report

Global Id: T0608700298
Action Type: RESPONSE
Date: 07/20/2010
Action: Monitoring Report - Annually

Global Id: T0608700298
Action Type: RESPONSE
Date: 07/20/2008
Action: Monitoring Report - Semi-Annually

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 07/20/2009
Action: Staff Letter

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 01/28/2014
Action: State Water Board Closure Order

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 11/08/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 12/19/2014
Action: Closure/No Further Action Letter

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 07/17/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700298
Action Type: RESPONSE
Date: 06/14/1993
Action: Well Installation Report

Global Id: T0608700298
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EL DORADO MEAT COMPANY (Continued)

S101309581

Date: 09/30/2008
Action: Soil and Water Investigation Workplan

Global Id: T0608700298
Action Type: RESPONSE
Date: 07/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 10/25/1994
Action: 13267 Requirement

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 09/21/2009
Action: Staff Letter

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 04/07/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 05/05/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 07/12/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 11/24/2008
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 10/06/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0608700298
Action Type: RESPONSE
Date: 05/30/1995
Action: Well Destruction Report

Global Id: T0608700298
Action Type: RESPONSE
Date: 07/20/1993
Action: Well Installation Report

Global Id: T0608700298
Action Type: RESPONSE
Date: 11/05/1992
Action: Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EL DORADO MEAT COMPANY (Continued)

S101309581

Global Id: T0608700298
Action Type: RESPONSE
Date: 08/20/2011
Action: Monitoring Report - Annually

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 06/04/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 06/06/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 06/04/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 12/08/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700298
Action Type: ENFORCEMENT
Date: 05/02/2014
Action: Staff Letter

Global Id: T0608700298
Action Type: RESPONSE
Date: 01/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700298
Action Type: RESPONSE
Date: 05/20/2009
Action: Correspondence

Global Id: T0608700298
Action Type: Other
Date: 12/19/1990
Action: Leak Discovery

Global Id: T0608700298
Action Type: RESPONSE
Date: 07/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700298
Action Type: RESPONSE
Date: 01/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700298
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EL DORADO MEAT COMPANY (Continued)

S101309581

Date: 08/28/2010
Action: Soil and Water Investigation Report

LUST:

Global Id: T0608700298
Status: Open - Case Begin Date
Status Date: 12/19/1990

Global Id: T0608700298
Status: Open - Site Assessment
Status Date: 02/02/1991

Global Id: T0608700298
Status: Open - Site Assessment
Status Date: 01/10/1992

Global Id: T0608700298
Status: Open - Site Assessment
Status Date: 06/14/1993

Global Id: T0608700298
Status: Open - Verification Monitoring
Status Date: 06/01/1997

Global Id: T0608700298
Status: Open - Verification Monitoring
Status Date: 07/21/2008

Global Id: T0608700298
Status: Open - Site Assessment
Status Date: 10/07/2008

Global Id: T0608700298
Status: Open - Eligible for Closure
Status Date: 06/04/2013

Global Id: T0608700298
Status: Completed - Case Closed
Status Date: 12/19/2014

CPS-SLIC:

Name: AUSTIN PROPERTY (PCE PLUME)
Address: 1037 17TH AVENUE
City,State,Zip: SANTA CRUZ, CA 95062
Region: STATE
Facility Status: Open - Site Assessment
Status Date: 03/11/2011
Global Id: T10000002904
Lead Agency: SANTA CRUZ COUNTY
Lead Agency Case Number: RO0000318
Latitude: 36.9705396421465
Longitude: -121.985865533352
Case Type: Cleanup Program Site
Case Worker: JBG
Local Agency: SANTA CRUZ COUNTY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EL DORADO MEAT COMPANY (Continued)

S101309581

RB Case Number: Not reported
File Location: Not reported
Potential Media Affected: Soil Vapor
Potential Contaminants of Concern: Tetrachloroethylene (PCE)
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

HIST CORTESE:

edr_fname: EL DORADO MEAT COMPANY
edr_fadd1: 1037 17TH
City,State,Zip: SANTA CRUZ, CA
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 913

CERS:

Name: AUSTIN PROPERTY (PCE PLUME)
Address: 1037 17TH AVENUE
City,State,Zip: SANTA CRUZ, CA 95062
Site ID: 238005
CERS ID: T10000002904
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

Name: FORMER EL DORADO MEAT COMPANY
Address: 1037 17TH AVE
City,State,Zip: SANTA CRUZ, CA 95062
Site ID: 254046
CERS ID: T0608700298
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EL DORADO MEAT COMPANY (Continued)

S101309581

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

19
NNW
1/4-1/2
0.355 mi.
1876 ft.

CAL-CRUZ HATCHERY INC
1010 RODRIGUEZ ST
SANTA CRUZ, CA 95062

LUST
HIST CORTESE
CERS

S104162784
N/A

Relative:
Higher
Actual:
88 ft.

LUST REG 3:
 Region: 3
 Regional Board: Central Coast Region
 Facility County: Santa Cruz
 Global ID: T0608700060
 Status: Case Closed
 Case Number: 2389
 Local Case Num: Not reported
 Case Type: O
 Substance: Diesel
 Quantity: Not reported
 Abatement Method: U
 Leak Source: Tank
 Leak Cause: UNK
 How Stopped: Not reported
 How Discovered: Tank Closure
 Release Date: 07/27/1990
 Discovered Date: 4/11/88
 Enter Date: 09/30/1993
 Stop Date: Not reported
 Review Date: 08/06/1996
 Enforce Date: Not reported
 Close Date: 8/6/96
 Enforcement Type: Not reported
 Responsible Party: BRIAN COLLINS
 RP Address: 1010 RODRIGUEZ ST
 Contact: Not reported
 Cross Street: JOSE ST
 Local Agency: 44000
 Lead Agency: Regional Board
 Staff Initials: HDC
 Confirm Leak: Not reported
 Workplan: Not reported
 Prelim Assess: 7/27/90
 Pollution Char: 07/16/1992
 Remedial Plan: 9/7/93
 Remedial Action: Not reported
 Monitoring: / /
 Pilot Program: UST
 Interim Action: 0
 Funding: Not reported
 MTBE Class: *
 Max MTBE Grnd Wtr: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-CRUZ HATCHERY INC (Continued)

S104162784

Max MTBE Soil: Not reported
Max MTBE Data: / /
MTBE Tested: NRQ
Lat/Long: 36.9814341 / -121.9884425
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: BILL KOCHER
Well Name: BELTZ TREATMENT PLANT - TREATED
Distance From Well: 0
Assigned Name: E44/010-BELTZTR
Summary: ONE WELL ONSITE. LOW TPHD IN GW.THIS CASE IS CLOSED

LUST:

Name: CAL-CRUZ HATCHERY INC
Address: 1010 RODRIGUEZ ST
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=T0608700060
Global Id: T0608700060
Latitude: 36.981262
Longitude: -121.987995
Status: Completed - Case Closed
Status Date: 08/06/1996
Case Worker: Not reported
RB Case Number: 2389
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: Diesel
Site History: Not reported

LUST:

Global Id: T0608700060
Action Type: Other
Date: 07/27/1990
Action: Leak Reported

Global Id: T0608700060
Action Type: ENFORCEMENT
Date: 08/06/1996
Action: Closure/No Further Action Letter

Global Id: T0608700060
Action Type: ENFORCEMENT
Date: 04/29/2002
Action: Closure/No Further Action Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-CRUZ HATCHERY INC (Continued)

S104162784

Global Id: T0608700060
Action Type: Other
Date: 04/11/1988
Action: Leak Discovery

LUST:

Global Id: T0608700060
Status: Open - Case Begin Date
Status Date: 04/11/1988

Global Id: T0608700060
Status: Open - Site Assessment
Status Date: 07/27/1990

Global Id: T0608700060
Status: Open - Site Assessment
Status Date: 07/16/1992

Global Id: T0608700060
Status: Open - Remediation
Status Date: 09/07/1993

Global Id: T0608700060
Status: Completed - Case Closed
Status Date: 08/06/1996

HIST CORTESE:

edr_fname: CAL-CRUZ HATCHERY, INC.
edr_fadd1: 1010 RODRIGUEZ
City,State,Zip: SANTA CRUZ, CA 95062
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 2389

CERS:

Name: CAL-CRUZ HATCHERY INC
Address: 1010 RODRIGUEZ ST
City,State,Zip: SANTA CRUZ, CA 95062
Site ID: 258106
CERS ID: T0608700060
CERS Description: Leaking Underground Storage Tank Cleanup Site

**20
NW
1/4-1/2
0.368 mi.
1945 ft.**

**SHELL STATION
705 CAPITOLA RD
SANTA CRUZ, CA 95062**

**LUST S101304411
HIST CORTESE N/A
CERS**

**Relative:
Lower
Actual:
74 ft.**

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608700269
Status: Remedial action (cleanup) Underway

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION (Continued)

S101304411

Case Number: 639
Local Case Num: Not reported
Case Type: O
Substance: Gasoline
Quantity: Not reported
Abatement Method: Remove Free Product - remove floating product from water table, Pump and Treat Ground Water - generally employed to remove dissolved contaminants

Leak Source: Piping
Leak Cause: UNK
How Stopped: Not reported
How Discovered: OM
Release Date: 10/28/1986
Discovered Date: 10/16/86
Enter Date: 12/31/1986
Stop Date: 10/17/86
Review Date: 10/21/2002
Enforce Date: 3/24/87
Close Date: Not reported
Enforcement Type: LET
Responsible Party: ALEX PEREZ
RP Address: PO BOX 4023
Contact: Not reported
Cross Street: 7TH ST
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: 8/5/99
Monitoring: 07/24/1996
Pilot Program: UST
Interim Action: Not reported
Funding: R
MTBE Class: B
Max MTBE Grnd Wtr: 7700
Max MTBE Soil: Not reported
Max MTBE Data: 07/18/2000
MTBE Tested: YES
Lat/Long: 36.9793122 / -121.9916226
Soil Qualifier: Not reported
Grnd Wtr Qualifier: =
Mtbe Concentratn: 19
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: BILL KOCHER
Well Name: BELTZ TREATMENT PLANT - TREATED
Distance From Well: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION (Continued)

S101304411

Assigned Name: E44/010-BELTZTR
Summary: PUMP AND TREAT AT 5 WELLS, DISCHARGE TO SANITARY SEWER. PLANS TO EXPAND TO 6 WELL EXTRACTION. CONTINUE GWE AND QMS. MTBE IN S-3, S-2, S-4, S-13, S-15, SR-2 (100 PPB IN WATER), S-9. S-18, S-19 ABANDONNED 9/95. FREE PRODUCT IN S-10.

LUST:

Name: SHELL STATION
Address: 705 CAPITOLA RD
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=T0608700269
Global Id: T0608700269
Latitude: 36.979338033159
Longitude: -121.99134260416
Status: Completed - Case Closed
Status Date: 04/14/2014
Case Worker: TAS
RB Case Number: 639
Local Agency: SANTA CRUZ COUNTY
File Location: Regional Board
Local Case Number: RO0000104
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Semiannual Monitoring and Sampling. S-12, S-18, S-19, SR-6 destroyed

LUST:

Global Id: T0608700269
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: T0608700269
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: T0608700269
Action Type: ENFORCEMENT
Date: 08/26/2010
Action: Staff Letter

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 08/05/2010
Action: 13267 Requirement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION (Continued)

S101304411

Global Id:	T0608700269
Action Type:	RESPONSE
Date:	08/11/2003
Action:	Soil and Water Investigation Report
Global Id:	T0608700269
Action Type:	RESPONSE
Date:	04/20/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0608700269
Action Type:	RESPONSE
Date:	07/20/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0608700269
Action Type:	RESPONSE
Date:	07/20/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608700269
Action Type:	RESPONSE
Date:	02/29/2012
Action:	Final Remedial Action Report / Corrective Action Report
Global Id:	T0608700269
Action Type:	ENFORCEMENT
Date:	07/20/2010
Action:	13267 Requirement
Global Id:	T0608700269
Action Type:	Other
Date:	10/17/1986
Action:	Leak Stopped
Global Id:	T0608700269
Action Type:	RESPONSE
Date:	10/20/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0608700269
Action Type:	RESPONSE
Date:	01/20/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608700269
Action Type:	RESPONSE
Date:	07/20/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608700269
Action Type:	RESPONSE
Date:	11/15/2012
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0608700269
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION (Continued)

S101304411

Date: 06/04/2013
Action: Soil and Water Investigation Report - Regulator Responded

Global Id: T0608700269
Action Type: RESPONSE
Date: 08/30/2013
Action: Other Report / Document - Regulator Responded

Global Id: T0608700269
Action Type: RESPONSE
Date: 03/14/2014
Action: Well Destruction Report - Regulator Responded

Global Id: T0608700269
Action Type: REMEDIATION
Date: 06/01/2003
Action: Excavation

Global Id: T0608700269
Action Type: REMEDIATION
Date: 01/01/1987
Action: Monitored Natural Attenuation

Global Id: T0608700269
Action Type: REMEDIATION
Date: 08/01/1993
Action: Soil Vapor Extraction (SVE)

Global Id: T0608700269
Action Type: REMEDIATION
Date: 06/01/1987
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608700269
Action Type: REMEDIATION
Date: 12/09/2009
Action: Soil Vapor Extraction (SVE)

Global Id: T0608700269
Action Type: REMEDIATION
Date: 08/05/1999
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608700269
Action Type: RESPONSE
Date: 07/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 01/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 04/20/2006
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION (Continued)

S101304411

Global Id: T0608700269
Action Type: RESPONSE
Date: 04/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 01/20/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 03/12/2009
Action: File review

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 06/22/2009
Action: Staff Letter

Global Id: T0608700269
Action Type: RESPONSE
Date: 10/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 01/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 07/20/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 06/28/2013
Action: Notification - Fee Title Owners Notice

Global Id: T0608700269
Action Type: Other
Date: 10/28/1986
Action: Leak Reported

Global Id: T0608700269
Action Type: RESPONSE
Date: 07/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 10/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION (Continued)

S101304411

Date: 01/29/2009
Action: File review

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 04/02/2009
Action: 13267 Requirement

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 05/27/2009
Action: 13267 Requirement

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 09/05/2013
Action: 13267 Requirement

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 02/22/2013
Action: Staff Letter

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 01/04/2013
Action: 13267 Requirement

Global Id: T0608700269
Action Type: RESPONSE
Date: 10/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 08/31/2009
Action: Well Destruction Report

Global Id: T0608700269
Action Type: RESPONSE
Date: 01/20/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608700269
Action Type: RESPONSE
Date: 01/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 07/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 05/05/2009
Action: File review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION (Continued)

S101304411

Global Id:	T0608700269
Action Type:	ENFORCEMENT
Date:	05/05/2009
Action:	File review
Global Id:	T0608700269
Action Type:	ENFORCEMENT
Date:	05/29/2009
Action:	Staff Letter
Global Id:	T0608700269
Action Type:	ENFORCEMENT
Date:	07/07/2009
Action:	13267 Monitoring Program
Global Id:	T0608700269
Action Type:	RESPONSE
Date:	03/04/2009
Action:	Pilot Study / Treatability Workplan
Global Id:	T0608700269
Action Type:	RESPONSE
Date:	04/20/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0608700269
Action Type:	RESPONSE
Date:	01/20/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0608700269
Action Type:	RESPONSE
Date:	07/20/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0608700269
Action Type:	RESPONSE
Date:	10/20/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0608700269
Action Type:	RESPONSE
Date:	07/20/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0608700269
Action Type:	RESPONSE
Date:	04/20/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0608700269
Action Type:	RESPONSE
Date:	04/20/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0608700269
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION (Continued)

S101304411

Date: 03/24/1987
Action: 13267 Monitoring Program

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 07/01/2002
Action: 13267 Requirement

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 08/11/2003
Action: 13267 Requirement

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 09/08/2009
Action: 13267 Requirement

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 01/08/2010
Action: Staff Letter

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 01/13/2010
Action: Staff Letter

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 04/14/2014
Action: Closure/No Further Action Letter

Global Id: T0608700269
Action Type: RESPONSE
Date: 01/21/2010
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608700269
Action Type: RESPONSE
Date: 07/15/2009
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608700269
Action Type: RESPONSE
Date: 07/20/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608700269
Action Type: RESPONSE
Date: 07/20/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0608700269
Action Type: RESPONSE
Date: 06/30/2010
Action: Pilot Study / Treatability Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION (Continued)

S101304411

Global Id: T0608700269
Action Type: RESPONSE
Date: 01/20/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608700269
Action Type: RESPONSE
Date: 03/25/2011
Action: Soil and Water Investigation Report

Global Id: T0608700269
Action Type: RESPONSE
Date: 07/30/2010
Action: Soil and Water Investigation Workplan

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 03/04/2010
Action: 13267 Requirement

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 04/12/2010
Action: Staff Letter

Global Id: T0608700269
Action Type: ENFORCEMENT
Date: 04/30/2010
Action: Staff Letter

Global Id: T0608700269
Action Type: Other
Date: 10/16/1986
Action: Leak Discovery

Global Id: T0608700269
Action Type: RESPONSE
Date: 07/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 07/20/2002
Action: NPDES / WDR Reports

Global Id: T0608700269
Action Type: RESPONSE
Date: 10/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 10/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION (Continued)

S101304411

Date: 01/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0608700269
Action Type: RESPONSE
Date: 12/13/1996
Action: Unauthorized Release Form

Global Id: T0608700269
Action Type: RESPONSE
Date: 01/20/2004
Action: Monitoring Report - Quarterly

LUST:

Global Id: T0608700269
Status: Open - Case Begin Date
Status Date: 10/16/1986

Global Id: T0608700269
Status: Open - Verification Monitoring
Status Date: 07/24/1996

Global Id: T0608700269
Status: Open - Remediation
Status Date: 08/05/1999

Global Id: T0608700269
Status: Open - Remediation
Status Date: 08/05/2009

Global Id: T0608700269
Status: Open - Eligible for Closure
Status Date: 06/28/2013

Global Id: T0608700269
Status: Completed - Case Closed
Status Date: 04/14/2014

HIST CORTESE:

edr_fname: SHELL STATION
edr_fadd1: 705 CAPITOLA
City,State,Zip: SANTA CRUZ, CA 95062
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 639

CERS:

Name: SCOTT SPRENGER
Address: 705 CAPITOLA ROAD
City,State,Zip: SANTA CRUZ, CA 95062-2840
Site ID: 493065
CERS ID: 110021280031
CERS Description: US EPA Air Emission Inventory System (EIS)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL STATION (Continued)

S101304411

Name: SHELL STATION
Address: 705 CAPITOLA RD
City,State,Zip: SANTA CRUZ, CA 95062
Site ID: 256962
CERS ID: T0608700269
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

C21 **LEDYARD CO**
South **1005 17TH AVE**
1/4-1/2 **SANTA CRUZ, CA 95062**
0.372 mi.
1963 ft. **Site 2 of 2 in cluster C**

LUST **S101304445**
HIST CORTESE **N/A**
CERS

Relative: LUST REG 3:
Lower Region: 3
 Regional Board: Central Coast Region
Actual: Facility County: Santa Cruz
55 ft. Global ID: T0608700045
 Status: Post remedial action monitoring
 Case Number: 2243
 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: Tank Closure
 Release Date: 04/16/1992
 Discovered Date: 3/4/92
 Enter Date: 01/05/1993
 Stop Date: Not reported
 Review Date: 07/29/2002
 Enforce Date: Not reported
 Close Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEDYARD CO (Continued)

S101304445

Enforcement Type: LET
Responsible Party: JOHN M CHRIST
RP Address: PO BOX 1801
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: 8/6/96
Remedial Action: 5/15/97
Monitoring: 05/25/1998
Pilot Program: UST
Interim Action: Not reported
Funding: Not reported
MTBE Class: C
Max MTBE Grnd Wtr: 11
Max MTBE Soil: Not reported
Max MTBE Data: 03/20/2002
MTBE Tested: YES
Lat/Long: 36.9692118 / -121.9854312
Soil Qualifier: Not reported
Grnd Wtr Qualifier: =
Mtbe Concentratn: 15
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: Not reported
Well Name: Not reported
Distance From Well: 0
Assigned Name: Not reported
Summary: KPK 5/26/98: SVE/SPARGING CARRIED OUT 5/97 TO 2/98.MW-1, MW-3, MW-4,
MW-6 - QUARTERLY MW-5, MW-7, MW-8, MW-9, MW-10 (1ST QUARTER) - ANNUAL
ORC INJECTION PLAN 6/24 MONITORING WELL 2 DESTROYED. CONTINUE QMR.

LUST:

Name: LEDYARD CO
Address: 1005 17TH 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=T0608700045
Global Id: T0608700045
Latitude: 36.9696138877035
Longitude: -121.986227631569
Status: Completed - Case Closed
Status Date: 04/21/2014
Case Worker: TAS
RB Case Number: 2243

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEDYARD CO (Continued)

S101304445

Local Agency: SANTA CRUZ COUNTY
File Location: Regional Board
Local Case Number: RO000113
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Quarterly Monitoring and Sampling, iSOC Corrective Action Plan received 3/20/08, approved Work Plan received 7/14/08.

LUST:

Global Id: T0608700045
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: T0608700045
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: T0608700045
Action Type: ENFORCEMENT
Date: 06/28/2005
Action: Staff Letter

Global Id: T0608700045
Action Type: ENFORCEMENT
Date: 09/29/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700045
Action Type: RESPONSE
Date: 04/30/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608700045
Action Type: RESPONSE
Date: 01/20/2011
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0608700045
Action Type: RESPONSE
Date: 08/01/2011
Action: Remedial Progress Report - Regulator Responded

Global Id: T0608700045
Action Type: RESPONSE
Date: 08/24/2012
Action: Soil and Water Investigation Workplan - Regulator Responded

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEDYARD CO (Continued)

S101304445

Global Id:	T0608700045
Action Type:	REMEDIATION
Date:	01/01/1997
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0608700045
Action Type:	REMEDIATION
Date:	06/01/2008
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0608700045
Action Type:	REMEDIATION
Date:	02/01/2005
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0608700045
Action Type:	REMEDIATION
Date:	03/10/2011
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0608700045
Action Type:	ENFORCEMENT
Date:	02/28/2008
Action:	13267 Requirement
Global Id:	T0608700045
Action Type:	ENFORCEMENT
Date:	04/10/2008
Action:	13267 Requirement
Global Id:	T0608700045
Action Type:	ENFORCEMENT
Date:	08/28/2013
Action:	State Water Board Closure Order
Global Id:	T0608700045
Action Type:	ENFORCEMENT
Date:	06/12/2013
Action:	Clean Up Fund - Letter to RP
Global Id:	T0608700045
Action Type:	RESPONSE
Date:	10/30/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608700045
Action Type:	RESPONSE
Date:	12/30/2012
Action:	Soil and Water Investigation Report
Global Id:	T0608700045
Action Type:	ENFORCEMENT
Date:	06/12/2013
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0608700045
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEDYARD CO (Continued)

S101304445

Date: 09/21/2012
Action: 13267 Requirement

Global Id: T0608700045
Action Type: RESPONSE
Date: 03/20/2008
Action: CAP/RAP - Other Report

Global Id: T0608700045
Action Type: ENFORCEMENT
Date: 06/29/2012
Action: Staff Letter

Global Id: T0608700045
Action Type: ENFORCEMENT
Date: 12/04/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0608700045
Action Type: Other
Date: 04/16/1992
Action: Leak Reported

Global Id: T0608700045
Action Type: RESPONSE
Date: 03/30/2008
Action: CAP/RAP - Other Report

Global Id: T0608700045
Action Type: RESPONSE
Date: 04/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608700045
Action Type: RESPONSE
Date: 07/20/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608700045
Action Type: RESPONSE
Date: 07/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608700045
Action Type: RESPONSE
Date: 10/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0608700045
Action Type: RESPONSE
Date: 04/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700045
Action Type: ENFORCEMENT
Date: 06/02/2009
Action: Technical Correspondence / Assistance / Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEDYARD CO (Continued)

S101304445

Global Id:	T0608700045
Action Type:	ENFORCEMENT
Date:	04/21/2014
Action:	Clean Up Fund - Letter to RP
Global Id:	T0608700045
Action Type:	RESPONSE
Date:	01/20/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608700045
Action Type:	RESPONSE
Date:	01/20/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608700045
Action Type:	RESPONSE
Date:	07/30/2008
Action:	Soil and Water Investigation Workplan
Global Id:	T0608700045
Action Type:	RESPONSE
Date:	07/20/2005
Action:	CAP/RAP - Other Report
Global Id:	T0608700045
Action Type:	RESPONSE
Date:	02/27/2014
Action:	Well Destruction Report
Global Id:	T0608700045
Action Type:	ENFORCEMENT
Date:	02/19/1998
Action:	13267 Monitoring Program
Global Id:	T0608700045
Action Type:	ENFORCEMENT
Date:	07/02/2012
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0608700045
Action Type:	ENFORCEMENT
Date:	10/03/2008
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0608700045
Action Type:	ENFORCEMENT
Date:	10/19/2010
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0608700045
Action Type:	RESPONSE
Date:	07/20/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608700045
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEDYARD CO (Continued)

S101304445

Date: 08/18/2011
Action: 13267 Requirement

Global Id: T0608700045
Action Type: ENFORCEMENT
Date: 04/22/2014
Action: Closure/No Further Action Letter

Global Id: T0608700045
Action Type: RESPONSE
Date: 07/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0608700045
Action Type: ENFORCEMENT
Date: 01/27/2011
Action: Staff Letter

Global Id: T0608700045
Action Type: ENFORCEMENT
Date: 01/25/2011
Action: 13267 Requirement

Global Id: T0608700045
Action Type: Other
Date: 03/04/1992
Action: Leak Discovery

Global Id: T0608700045
Action Type: RESPONSE
Date: 04/16/1992
Action: Unauthorized Release Form

Global Id: T0608700045
Action Type: RESPONSE
Date: 10/30/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608700045
Action Type: RESPONSE
Date: 04/15/2011
Action: Final Remedial Action Report / Corrective Action Report

LUST:

Global Id: T0608700045
Status: Open - Case Begin Date
Status Date: 03/04/1992

Global Id: T0608700045
Status: Open - Remediation
Status Date: 08/06/1996

Global Id: T0608700045
Status: Open - Remediation
Status Date: 05/15/1997

Global Id: T0608700045

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEDYARD CO (Continued)

S101304445

Status: Open - Verification Monitoring
Status Date: 05/25/1998

Global Id: T0608700045
Status: Open - Remediation
Status Date: 06/20/2005

Global Id: T0608700045
Status: Open - Remediation
Status Date: 03/20/2008

Global Id: T0608700045
Status: Open - Remediation
Status Date: 03/21/2008

Global Id: T0608700045
Status: Open - Verification Monitoring
Status Date: 09/21/2012

Global Id: T0608700045
Status: Open - Eligible for Closure
Status Date: 07/16/2013

Global Id: T0608700045
Status: Completed - Case Closed
Status Date: 04/21/2014

HIST CORTESE:

edr_fname: LEDYARD CO
edr_fadd1: 1005 17TH
City,State,Zip: SANTA CRUZ, CA 95062
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 2243

CERS:

Name: LEDYARD CO
Address: 1005 17TH AVE
City,State,Zip: SANTA CRUZ, CA 95062
Site ID: 256426
CERS ID: T0608700045
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEDYARD CO (Continued)

S101304445

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

22
NNW
1/4-1/2
0.427 mi.
2256 ft.

SANTA CRUZ SPCA
2200 7TH AVE
SANTA CRUZ, CA 95060

LUST S102436442
CERS N/A

Relative:
Higher
Actual:
86 ft.

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: Santa Cruz
Global ID: T0608700074
Status: Preliminary site assessment workplan submitted
Case Number: 2437
Local Case Num: Not reported
Case Type: U
Substance: Gasoline
Quantity: Not reported
Abatement Method: Unknown - action taken at site is unknown
Leak Source: Tank
Leak Cause: Structure Failure
How Stopped: Not reported
How Discovered: Tank Closure
Release Date: 06/22/1993
Discovered Date: 10/26/92
Enter Date: 04/26/1994
Stop Date: 10/26/92
Review Date: 08/27/1996
Enforce Date: Not reported
Close Date: Not reported
Enforcement Type: Not reported
Responsible Party: JODY PATERNITI
RP Address: 2200 7TH AVENUE
Contact: Not reported
Cross Street: Not reported
Local Agency: 44000
Lead Agency: Regional Board
Staff Initials: TAS
Confirm Leak: 10/26/93
Workplan: 11/7/96
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: *

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ SPCA (Continued)

S102436442

Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
Max MTBE Data: / /
MTBE Tested: NT
Lat/Long: 36.9814721 / -121.9894345
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: BILL KOCHER
Well Name: BELTZ TREATMENT PLANT - TREATED
Distance From Well: 0
Assigned Name: E44/010-BELTZTR
Summary: Not reported

LUST:

Name: SANTA CRUZ SPCA
Address: 2200 7TH 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=T0608700074
Global Id: T0608700074
Latitude: 36.9817485204783
Longitude: -121.989175379276
Status: Completed - Case Closed
Status Date: 03/15/2005
Case Worker: SC
RB Case Number: 2437
Local Agency: SANTA CRUZ COUNTY
File Location: State Records Center
Local Case Number: Not reported
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0608700074
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: T0608700074
Contact Type: Regional Board Caseworker
Contact Name: TOM SAYLES
Organization Name: CENTRAL COAST RWQCB (REGION 3)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ SPCA (Continued)

S102436442

Address: 895 AEROVISTA PL, SUITE 101
City: SAN LUIS OBISPO
Email: tsayles@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0608700074
Action Type: ENFORCEMENT
Date: 03/15/2005
Action: Closure/No Further Action Letter

Global Id: T0608700074
Action Type: RESPONSE
Date: 05/19/1994
Action: Preliminary Site Assessment Report

Global Id: T0608700074
Action Type: Other
Date: 10/26/1992
Action: Leak Stopped

Global Id: T0608700074
Action Type: RESPONSE
Date: 01/14/2004
Action: Monitoring Report - Other

Global Id: T0608700074
Action Type: RESPONSE
Date: 12/05/1996
Action: Monitoring Report - Other

Global Id: T0608700074
Action Type: Other
Date: 06/22/1993
Action: Leak Reported

Global Id: T0608700074
Action Type: ENFORCEMENT
Date: 01/20/2004
Action: Staff Letter

Global Id: T0608700074
Action Type: RESPONSE
Date: 01/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0608700074
Action Type: ENFORCEMENT
Date: 02/15/2005
Action: Closure/No Further Action Letter

Global Id: T0608700074
Action Type: Other
Date: 10/26/1992
Action: Leak Discovery

Global Id: T0608700074

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ SPCA (Continued)

S102436442

Action Type: RESPONSE
Date: 06/22/1993
Action: Unauthorized Release Form

LUST:

Global Id: T0608700074
Status: Open - Case Begin Date
Status Date: 10/26/1992

Global Id: T0608700074
Status: Open - Site Assessment
Status Date: 10/26/1993

Global Id: T0608700074
Status: Open - Site Assessment
Status Date: 11/07/1996

Global Id: T0608700074
Status: Open - Verification Monitoring
Status Date: 02/06/2004

Global Id: T0608700074
Status: Completed - Case Closed
Status Date: 02/15/2005

Global Id: T0608700074
Status: Completed - Case Closed
Status Date: 03/15/2005

CERS:

Name: SANTA CRUZ SPCA
Address: 2200 7TH AVE
City,State,Zip: SANTA CRUZ, CA 95060
Site ID: 212596
CERS ID: T0608700074
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CRUZ SPCA (Continued)

S102436442

Affiliation Phone: Not reported

23
South
1/4-1/2
0.435 mi.
2298 ft.

ANTHONY'S AUTO DISMANTLING
980 17TH AVENUE
SANTA CRUZ, CA 95062

ENVIROSTOR
CUPA Listings
NPDES
WDS
CIWQS

S100183140
N/A

Relative:
Lower
Actual:
58 ft.

ENVIROSTOR:

Name: ANTHONY'S AUTO DISMANTLING
Address: 980 17TH AVENUE
City,State,Zip: SANTA CRUZ, CA 95062
Facility ID: 44500024
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: 36.96885
Longitude: -121.9840
APN: 028-013-03
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 028-013-03
Alias Type: APN
Alias Name: 44500024
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 04/12/1988
Comments: FACILITY IDENTIFIED DHS SITE SURVEY PROGRAM DRIVEBY FACILITY DRIVE-BY OPERATION PART OF A COMMERCIAL CENTER; ALL OPERATIONS ORIENTED TOWARD AUTO DIS- MANTLING AND REPAIR.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTHONY'S AUTO DISMANTLING (Continued)

S100183140

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Name: CITY AUTO BODY
Address: 980 17TH AVENUE
City,State,Zip: SANTA CRUZ, CA 95062
Facility ID: 44750004
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: 36.96835
Longitude: -121.9835
APN: 028-013-03
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: INDEPENDENT FIAT REPAIR
Alias Type: Alternate Name
Alias Name: 028-013-03
Alias Type: APN
Alias Name: 44750004
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 04/12/1988
Comments: FACILITY IDENTIFIED DHS SITE SURVEY PROGRAM DRIVEBY FACILITY DRIVE-BY OPERATION PART OF A COMMERCIAL CENTER; ALL OPERATIONS ORIENTED TOWARD AUTO DISMANTLING AND REPAIR.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTHONY'S AUTO DISMANTLING (Continued)

S100183140

Schedule Revised Date: Not reported

Name: STEVE'S METAL FINISHING
Address: 980 17TH AVENUE
City,State,Zip: SANTA CRUZ, CA 95062
Facility ID: 44340006
Status: Refer: Other Agency
Status Date: 05/28/2008
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 4.6
NPL: NO
Regulatory Agencies: SANTA CRUZ COUNTY
Lead Agency: SANTA CRUZ COUNTY
Program Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Assembly: 29
Senate: 17
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 36.96835
Longitude: -121.9835
APN: 028-013-01, 028-013-03
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED

Alias Name: Anthony's Auto Dismantlers
Alias Type: Alternate Name
Alias Name: City Auto Body
Alias Type: Alternate Name
Alias Name: 028-013-01
Alias Type: APN
Alias Name: 028-013-03
Alias Type: APN
Alias Name: 44340006
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 04/12/1988
Comments: FACILITY IDENTIFIED 1970 CITY DIRECTORY CURRENT OWNER OF PROPERTY MAY BE HOWARD WATTS; SEVERAL AUTO RELATED SHOPS IN COMPLEX PLATING OPERATION

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/28/2008
Comments: EPA approved site screening on 5/28/08. Previous site screening had concluded that site should be referred to a local agency. The PA/SI site screening makes the same conclusion, with no action for DTSC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTHONY'S AUTO DISMANTLING (Continued)

S100183140

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

CUPA SANTA CRUZ:

Name: ANTHONY'S AUTO WRECKING
Address: 980 17TH AVE
City,State,Zip: SANTA CRUZ, CA 95062
Facility Id: FA0001544
Cross Street: BROMMER ST
Description: HAZARDOUS WASTE GENERATOR (HMMP SHORT FORM)

Name: ANTHONY'S AUTO WRECKING
Address: 980 17TH AVE
City,State,Zip: SANTA CRUZ, CA 95062
Facility Id: FA0001544
Cross Street: BROMMER ST
Description: HMMP SHORT FORM 2 HAZ CLASSES

Name: ANTHONY'S AUTO WRECKING
Address: 980 17TH AVE
City,State,Zip: SANTA CRUZ, CA 95062
Facility Id: FA0001544
Cross Street: BROMMER ST
Description: HMMP SHORT FORM BASE FEE

NPDES:

Name: ANTHONYS AUTO DISMANTLING
Address: 980 17TH AVE
City,State,Zip: SANTA CRUZ, CA 95062
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 3 44I006664
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTHONY'S AUTO DISMANTLING (Continued)

S100183140

Status Date: 06/29/2017
Operator Name: Craig Stenberg
Operator Address: 980 17th Ave
Operator City: Santa Cruz
Operator State: California
Operator Zip: 95062

NPDES as of 03/2018:
NPDES Number: CAS000001
Status: Terminated
Agency Number: 0
Region: 3
Regulatory Measure ID: 186546
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 3 44I006664
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 12/02/1992
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 04/24/2017
Discharge Name: Craig Stenberg
Discharge Address: 980 17th Ave
Discharge City: Santa Cruz
Discharge State: California
Discharge Zip: 95062
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTHONY'S AUTO DISMANTLING (Continued)

S100183140

Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	3
Regulatory Measure ID:	186546
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	3 44I006664
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	04/24/2017
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	12/02/1992
Status:	Terminated
Status Date:	06/29/2017
Place Size:	2
Place Size Unit:	Acres
Contact:	Amy Hotaling
Contact Title:	Not reported
Contact Phone:	831-536-5347
Contact Phone Ext:	Not reported
Contact Email:	hotaling_amy@yahoo.com
Operator Name:	Craig Stenberg

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTHONY'S AUTO DISMANTLING (Continued)

S100183140

Operator Address: 980 17th Ave
Operator City: Santa Cruz
Operator State: California
Operator Zip: 95062
Operator Contact: CRAIG Stenberg
Operator Contact Title: Not reported
Operator Contact Phone: 831-536-5347
Operator Contact Phone Ext: Not reported
Operator Contact Email: hotaling_amy@yahoo.com
Operator Type: Private Business
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: 831-475-9657
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: N
Receiving Water Name: No
Certifier: Amy Hotaling
Certifier Title: Corporate Secretary
Certification Date: 06-FEB-15
Primary Sic: 5015-Motor Vehicle Parts, Used
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: ANTHONYS AUTO DISMANTLING
Address: 980 17TH AVE
City,State,Zip: SANTA CRUZ, CA 95062
Facility Status: Terminated
NPDES Number: CAS000001
Region: 3
Agency Number: 0
Regulatory Measure ID: 186546
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 3 44I006664

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTHONY'S AUTO DISMANTLING (Continued)

S100183140

Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 12/02/1992
Termination Date Of Regulatory Measure: 04/24/2017
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 980 17th Ave
Discharge Name: Craig Stenberg
Discharge City: Santa Cruz
Discharge State: California
Discharge Zip: 95062
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:
NPDES Number: CAS000001
Status: Terminated
Agency Number: 0
Region: 3
Regulatory Measure ID: 186546
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 3 44I006664
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 12/02/1992
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 04/24/2017
Discharge Name: Craig Stenberg
Discharge Address: 980 17th Ave
Discharge City: Santa Cruz
Discharge State: California
Discharge Zip: 95062
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTHONY'S AUTO DISMANTLING (Continued)

S100183140

Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	3
Regulatory Measure ID:	186546
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	3 44I006664
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	04/24/2017
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTHONY'S AUTO DISMANTLING (Continued)

S100183140

Received Date: 05/09/2008
Processed Date: 12/02/1992
Status: Terminated
Status Date: 06/29/2017
Place Size: 2
Place Size Unit: Acres
Contact: Amy Hotaling
Contact Title: Not reported
Contact Phone: 831-536-5347
Contact Phone Ext: Not reported
Contact Email: hotaling_amy@yahoo.com
Operator Name: Craig Stenberg
Operator Address: 980 17th Ave
Operator City: Santa Cruz
Operator State: California
Operator Zip: 95062
Operator Contact: CRAIG Stenberg
Operator Contact Title: Not reported
Operator Contact Phone: 831-536-5347
Operator Contact Phone Ext: Not reported
Operator Contact Email: hotaling_amy@yahoo.com
Operator Type: Private Business
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: 831-475-9657
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: N
Receiving Water Name: No
Certifier: Amy Hotaling
Certifier Title: Corporate Secretary
Certification Date: 06-FEB-15
Primary Sic: 5015-Motor Vehicle Parts, Used
Secondary Sic: Not reported
Tertiary Sic: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTHONY'S AUTO DISMANTLING (Continued)

S100183140

WDS:

Name: ANTHONYS AUTO DISMANTLING
Address: 980 17th Ave
City: SANTA CRUZ
Facility ID: Central Coastal 44I006664
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 3
Facility Telephone: 8314759657
Facility Contact: LINDA STENBERG
Agency Name: CRAIG STENBURG
Agency Address: 980 17th Ave
Agency City,St,Zip: Santa Cruz 950624101
Agency Contact: CRAIG STENBERG
Agency Telephone: 8314759657
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name: ANTHONYS AUTO DISMANTLING
Address: 980 17TH AVE
City,State,Zip: SANTA CRUZ, CA 95062
Agency: Craig Stenberg
Agency Address: 980 17th Ave 980 17th ave, Santa Cruz, CA 95062

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ANTHONY'S AUTO DISMANTLING (Continued)

S100183140

Place/Project Type:	Industrial - Motor Vehicle Parts, Used
SIC/NAICS:	5015
Region:	3
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	3 44I006664
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	12/02/1992
Termination Date:	04/24/2017
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	36.96884
Longitude:	-121.98496

24
NE
1/4-1/2
0.484 mi.
2554 ft.

DANCO PROPERTY
2185 CHANTICLEER ST
SANTA CRUZ, CA 95062

LUST **S105026444**
HIST CORTESE **N/A**
CERS

Relative:
Higher
Actual:
105 ft.

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Cruz
Global ID:	T0608700053
Status:	Case Closed
Case Number:	2334
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:	Tank Closure
Release Date:	03/20/1993
Discovered Date:	2/6/92
Enter Date:	04/05/1993
Stop Date:	Not reported
Review Date:	08/08/1997
Enforce Date:	Not reported
Close Date:	11/7/97
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANCO PROPERTY (Continued)

S105026444

Staff Initials: HDC
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: 2/16/94
Pollution Char: 06/02/1997
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: 36.9816922 / -121.9794241
Soil Qualifier: Not reported
Grnd Wtr Qualifier: Not reported
Mtb Concentratn: 0
Mtb 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: BILL KOCHER
Well Name: BELTZ TREATMENT PLANT - TREATED
Distance From Well: 0
Assigned Name: E44/010-BELTZTR
Summary: INITIAL STATUS OF 3B WAS DATED 3/20/93.

LUST:

Name: DANCO PROPERTY
Address: 2185 CHANTICLEER ST
City,State,Zip: SANTA CRUZ, CA 95062
Lead Agency: SANTA CRUZ COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608700053
Global Id: T0608700053
Latitude: 36.9818444
Longitude: -121.9792508
Status: Completed - Case Closed
Status Date: 11/07/1997
Case Worker: Not reported
RB Case Number: 2334
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: T0608700053

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANCO PROPERTY (Continued)

S105026444

Action Type: Other
Date: 03/20/1993
Action: Leak Reported

Global Id: T0608700053
Action Type: ENFORCEMENT
Date: 11/07/1997
Action: Closure/No Further Action Letter

Global Id: T0608700053
Action Type: ENFORCEMENT
Date: 03/15/1993
Action: 13267 Requirement

Global Id: T0608700053
Action Type: Other
Date: 02/06/1992
Action: Leak Discovery

LUST:

Global Id: T0608700053
Status: Open - Case Begin Date
Status Date: 02/06/1992

Global Id: T0608700053
Status: Open - Site Assessment
Status Date: 02/16/1994

Global Id: T0608700053
Status: Open - Site Assessment
Status Date: 06/02/1997

Global Id: T0608700053
Status: Completed - Case Closed
Status Date: 11/07/1997

HIST CORTESE:

edr_fname: DANCO PROPERTY
edr_fadd1: 2185 CHANTIELEER
City,State,Zip: SANTA CRUZ, CA 95062
Region: CORTESE
Facility County Code: 44
Reg By: LTNKA
Reg Id: 2334

CERS:

Name: DANCO PROPERTY
Address: 2185 CHANTICLEER ST
City,State,Zip: SANTA CRUZ, CA 95062
Site ID: 232609
CERS ID: T0608700053
CERS Description: Leaking Underground Storage Tank Cleanup Site

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

25
North
1/2-1
0.645 mi.
3403 ft.

SOQUEL AVENUE PROPERTY
2880 AND 2890 SOQUEL AVENUE
SANTA CRUZ, CA 95062

ENVIROSTOR **S107737366**
SCH **N/A**

Relative:
Higher
Actual:
94 ft.

ENVIROSTOR:
 Name: SOQUEL AVENUE PROPERTY
 Address: 2880 AND 2890 SOQUEL AVENUE
 City,State,Zip: SANTA CRUZ, CA 95062
 Facility ID: 44650001
 Status: No Further Action
 Status Date: 01/19/2006
 Site Code: 204153
 Site Type: School Investigation
 Site Type Detailed: School
 Acres: 1
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Kamili Siglowide
 Supervisor: Mark Malinowski
 Division Branch: Northern California Schools & Santa Susana
 Assembly: 29
 Senate: 17
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: School District
 Latitude: 36.98519
 Longitude: -121.9866
 APN: 026-031-63
 Past Use: SCHOOL - OTHER
 Potential COC: DDD DDE DDT Polynuclear aromatic hydrocarbons (PAHs Cobalt
 Confirmed COC: Polynuclear aromatic hydrocarbons (PAHs Cobalt DDD DDE DDT
 Potential Description: SOIL
 Alias Name: SANTA CRUZ COUNTY OFFICE OF EDUCATION
 Alias Type: Alternate Name
 Alias Name: SANTA CRUZ OE-SOQUEL AVENUE PROPERTY
 Alias Type: Alternate Name
 Alias Name: 026-031-63
 Alias Type: APN
 Alias Name: 204153
 Alias Type: Project Code (Site Code)
 Alias Name: 44650001
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Phase 1
 Completed Date: 04/16/2005
 Comments: DTSC approved the Phase I and issued a PEA required determination.

 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Workplan
 Completed Date: 07/22/2005
 Comments: PEA Workplan accepted without comments.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOQUEL AVENUE PROPERTY (Continued)

S107737366

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/08/2005
Comments: Issued approval letter for PEA w/ no further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/20/2006
Comments: DTSC sent a CRU to the accounting unit to summarize costs associated with the PEA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 06/27/2005
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

SCH:

Name: SOQUEL AVENUE PROPERTY
Address: 2880 AND 2890 SOQUEL AVENUE
City,State,Zip: SANTA CRUZ, CA 95062
Facility ID: 44650001
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Kamili Siglowide
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Site Code: 204153
Assembly: 29
Senate: 17
Special Program Status: Not reported
Status: No Further Action
Status Date: 01/19/2006
Restricted Use: NO
Funding: School District
Latitude: 36.98519
Longitude: -121.9866
APN: 026-031-63

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOQUEL AVENUE PROPERTY (Continued)

S107737366

Past Use: SCHOOL - OTHER
Potential COC: DDD, DDE, DDT, Polynuclear aromatic hydrocarbons (PAHs, Cobalt
Confirmed COC: Polynuclear aromatic hydrocarbons (PAHs, Cobalt, DDD, DDE, DDT
Potential Description: SOIL
Alias Name: SANTA CRUZ COUNTY OFFICE OF EDUCATION
Alias Type: Alternate Name
Alias Name: SANTA CRUZ OE-SOQUEL AVENUE PROPERTY
Alias Type: Alternate Name
Alias Name: 026-031-63
Alias Type: APN
Alias Name: 204153
Alias Type: Project Code (Site Code)
Alias Name: 44650001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/16/2005
Comments: DTSC approved the Phase I and issued a PEA required determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 07/22/2005
Comments: PEA Workplan accepted without comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/08/2005
Comments: Issued approval letter for PEA w/ no further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/20/2006
Comments: DTSC sent a CRU to the accounting unit to summarize costs associated with the PEA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 06/27/2005
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

Count: 0 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
NO SITES FOUND					

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: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: N/A
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/13/2020
	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: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: N/A
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 12/09/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/13/2020
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 01/13/2020
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: 10/04/2019
Next Scheduled EDR Contact: 01/13/2020
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 known 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: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 800-424-9346
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 12/09/2019
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/27/2020
	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: 06/24/2019	Source: EPA
Date Data Arrived at EDR: 06/26/2019	Telephone: 800-424-9346
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 04/06/2020
	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: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 04/06/2020
	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: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 04/06/2020
	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: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 04/06/2020
	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: 08/13/2019	Source: Department of the Navy
Date Data Arrived at EDR: 08/20/2019	Telephone: 843-820-7326
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/07/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/24/2020
	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: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/09/2020
	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: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 01/06/2020
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: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
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 identifies 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: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
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 inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 08/13/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 57

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/12/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/09/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: see region list
Date Made Active in Reports: 10/31/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/23/2020
	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	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	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	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	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	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	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	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	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	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	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	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: No Update Planned

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	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	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	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	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	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

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: 04/08/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/29/2019	Telephone: 415-972-3372
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 05/01/2019	Source: EPA Region 6
Date Data Arrived at EDR: 07/29/2019	Telephone: 214-665-6597
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019	Source: EPA Region 10
Date Data Arrived at EDR: 07/29/2019	Telephone: 206-553-2857
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 07/02/2019	Source: EPA Region 7
Date Data Arrived at EDR: 10/16/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 12/16/2020
Number of Days to Update: 8	Next Scheduled EDR Contact: 02/03/2020
	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: 04/12/2019	Source: EPA Region 4
Date Data Arrived at EDR: 07/29/2019	Telephone: 404-562-8677
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/03/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 04/08/2019	Source: EPA, Region 5
Date Data Arrived at EDR: 07/30/2019	Telephone: 312-886-7439
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	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: 05/02/2019	Source: EPA Region 8
Date Data Arrived at EDR: 10/22/2019	Telephone: 303-312-6271
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/03/2020
	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: 04/11/2019	Source: EPA Region 1
Date Data Arrived at EDR: 07/29/2019	Telephone: 617-918-1313
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 09/09/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 866-480-1028
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/27/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 75

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/06/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 916-327-7844
Date Made Active in Reports: 10/31/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 09/09/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 866-480-1028
Date Made Active in Reports: 11/01/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/23/2020
	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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 12/11/2019
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/30/2020
	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: 04/08/2019	Source: EPA Region 9
Date Data Arrived at EDR: 07/29/2019	Telephone: 415-972-3368
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 05/02/2019	Source: EPA Region 8
Date Data Arrived at EDR: 10/22/2019	Telephone: 303-312-6137
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/03/2020
	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: 05/01/2019	Source: EPA Region 6
Date Data Arrived at EDR: 07/29/2019	Telephone: 214-665-7591
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/08/2019	Source: EPA Region 5
Date Data Arrived at EDR: 07/29/2019	Telephone: 312-886-6136
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 04/12/2019	Source: EPA Region 4
Date Data Arrived at EDR: 07/29/2019	Telephone: 404-562-9424
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/03/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 05/02/2019	Source: EPA Region 7
Date Data Arrived at EDR: 07/29/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 04/11/2019	Source: EPA, Region 1
Date Data Arrived at EDR: 07/30/2019	Telephone: 617-918-1313
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	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: 04/16/2019	Source: EPA Region 10
Date Data Arrived at EDR: 07/30/2019	Telephone: 206-553-2857
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

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: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields 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: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
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: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 59

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 11/07/2019
Next Scheduled EDR Contact: 02/24/2020
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: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
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: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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

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 Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/01/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/11/2019	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/13/2019	Telephone: 202-307-1000
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 11/20/2019
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/09/2020
	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	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	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: 07/29/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/31/2019	Telephone: 916-323-3400
Date Made Active in Reports: 10/08/2019	Last EDR Contact: 10/29/2019
Number of Days to Update: 69	Next Scheduled EDR Contact: 02/10/2020
	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: 06/30/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/16/2019	Telephone: 916-255-6504
Date Made Active in Reports: 09/24/2019	Last EDR Contact: 09/24/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 01/20/2020
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
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: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 08/20/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/11/2019
Number of Days to Update: 70

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
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: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
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: 08/29/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
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: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/03/2019	Source: DTSC and SWRCB
Date Data Arrived at EDR: 09/04/2019	Telephone: 916-323-3400
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/16/2020
	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: 06/24/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/26/2019	Telephone: 202-366-4555
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/06/2019
Number of Days to Update: 89	Next Scheduled EDR Contact: 04/06/2020
	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: 05/15/2019	Source: Office of Emergency Services
Date Data Arrived at EDR: 06/24/2019	Telephone: 916-845-8400
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 02/03/2020
	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: 09/09/2019	Source: State Water Quality Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 866-480-1028
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 03/23/2020
	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: 09/09/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 866-480-1028
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	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: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 04/06/2020
	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: 05/15/2019	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 05/21/2019	Telephone: 202-528-4285
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 11/19/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 03/02/2020
	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/11/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/20/2020
	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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 10/07/2019
Number of Days to Update: 574	Next Scheduled EDR Contact: 01/20/2020
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/02/2019
Next Scheduled EDR Contact: 02/24/2020
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: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
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: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
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: 11/08/2019
Next Scheduled EDR Contact: 02/17/2020
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: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 370

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/02/2020
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: 09/30/2018
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 106

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/23/2019
Next Scheduled EDR Contact: 02/03/2020
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: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 03/16/2020
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: 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: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 202-564-6023
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 12/09/2019
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/17/2020
	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	Source: EPA
Date Data Arrived at EDR: 04/10/2019	Telephone: 202-566-0500
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 10/11/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/20/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 10/07/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/20/2020
	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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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: 06/20/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 06/20/2019	Telephone: 301-415-7169
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 02/03/2020
	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: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 12/04/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/16/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/25/2019
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/16/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 11/06/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/17/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 11/12/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/13/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 85

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
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: 06/30/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
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: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
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: 10/06/2019
Next Scheduled EDR Contact: 01/19/2020
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: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/21/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/15/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/13/2020
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 1931 and 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: 08/01/2019
Date Data Arrived at EDR: 08/27/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 76

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/27/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/17/2019
Date Data Arrived at EDR: 09/18/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 76

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
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: 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: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
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: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
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: 09/10/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 37

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/23/2020
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: 08/12/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 90

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 07/06/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 10/10/2019
Number of Days to Update: 74	Next Scheduled EDR Contact: 01/27/2020
	Data Release Frequency: Varies

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 11/20/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 03/09/2020
	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: 08/19/2019	Source: EPA
Date Data Arrived at EDR: 08/20/2019	Telephone: 800-385-6164
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/19/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/02/2020
	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	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	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: 09/23/2019	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 09/24/2019	Telephone: 916-323-3400
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 09/24/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 10/31/2019	Source: San Francisco County Department of Environmental Health
Date Data Arrived at EDR: 11/01/2019	Telephone: 415-252-3896
Date Made Active in Reports: 12/11/2019	Last EDR Contact: 10/31/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/14/2019
Next Scheduled EDR Contact: 02/24/2020
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: 09/27/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 37

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

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: 08/28/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
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: 09/06/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/12/2019
Number of Days to Update: 62

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Annually

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: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/18/2019
Next Scheduled EDR Contact: 12/30/2019
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: 07/19/2019
Date Data Arrived at EDR: 07/22/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 66

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/30/2019
Next Scheduled EDR Contact: 02/02/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/16/2019	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 08/20/2019	Telephone: 916-341-6066
Date Made Active in Reports: 10/18/2019	Last EDR Contact: 11/07/2019
Number of Days to Update: 59	Next Scheduled EDR Contact: 02/24/2020
	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: 12/31/2017	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 05/29/2019	Telephone: 916-255-1136
Date Made Active in Reports: 07/22/2019	Last EDR Contact: 10/11/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/19/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/20/2019	Telephone: 877-786-9427
Date Made Active in Reports: 10/18/2019	Last EDR Contact: 11/19/2019
Number of Days to Update: 59	Next Scheduled EDR Contact: 03/02/2020
	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	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	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: 08/19/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/20/2019	Telephone: 916-323-3400
Date Made Active in Reports: 10/18/2019	Last EDR Contact: 11/19/2019
Number of Days to Update: 59	Next Scheduled EDR Contact: 03/02/2020
	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: 10/07/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/08/2019	Telephone: 916-440-7145
Date Made Active in Reports: 11/07/2019	Last EDR Contact: 10/08/2019
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/09/2019	Source: Department of Conservation
Date Data Arrived at EDR: 09/09/2019	Telephone: 916-322-1080
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 03/23/2020
	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: 07/19/2019	Source: Department of Public Health
Date Data Arrived at EDR: 09/04/2019	Telephone: 916-558-1784
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/12/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/13/2019	Telephone: 916-445-9379
Date Made Active in Reports: 10/16/2019	Last EDR Contact: 11/12/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 02/24/2020
	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: 09/03/2019	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 09/04/2019	Telephone: 916-445-4038
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/09/2019	Source: Department of Conservation
Date Data Arrived at EDR: 09/09/2019	Telephone: 916-323-3836
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 03/23/2020
	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: 09/16/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/18/2019	Telephone: 916-445-3846
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 12/11/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/30/2020
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 08/20/2019	Source: Department of Conservation
Date Data Arrived at EDR: 08/20/2019	Telephone: 916-445-2408
Date Made Active in Reports: 11/18/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 90	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 09/09/2019	Source: State Water Resource Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 866-480-1028
Date Made Active in Reports: 11/01/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/23/2020
	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: 05/08/2018	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/11/2018	Telephone: 559-445-5577
Date Made Active in Reports: 09/13/2018	Last EDR Contact: 10/11/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 11/14/2019
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/02/2020
	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	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 12/17/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 09/09/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 866-480-1028
Date Made Active in Reports: 11/01/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 09/03/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 62

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
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: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 10/03/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 51

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
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: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 08/05/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 63

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/03/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/23/2019
Date Made Active in Reports: 10/22/2019
Number of Days to Update: 60

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 43

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/12/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 49

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
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: 10/08/2019
Date Data Arrived at EDR: 10/10/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 62

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/13/2020
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: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 07/08/2019
Date Data Arrived at EDR: 07/10/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 72

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 10/30/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 11/14/2019
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/06/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 63

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
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: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

LAKE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 08/16/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/15/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/22/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/26/2019
Date Data Arrived at EDR: 10/04/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 34

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/15/2019
Date Data Arrived at EDR: 10/16/2019
Date Made Active in Reports: 12/12/2019
Number of Days to Update: 57

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/16/2019
Next Scheduled EDR Contact: 01/27/2020
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: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 09/27/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 01/06/2020
	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	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 04/17/2019	Telephone: 626-458-6973
Date Made Active in Reports: 05/29/2019	Last EDR Contact: 10/18/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 01/27/2020
	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	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 09/27/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 01/06/2020
	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	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 09/27/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 01/06/2020
	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: 07/15/2019	Source: Community Health Services
Date Data Arrived at EDR: 07/17/2019	Telephone: 323-890-7806
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 10/29/2019
Number of Days to Update: 19	Next Scheduled EDR Contact: 01/27/2020
	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	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 10/09/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/27/2020
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 10/17/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 02/03/2020
	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	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 07/30/2019	Telephone: 310-618-2973
Date Made Active in Reports: 10/02/2019	Last EDR Contact: 10/17/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 02/03/2020
	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: 08/22/2019	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/26/2019	Telephone: 559-675-7823
Date Made Active in Reports: 10/29/2019	Last EDR Contact: 11/14/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 03/02/2020
	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	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 09/25/2019
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/29/2019	Source: Merced County Environmental Health
Date Data Arrived at EDR: 05/30/2019	Telephone: 209-381-1094
Date Made Active in Reports: 07/22/2019	Last EDR Contact: 11/14/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Varies

MONO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 08/21/2019
Date Data Arrived at EDR: 09/03/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 58

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/25/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 58

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 01/13/2020
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: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
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: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

Date of Government Version: 10/30/2019
Date Data Arrived at EDR: 10/30/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 42

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups Petroleum and non-petroleum spills.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 63

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/09/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 61

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/06/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2019
Next Scheduled EDR Contact: 02/17/2020
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: 09/03/2019
Date Data Arrived at EDR: 09/05/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 61

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
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: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 52

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 74

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
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: 08/06/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 37

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
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: 08/07/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 38

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 02/17/2020
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: 08/29/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/03/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 62

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
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: 10/31/2019
Next Scheduled EDR Contact: 02/03/2020
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: 10/16/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 52

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversight 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: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
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: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/02/2020
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: 09/03/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 12/05/2019
Next Scheduled EDR Contact: 03/23/2020
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: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SANTA CLARA: Cupa Facility List Cupa facility list

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
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: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
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: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
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: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 08/28/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List

Cupa Facility list

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 29

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
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: 10/01/2019
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 36

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 07/18/2019
Date Data Arrived at EDR: 07/18/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 70

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 08/29/2019
Date Data Arrived at EDR: 09/03/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 64

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 64

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
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: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
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: 11/07/2019
Next Scheduled EDR Contact: 02/24/2020
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: 09/26/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 51

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
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: 07/26/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 09/25/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 30

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 07/26/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/14/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/14/2019	Telephone: 860-424-3375
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 11/11/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/20/2020
	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	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/01/2019	Telephone: 518-402-8651
Date Made Active in Reports: 06/21/2019	Last EDR Contact: 10/29/2019
Number of Days to Update: 51	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/19/2019	Telephone: 717-783-8990
Date Made Active in Reports: 09/10/2019	Last EDR Contact: 10/09/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 12/07/2020
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018	Source: Department of Environmental Management
Date Data Arrived at EDR: 10/02/2019	Telephone: 401-222-2797
Date Made Active in Reports: 12/10/2019	Last EDR Contact: 11/14/2019
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/19/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 12/18/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

1500 CAPITOLA ROAD
1412, 1438, 1500 & 1514 CAPITOLA ROAD
SANTA CRUZ, CA 95062

TARGET PROPERTY COORDINATES

Latitude (North): 36.975808 - 36° 58' 32.91"
Longitude (West): 121.985007 - 121° 59' 6.03"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 590342.2
UTM Y (Meters): 4092467.0
Elevation: 78 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5619822 SOQUEL, CA
Version Date: 2012

Southwest Map: 5602358 SANTA CRUZ, CA
Version Date: 2012

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).

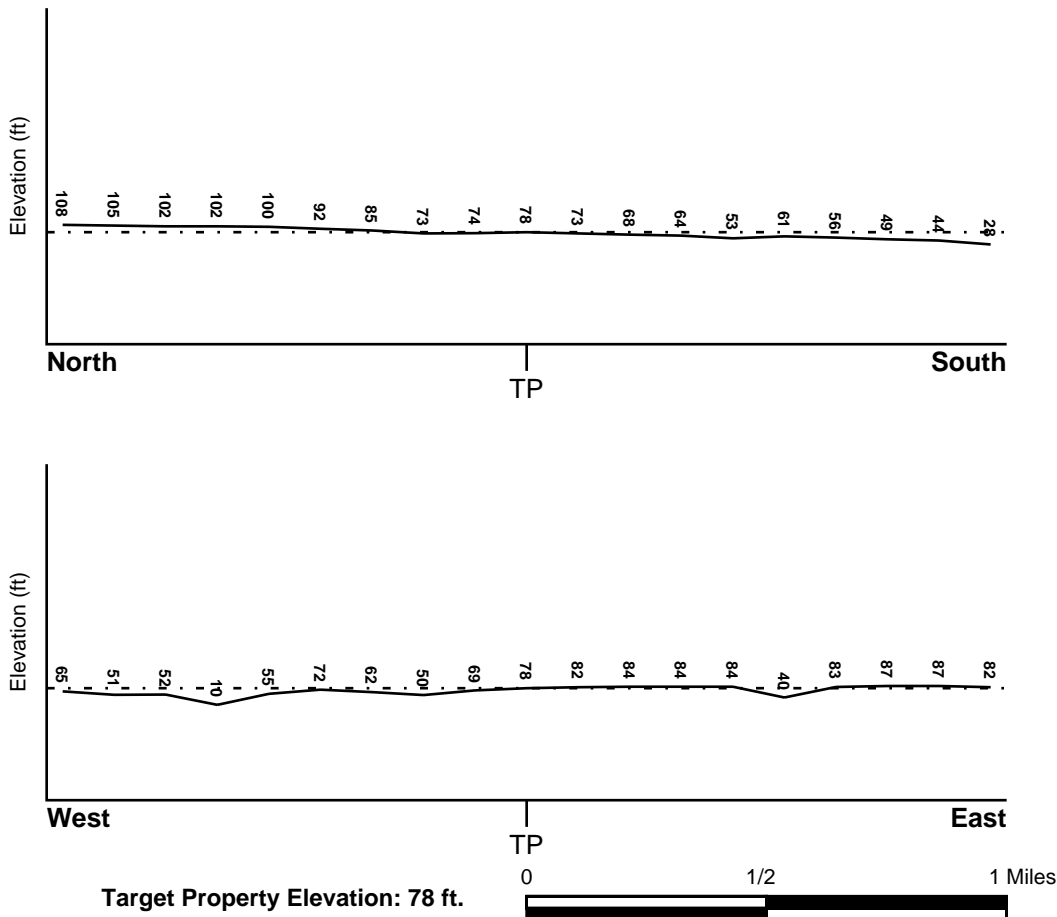
TOPOGRAPHIC INFORMATION

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 WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06087C0351E	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06087C0332E	FEMA FIRM Flood data
06087C0352E	FEMA FIRM Flood data
06087C0334E	FEMA FIRM Flood data
06087C0353E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
SOQUEL	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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

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

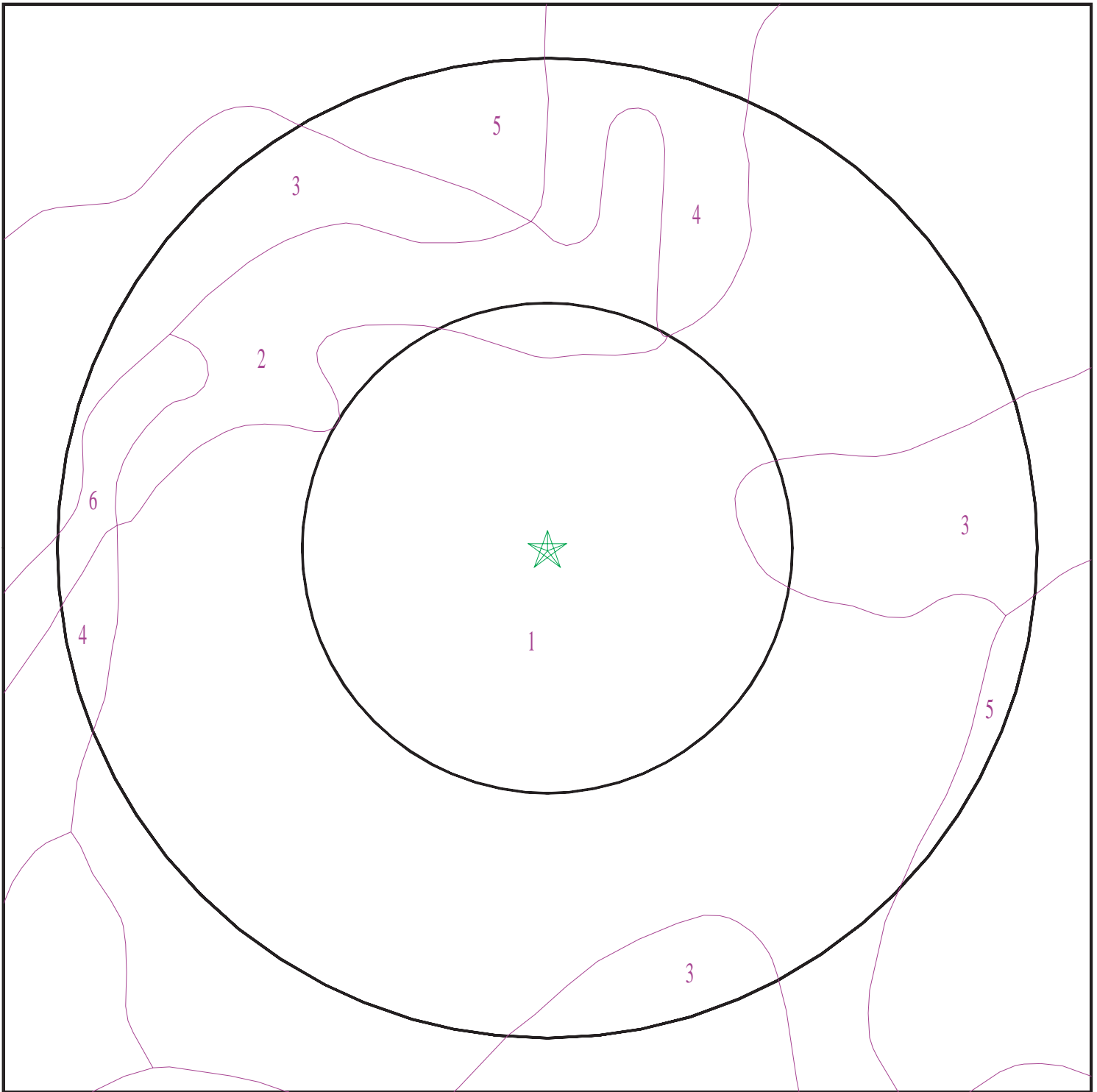
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tp <i>(decoded above as Era, System & Series)</i>

GEOLOGIC AGE IDENTIFICATION

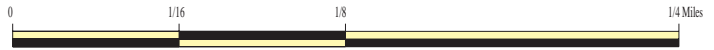
Category: Stratified Sequence

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).

SSURGO SOIL MAP - 5912059.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: 1500 Capitola Road
ADDRESS: 1412, 1438, 1500 & 1514 Capitola Road
Santa Cruz CA 95062
LAT/LONG: 36.975808 / 121.985007

CLIENT: Remediation Risk Management
CONTACT: Cate Townsend
INQUIRY #: 5912059.2s
DATE: December 19, 2019 5:59 pm

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: 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							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		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
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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: ELKHORN

Soil Surface Texture: sandy 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: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	20 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.8 Min: 5.6
2	20 inches	61 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.8 Min: 5.6

Soil Map ID: 3

Soil Component Name: ELKHORN

Soil Surface Texture: sandy 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: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	20 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.8 Min: 5.6
2	20 inches	61 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.8 Min: 5.6

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		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 Soils.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6
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 Soils.	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 Soils.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6

Soil Map ID: 5

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		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 Soils.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6
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 Soils.	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 Soils.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6

Soil Map ID: 6

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	USGS40000180108	1/4 - 1/2 Mile East
C7	USGS40000180196	1/2 - 1 Mile NNE
D11	USGS40000180096	1/2 - 1 Mile East
D12	USGS40000180101	1/2 - 1 Mile East
13	USGS40000180131	1/2 - 1 Mile ENE
E20	USGS40000180030	1/2 - 1 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

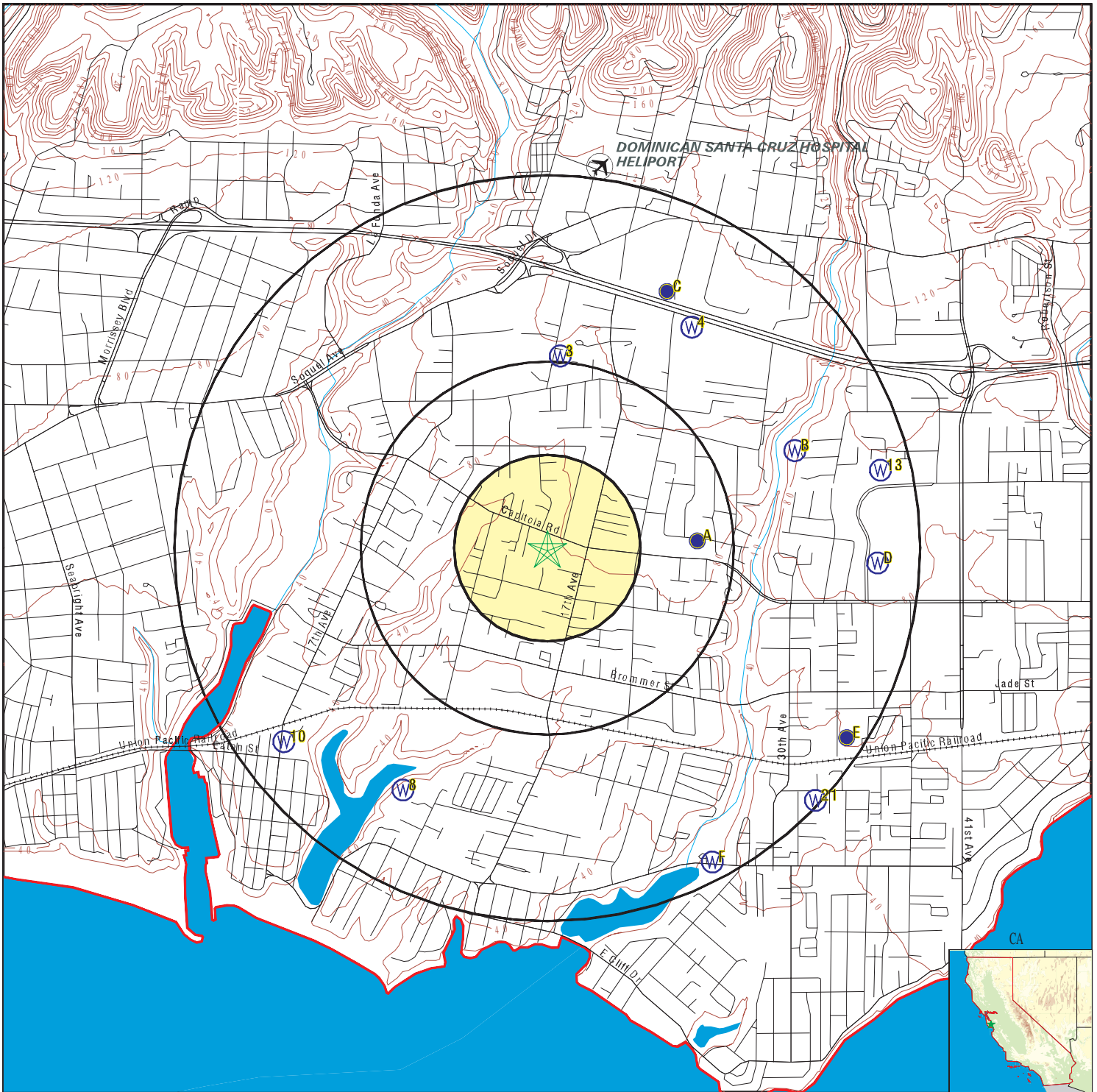
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	CADWR8000031756	1/4 - 1/2 Mile East
3	10557	1/2 - 1 Mile North
4	CADWR8000031832	1/2 - 1 Mile NNE
B5	CADWR8000031770	1/2 - 1 Mile ENE
B6	CADWR8000031771	1/2 - 1 Mile ENE
8	CADWR8000031629	1/2 - 1 Mile SSW
C9	CADWR8000031840	1/2 - 1 Mile NNE
10	10518	1/2 - 1 Mile SW
E14	CADWR8000031669	1/2 - 1 Mile SE
E15	CADWR8000031668	1/2 - 1 Mile SE
F16	CADWR8000031615	1/2 - 1 Mile SSE
F17	CADWR8000031616	1/2 - 1 Mile SSE
F18	CADWR8000031617	1/2 - 1 Mile SSE
E19	CADWR8000031672	1/2 - 1 Mile ESE
21	CADWR8000031627	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 5912059.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: 1500 Capitola Road
 ADDRESS: 1412, 1438, 1500 & 1514 Capitola Road
 Santa Cruz CA 95062
 LAT/LONG: 36.975808 / 121.985007

CLIENT: Remediation Risk Management
 CONTACT: Cate Townsend
 INQUIRY #: 5912059.2s
 DATE: December 19, 2019 5:59 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
East
1/4 - 1/2 Mile
Higher

CA WELLS CADWR8000031756

State Well #:	11S01W16F001M	Station ID:	13468
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Santa Cruz Mid-County	Well Completion Rpt #:	Not Reported

A2
East
1/4 - 1/2 Mile
Higher

FED USGS USGS40000180108

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S001W16F001M	Type:	Well
Description:	Not Reported	HUC:	18060001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Purisima Formation	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

3
North
1/2 - 1 Mile
Higher

CA WELLS 10557

Seq:	10557	Prim sta c:	11S/01W-16R03 M
Frds no:	4410010005	County:	44
District:	05	User id:	HEN
System no:	4410010	Water type:	G
Source nam:	BELTZ WELL 06	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	365900.0	Longitude:	1215900.0
Precision:	5	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4410010	System nam:	Santa Cruz Water Department
Hqname:	Not Reported	Address:	809 CENTER STREET, ROOM 102
City:	SANTA CRUZ	State:	CA
Zip:	95060	Zip ext:	Not Reported
Pop serv:	80000	Connection:	21949
Area serve:	SANTA CRUZ		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

4
NNE
1/2 - 1 Mile
Higher

CA WELLS CADWR8000031832

State Well #:	11S01W09P001M	Station ID:	13301
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Santa Cruz Mid-County	Well Completion Rpt #:	Not Reported

B5
ENE
1/2 - 1 Mile
Lower

CA WELLS CADWR8000031770

State Well #:	Not Reported	Station ID:	46882
Well Name:	Coffee Lane Shallow	Well Use:	Observation
Well Type:	Part of a nested/multi-completion well		
Well Depth:	150	Basin Name:	Santa Cruz Mid-County
Well Completion Rpt #:	e0106129		

B6
ENE
1/2 - 1 Mile
Lower

CA WELLS CADWR8000031771

State Well #:	Not Reported	Station ID:	46883
Well Name:	Coffee Lane Deep	Well Use:	Observation
Well Type:	Part of a nested/multi-completion well		
Well Depth:	250	Basin Name:	Santa Cruz Mid-County
Well Completion Rpt #:	e0106129		

C7
NNE
1/2 - 1 Mile
Higher

FED USGS USGS40000180196

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S001W09M002M	Type:	Well
Description:	Not Reported	HUC:	18060001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Purisima Formation	Aquifer Type:	Not Reported
Construction Date:	19560101	Well Depth:	110
Well Depth Units:	ft	Well Hole Depth:	110
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	7	Level reading date:	1982-04-14
Feet below surface:	24.62	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1981-09-11	Feet below surface:	26.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-15	Feet below surface:	31.88
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1980-09-11	Feet below surface:	25.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-08-10	Feet below surface:	60.8
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1978-07-05	Feet below surface:	72.1
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1966-07-18	Feet below surface:	26
Feet to sea level:	Not Reported	Note:	Not Reported

8
SSW
1/2 - 1 Mile
Lower

CA WELLS CADWR8000031629

State Well #:	Not Reported	Station ID:	46866
Well Name:	Schwan Lake	Well Use:	Observation
Well Type:	Part of a nested/multi-completion well		
Well Depth:	135	Basin Name:	Santa Cruz Mid-County
Well Completion Rpt #:	e016544		

C9
NNE
1/2 - 1 Mile
Higher

CA WELLS CADWR8000031840

State Well #:	11S01W09M002M	Station ID:	31849
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Santa Cruz Mid-County	Well Completion Rpt #:	Not Reported

10
SW
1/2 - 1 Mile
Lower

CA WELLS 10518

Seq:	10518	Prim sta c:	11S/01E-23D02 M
Frds no:	4400651001	County:	44
District:	74	User id:	44C
System no:	4400651	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	365806.0	Longitude:	1215948.0
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4400651	System nam:	White-Calabasas Mutual Water Company

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

**D11
East
1/2 - 1 Mile
Higher**

FED USGS USGS40000180096

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S001W16H001M	Type:	Well
Description:	Not Reported	HUC:	18060001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Purisima Formation	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	102
Well Depth Units:	ft	Well Hole Depth:	102
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	22	Level reading date:	1982-06-09
Feet below surface:	59.03	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1982-05-11	Feet below surface:	57.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-13	Feet below surface:	56.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-09	Feet below surface:	56.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-09	Feet below surface:	57.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-08	Feet below surface:	56.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-09	Feet below surface:	65.39
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1981-10-09	Feet below surface:	62.14
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1981-09-11	Feet below surface:	62.59
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1981-08-13	Feet below surface:	62.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-07	Feet below surface:	60.14
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1981-06-08	Feet below surface:	59.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-15	Feet below surface:	56.78
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1981-03-19	Feet below surface:	56.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-19	Feet below surface:	56.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-16	Feet below surface:	60.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-20	Feet below surface:	61.64
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1980-10-17	Feet below surface:	60.99
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1980-09-11	Feet below surface:	61.6
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1978-08-10	Feet below surface:	58.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-06-29	Feet below surface:	64.95
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1966-02-16	Feet below surface:	57.3
Feet to sea level:	Not Reported	Note:	Not Reported

**D12
East
1/2 - 1 Mile
Higher**

FED USGS USGS40000180101

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S001W16H002M	Type:	Well
Description:	Not Reported	HUC:	18060001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

13
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000180131

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060001
Monitor Location:	011S001W16B001M	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	Not Reported
Formation Type:	Not Reported		
Construction Date:	19800301		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	9	Level reading date:	1982-06-09
Feet below surface:	68.32	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1982-05-11	Feet below surface:	75.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-13	Feet below surface:	79.57
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1982-03-09	Feet below surface:	68.02
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1982-02-09	Feet below surface:	68.66
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1981-12-08	Feet below surface:	62.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-09	Feet below surface:	66.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-09	Feet below surface:	62.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-11	Feet below surface:	64.11
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.

E14
SE
1/2 - 1 Mile
Lower

CA WELLS CADWR8000031669

State Well #:	Not Reported	Station ID:	46874
Well Name:	Beltz #4 Deep	Well Use:	Observation
Well Type:	Part of a nested/multi-completion well	Basin Name:	Santa Cruz Mid-County
Well Depth:	135		
Well Completion Rpt #:	176560		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

E15
SE
 1/2 - 1 Mile
 Lower

CA WELLS CADWR8000031668

State Well #:	Not Reported	Station ID:	46873
Well Name:	Beltz #4 Shallow	Well Use:	Observation
Well Type:	Part of a nested/multi-completion well		
Well Depth:	90	Basin Name:	Santa Cruz Mid-County
Well Completion Rpt #:	176560		

F16
SSE
 1/2 - 1 Mile
 Lower

CA WELLS CADWR8000031615

State Well #:	Not Reported	Station ID:	46863
Well Name:	Corcoran Shallow	Well Use:	Observation
Well Type:	Part of a nested/multi-completion well		
Well Depth:	40	Basin Name:	Santa Cruz Mid-County
Well Completion Rpt #:	E005415		

F17
SSE
 1/2 - 1 Mile
 Lower

CA WELLS CADWR8000031616

State Well #:	Not Reported	Station ID:	46864
Well Name:	Corcoran Medium	Well Use:	Observation
Well Type:	Part of a nested/multi-completion well		
Well Depth:	100	Basin Name:	Santa Cruz Mid-County
Well Completion Rpt #:	E005415		

F18
SSE
 1/2 - 1 Mile
 Lower

CA WELLS CADWR8000031617

State Well #:	Not Reported	Station ID:	46865
Well Name:	Corcoran Deep	Well Use:	Observation
Well Type:	Part of a nested/multi-completion well		
Well Depth:	195	Basin Name:	Santa Cruz Mid-County
Well Completion Rpt #:	E005415		

E19
ESE
 1/2 - 1 Mile
 Lower

CA WELLS CADWR8000031672

State Well #:	11S01W16Q001M	Station ID:	32777
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin Name: Santa Cruz Mid-County Well Completion Rpt #: Not Reported

E20
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000180030

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060001
Monitor Location:	011S001W16Q001M	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	98
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	98
Formation Type:	Not Reported		
Construction Date:	19500101		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1978-02-01
Feet below surface:	57.00	Feet to sea level:	Not Reported
Note:	Not Reported		

21
SE
1/2 - 1 Mile
Lower

CA WELLS CADWR8000031627

State Well #:	Not Reported	Station ID:	46875
Well Name:	Santa Margarita TW	Well Use:	Observation
Well Type:	Single Well	Well Depth:	825
Basin Name:	Santa Cruz Mid-County	Well Completion Rpt #:	E005417

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95062	258	3

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 SANTA CRUZ COUNTY, CA

Number of sites tested: 9

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.100 pCi/L	89%	11%	0%
Living Area - 2nd Floor	1.900 pCi/L	100%	0%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

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.

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.

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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C

**EDR HISTORICAL
TOPOGRAPHIC MAP REPORT**

1500 Capitola Road
1412, 1438, 1500 & 1514 Capitola Road
Santa Cruz, CA 95062

Inquiry Number: 5912059.4

December 19, 2019

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

12/19/19

Site Name:

1500 Capitola Road
1412, 1438, 1500 & 1514 Capitola
Santa Cruz, CA 95062
EDR Inquiry # 5912059.4

Client Name:

Remediation Risk Management
2560 Soquel Avenue
Santa Cruz, CA 95062
Contact: Cate Townsend



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Remediation Risk Management were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	IA771	Latitude:	36.975808 36° 58' 33" North
Project:	1500 Capitola Road	Longitude:	-121.985007 -121° 59' 6" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	590340.01
		UTM Y Meters:	4092670.00
		Elevation:	77.92' above sea level

Maps Provided:

2012
1994
1987
1968
1954
1914
1912

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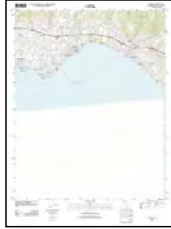
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Santa Cruz
2012
7.5-minute, 24000



Soquel
2012
7.5-minute, 24000

1994 Source Sheets



Soquel
1994
7.5-minute, 24000
Aerial Photo Revised 1987



Santa Cruz
1994
7.5-minute, 24000
Aerial Photo Revised 1987

1987 Source Sheets



CAPITOLA
1987
15-minute, 50000

1968 Source Sheets



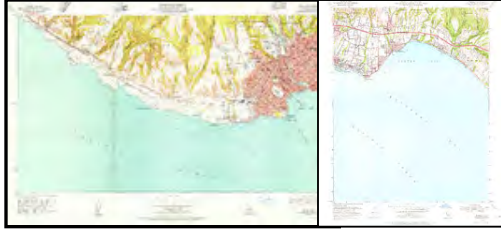
Santa Cruz
1968
7.5-minute, 24000
Aerial Photo Revised 1968

Soquel
1968
7.5-minute, 24000
Aerial Photo Revised 1968

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1954 Source Sheets



Santa Cruz
1954
7.5-minute, 24000
Aerial Photo Revised 1952

Soquel
1954
7.5-minute, 24000
Aerial Photo Revised 1952

1914 Source Sheets



Capitola
1914
15-minute, 62500

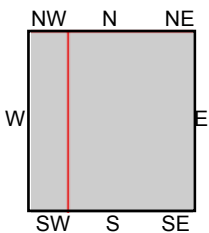
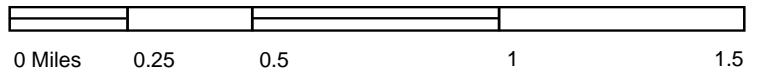
1912 Source Sheets



Capitola
1912
15-minute, 62500



This report includes information from the following map sheet(s).



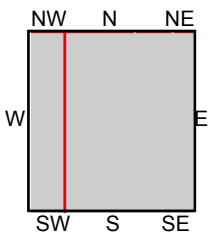
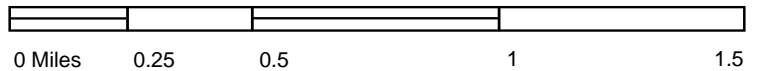
TP, Soquel, 2012, 7.5-minute
 SW, Santa Cruz, 2012, 7.5-minute

SITE NAME: 1500 Capitola Road
ADDRESS: 1412, 1438, 1500 & 1514 Capitola Road
 Santa Cruz, CA 95062
CLIENT: Remediation Risk Management





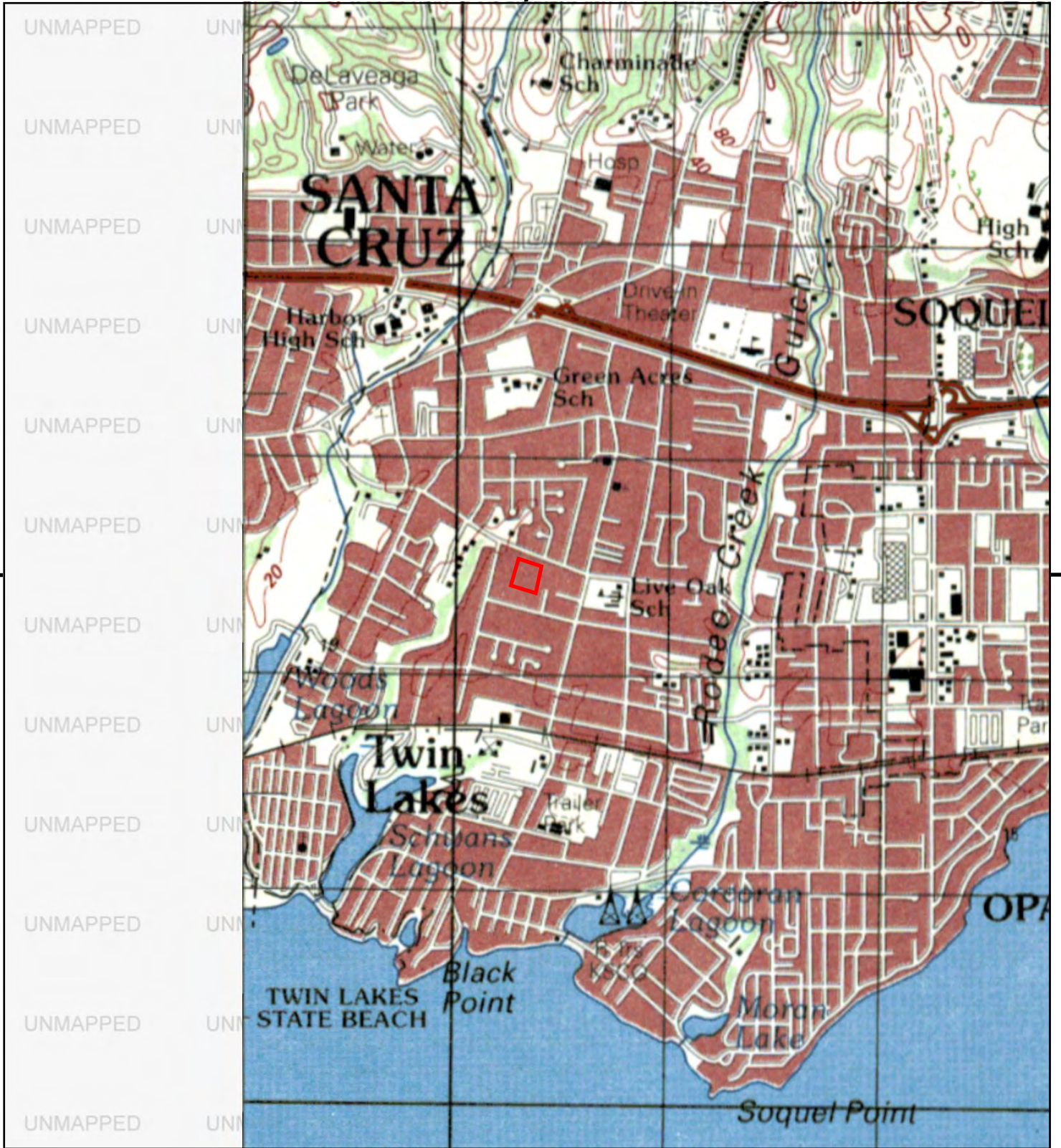
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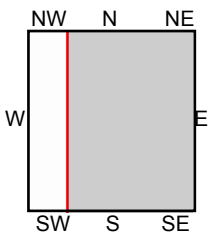
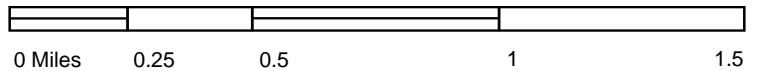
TP, Soquel, 1994, 7.5-minute
W, Santa Cruz, 1994, 7.5-minute

SITE NAME: 1500 Capitola Road
ADDRESS: 1412, 1438, 1500 & 1514 Capitola Road
Santa Cruz, CA 95062
CLIENT: Remediation Risk Management





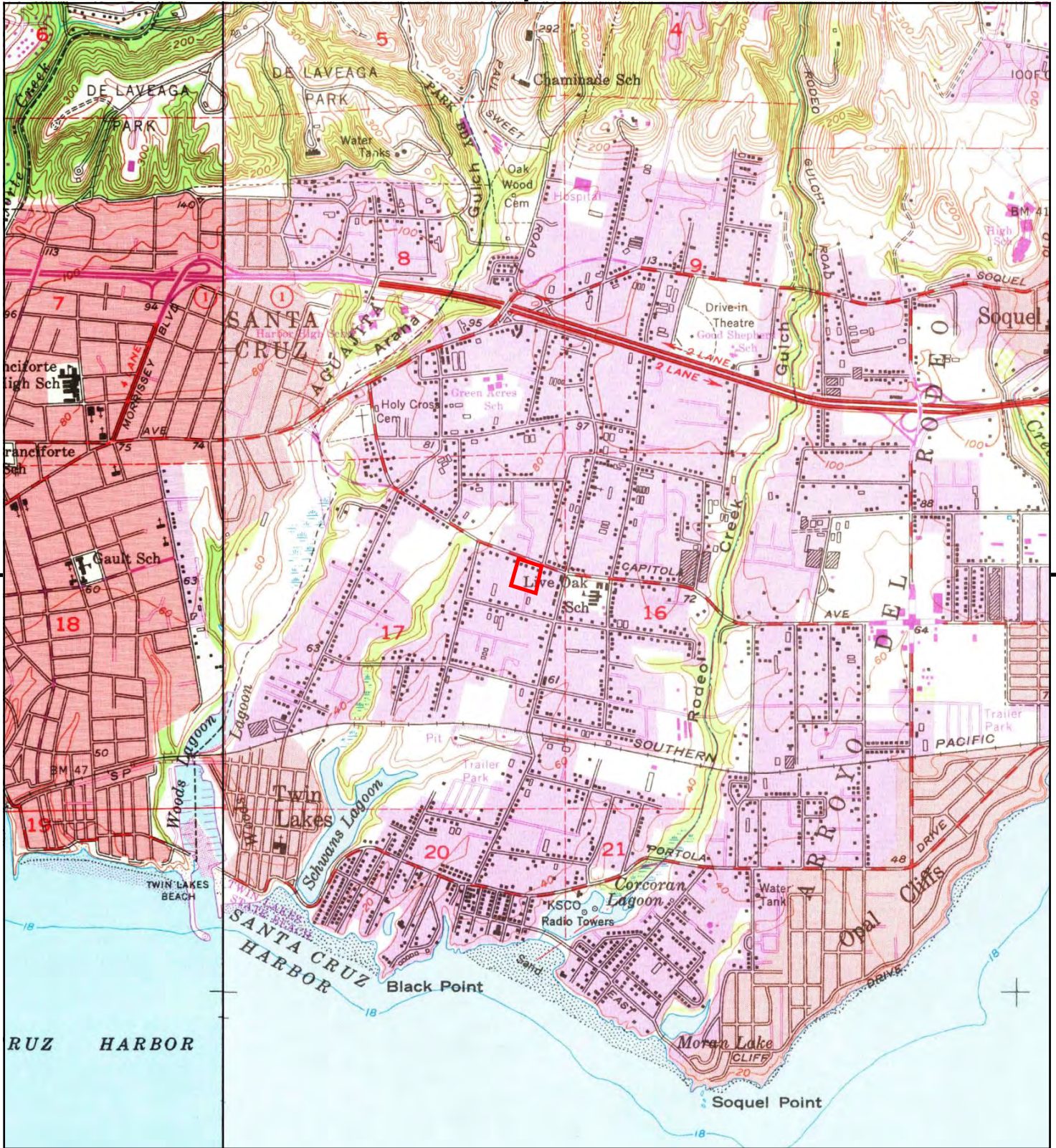
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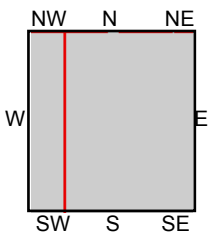
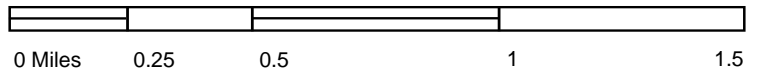
TP, CAPITOLA, 1987, 15-minute

SITE NAME: 1500 Capitola Road
 ADDRESS: 1412, 1438, 1500 & 1514 Capitola Road
 Santa Cruz, CA 95062
 CLIENT: Remediation Risk Management





This report includes information from the following map sheet(s).



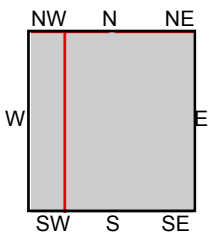
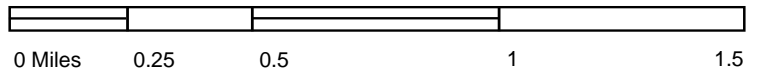
TP, Soquel, 1968, 7.5-minute
W, Santa Cruz, 1968, 7.5-minute

SITE NAME: 1500 Capitola Road
ADDRESS: 1412, 1438, 1500 & 1514 Capitola Road
Santa Cruz, CA 95062
CLIENT: Remediation Risk Management





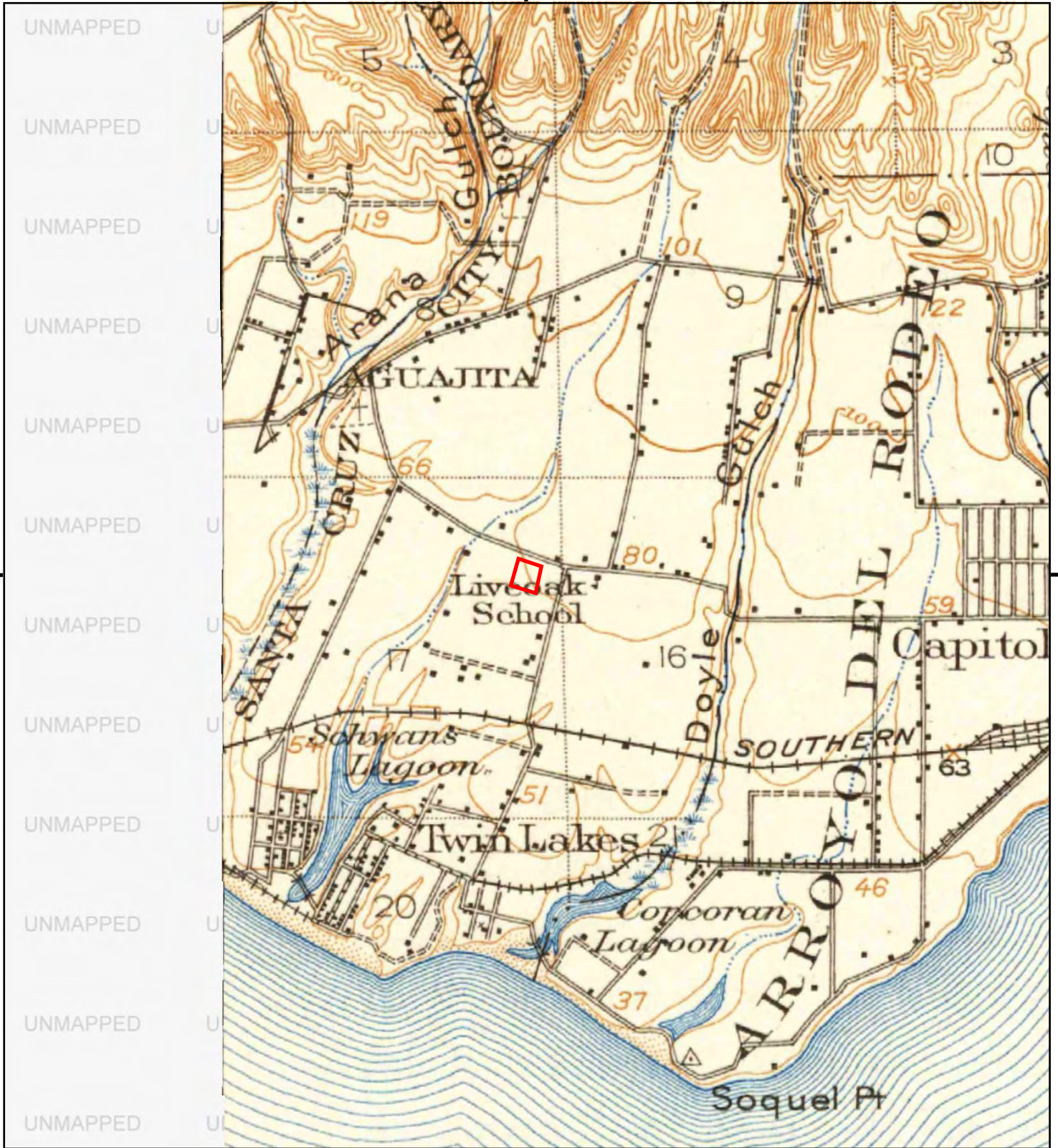
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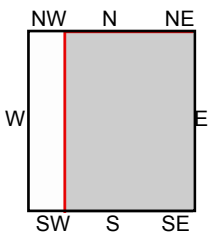
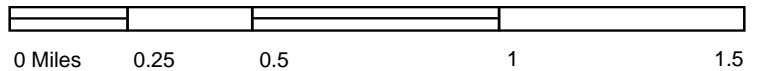
TP, Soquel, 1954, 7.5-minute
W, Santa Cruz, 1954, 7.5-minute

SITE NAME: 1500 Capitola Road
ADDRESS: 1412, 1438, 1500 & 1514 Capitola Road
Santa Cruz, CA 95062
CLIENT: Remediation Risk Management





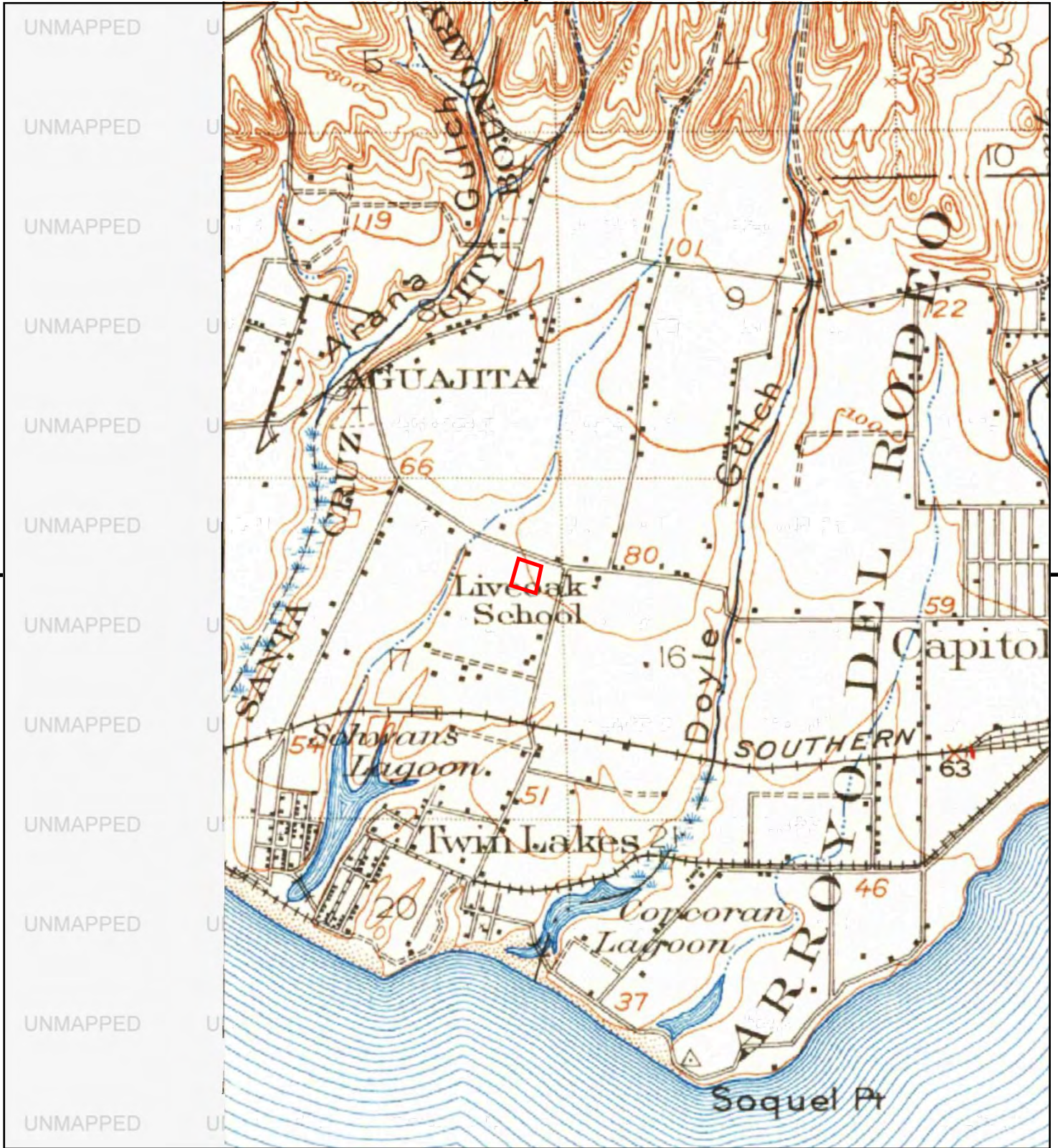
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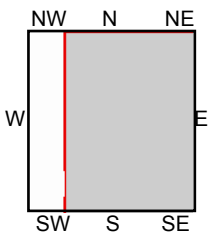
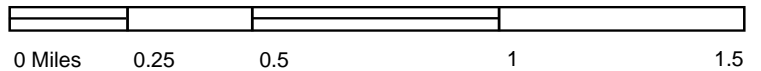
TP, Capitola, 1914, 15-minute

SITE NAME: 1500 Capitola Road
 ADDRESS: 1412, 1438, 1500 & 1514 Capitola Road
 Santa Cruz, CA 95062
 CLIENT: Remediation Risk Management





This report includes information from the following map sheet(s).



TP, Capitola, 1912, 15-minute

SITE NAME: 1500 Capitola Road
 ADDRESS: 1412, 1438, 1500 & 1514 Capitola Road
 Santa Cruz, CA 95062
 CLIENT: Remediation Risk Management



D

EDR AERIAL PHOTO DECADE PACKAGE



1500 Capitola Road

1412, 1438, 1500 & 1514 Capitola Road

Santa Cruz, CA 95062

Inquiry Number: 5912059.8

December 20, 2019

The EDR Aerial Photo Decade Package



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

Site Name:

1500 Capitola Road
 1412, 1438, 1500 & 1514 Capitola
 Santa Cruz, CA 95062
 EDR Inquiry # 5912059.8

Client Name:

Remediation Risk Management
 2560 Soquel Avenue
 Santa Cruz, CA 95062
 Contact: Cate Townsend



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:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
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: July 05, 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 02, 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

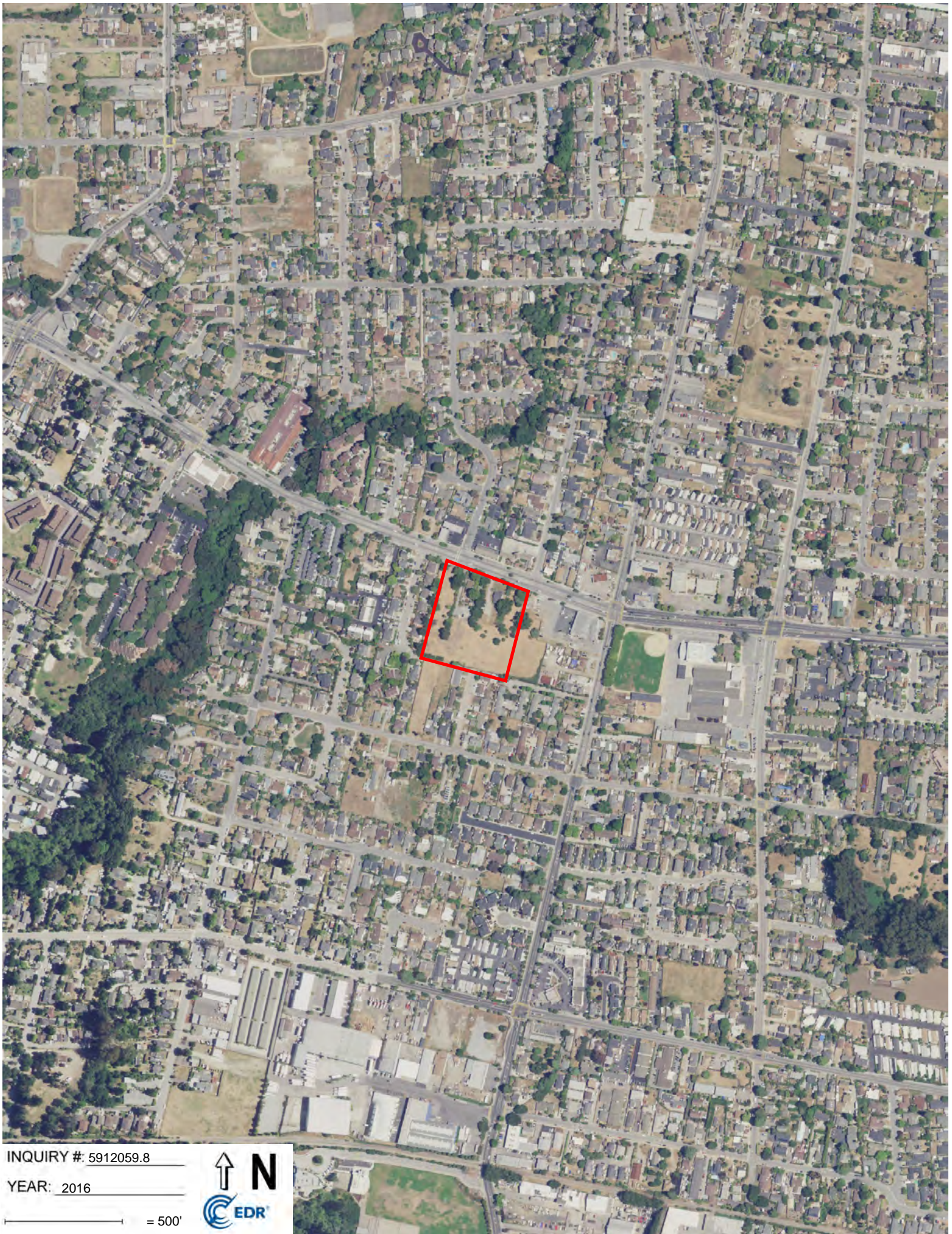
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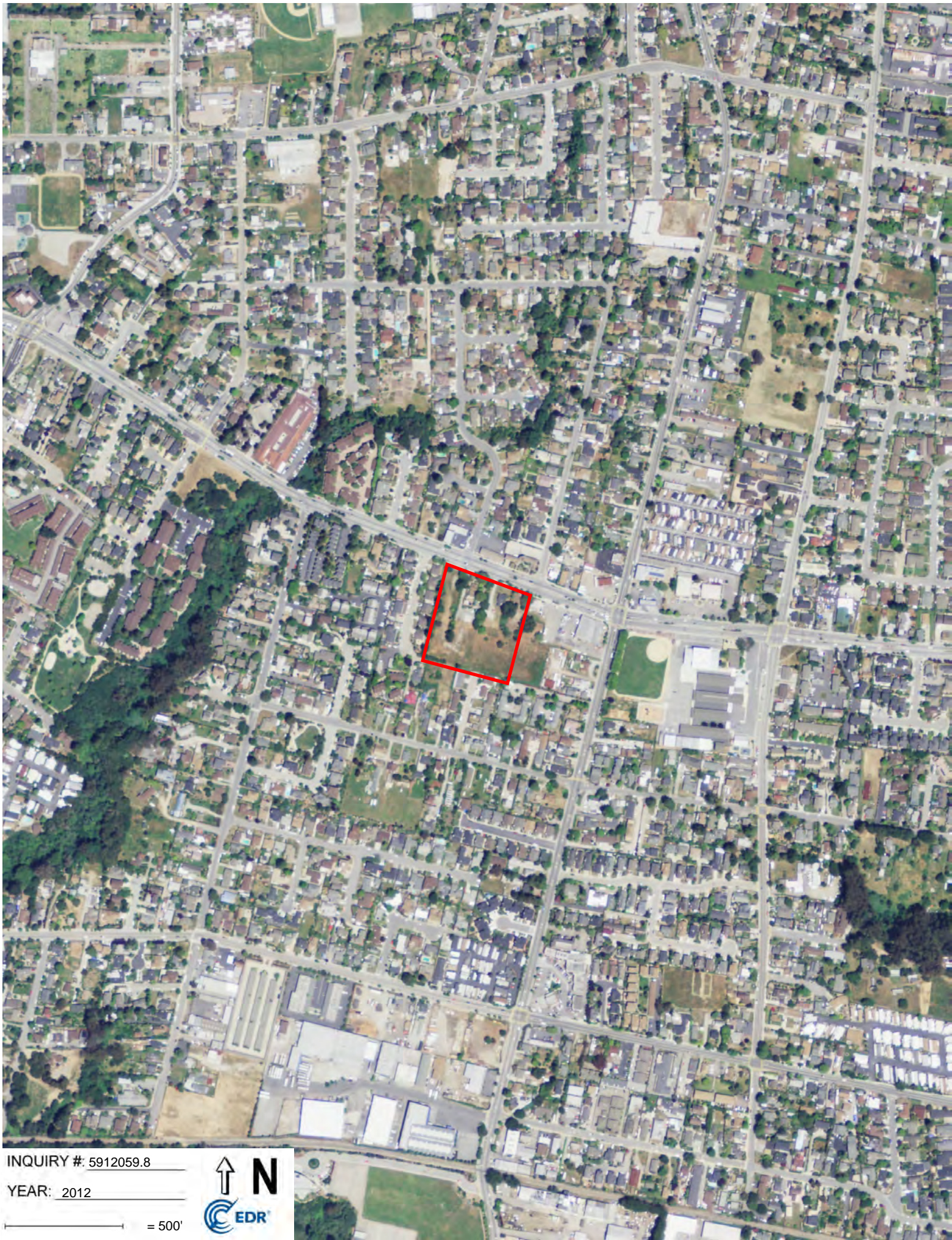


INQUIRY #: 5912059.8

YEAR: 2016

— = 500'



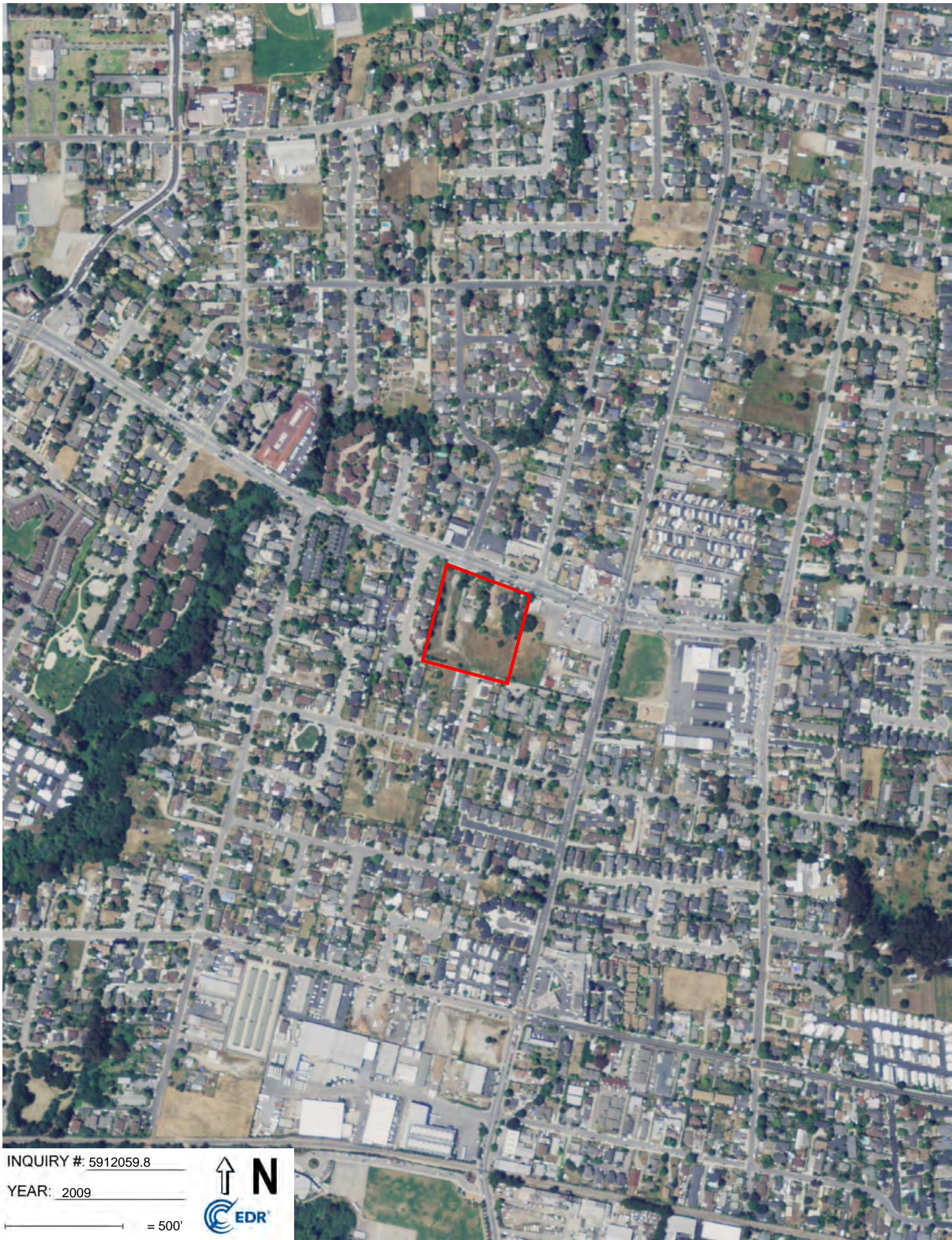


INQUIRY #: 5912059.8

YEAR: 2012

— = 500'



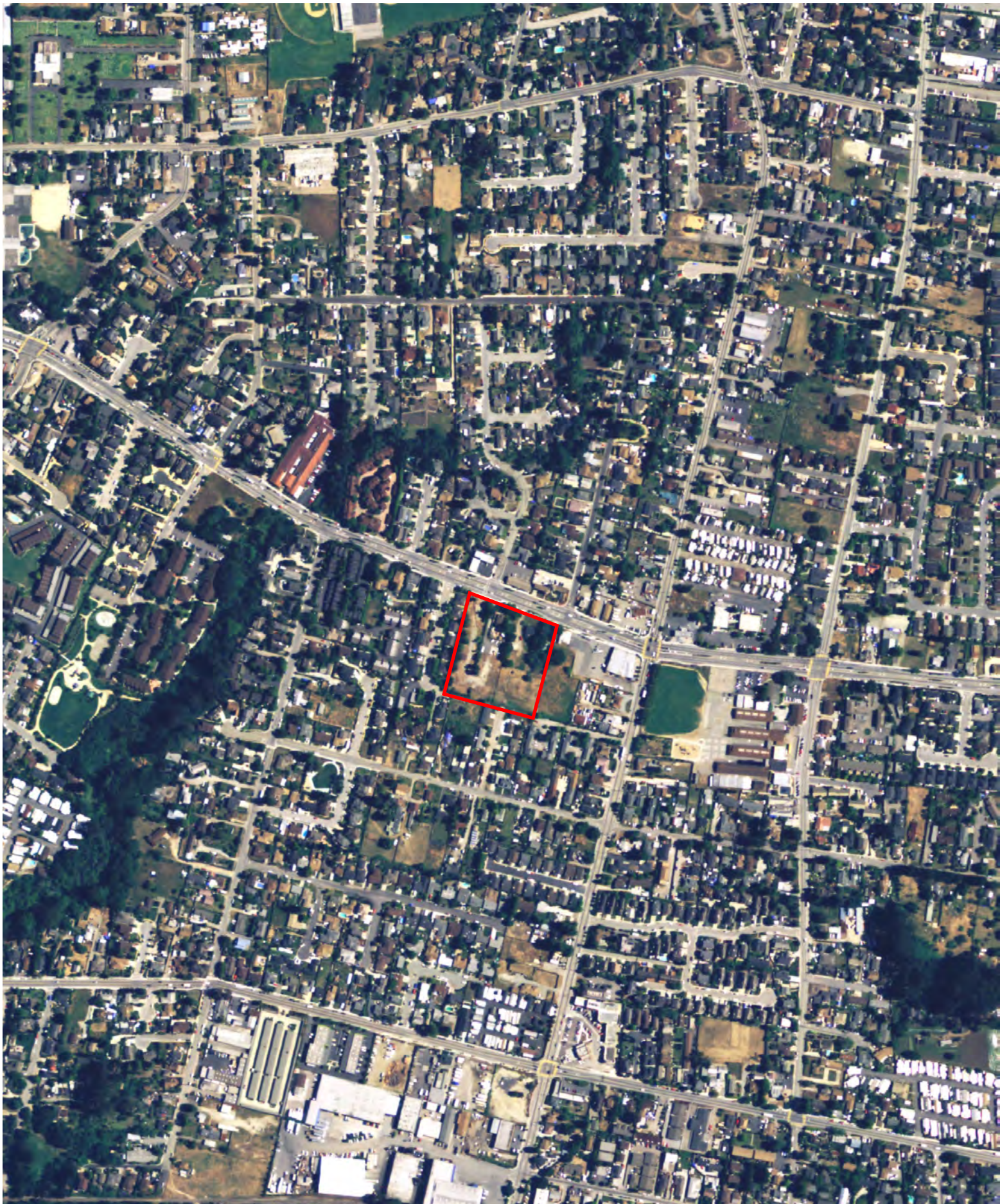


INQUIRY #: 5912059.8

YEAR: 2009

— = 500'





INQUIRY #: 5912059.8

YEAR: 2005

— = 500'





INQUIRY #: 5912059.8

YEAR: 1993

— = 500'



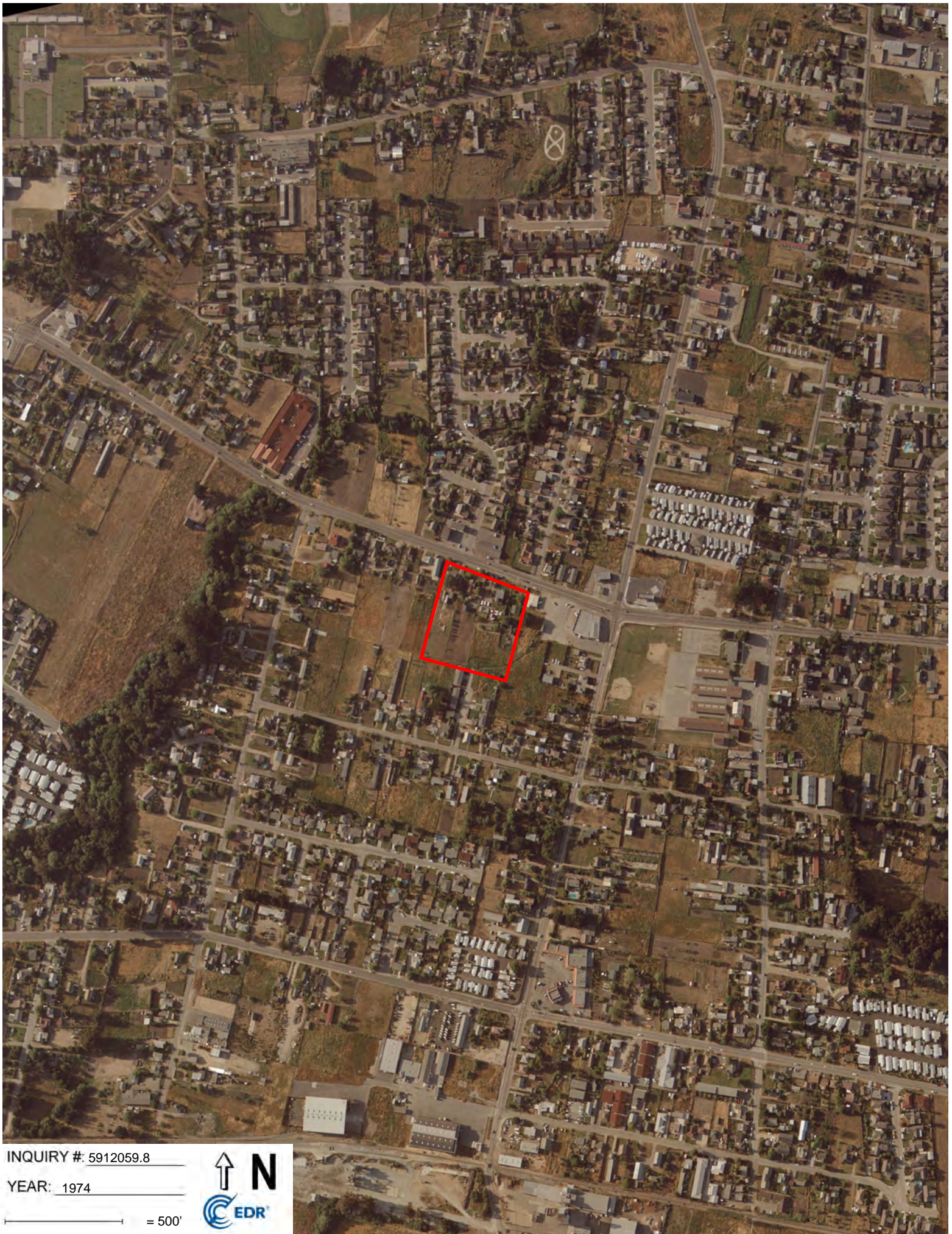


INQUIRY #: 5912059.8

YEAR: 1982

— = 500'





INQUIRY #: 5912059.8

YEAR: 1974

— = 500'





INQUIRY #: 5912059.8

YEAR: 1968

— = 500'





INQUIRY #: 5912059.8

YEAR: 1956

— = 500'





INQUIRY #: 5912059.8

YEAR: 1943

— = 500'





INQUIRY #: 5912059.8

YEAR: 1940

— = 500'





INQUIRY # 5912059.8

YEAR: 1931

— = 500'



E

EDR-CITY DIRECTORY IMAGE REPORT

1500 Capitola Road

1412, 1438, 1500 & 1514 Capitola Road
Santa Cruz, CA 95062

Inquiry Number: 5912059.5
December 24, 2019

The EDR-City Directory Image Report

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SECTION

Executive Summary

Findings

City Directory Images

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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 Report 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 Report includes a search of available city directory data at 5 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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Data by

infoUSA[®]

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1987	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1982	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1975	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1971	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1964	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1960	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO

FINDINGS

TARGET PROPERTY STREET

1412, 1438, 1500 & 1514 Capitola Road
Santa Cruz, CA 95062

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

CAPITOLA RD

2014	pg A1	EDR Digital Archive
2010	pg A2	EDR Digital Archive
2005	pg A4	EDR Digital Archive
2000	pg A5	EDR Digital Archive
1995	pg A6	EDR Digital Archive
1992	pg A7	EDR Digital Archive
1987	pg A8	EDR Digital Archive
1982	pg A9	EDR Digital Archive
1975	pg A10	POLK DIRECTORY CO
1971	pg A11	POLK DIRECTORY CO
1964	pg A12	POLK DIRECTORY CO
1964	pg A13	POLK DIRECTORY CO
1960	pg A14	POLK DIRECTORY CO
1960	pg A15	POLK DIRECTORY CO

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

CAPITOLA RD 2014

1345 PETROCELLI, KEITH
1355 FU TATTOO
1357 TESONE, MARY L
1361 VASQUEZ, JOSE M
1363 CHENG, SHOUCHI
1367 KERBER MARGO
1369 LOPEZ, MONICA
1371 OCCUPANT UNKNOWN,
1438 FABER, JACKIE
1445 JOHN NHEM
LIVE OAK LIQUORS
1515 BUCHANAN ENGINEERING
DESOLEIL SPRAY TANNING
FAST RESPONSE ON SITE TESTING
GEEKSERV TECHNOLOGIES INC
HEAD OVER HEELS
JOCELYN, WHIDDEN L
MARK STOVER
SPX COMMUNICATIONS INC
SUNDARI HAIR DESIGN STUDIO
1605 CANTLEEN, KIMBERLY C
1621 JOHNSON, CHRISTY L
LE, KIMBERBLY
SERENDIPITY DELIVERY
1668 KANG KYUN
LIVE OAK SUPER MARKET
1671 AVIS BUDGET GROUP INC
HOLIDAY SMOG
YELLOW DUCK TRUCK LLC
1701 ULTRAMAR INC
1777 ALZHEIMERS ASSOCIATION NORTHE
HEALTH INS CNSL AND AVCY PROG
LIVE OAK MLTPURPOSE SENIOR CTR
LIVE OAK SENIOR CENTER INC
MULTIPURPOSE SENIOR SVCS PRGRM
SANTA CRUZ COUNTY OF
SENIOR NETWORK SERVICES
1916 LIVE OAK HOME AND SCHOOL CLUB
LIVE OAK SCHOOL DISTRICT
1935 DIETZ, DUANE G
OZUNA, DONALD E
SWEET, HOLLY L

CAPITOLA RD 2010

1345 BOYDEN, GARY E
 1355 FU TATTOO
 1357 OCCUPANT UNKNOWN,
 VANCIL ANITA
 1359 MARTINEZ, EMIGDIO
 1361 VASQUEZ, JOSE M
 1363 JIANG, HUA
 1365 LATHER HAIR STUDIO
 1367 KERBER MARGO
 1369 LOPEZ, MONICA
 1371 CORTES, DANIEL
 1438 LIVE OAK FAMILY RESOURCE CTR
 1443 COFFEE SPOT
 1445 ATM CONCEPTS
 JOHN NHEM
 LIVE OAK LIQUORS
 1500 OCCUPANT UNKNOWN,
 1514 LOSKUTOFF, SANDRA
 1515 AYNJUL ESTHETICS
 BUCHANAN ENGINEERING
 DESOLEIL SPRAY TANNING
 FAST RESPONSE ON SITE TESTING
 HEAD OVER HEELS
 LYON ENTERTAINMENT
 MACDONALD DESIGN INC
 SPX COMMUNICATIONS INC
 STOVER, MARK
 SUNDARI HAIR DESIGN STUDIO
 1621 ALDANA, JOSE
 SERENDIPITY DELIVERY
 TAYLOR, SARAH
 1668 KANG KYUN
 1670 MSM LLC
 1671 BOONJP INC
 BUDGET TRUCK RENTAL LLC
 FUTURES ADV TECH CO LTD
 HOLIDAY SMOG
 MFM LLC
 SANTA CRUZ SMOG
 YELLOW DUCK TRUCK LLC
 1701 ULTRAMAR INC
 1777 ALZHEIMERS ASSN SANTA CRUZ CO
 ALZHEIMERS ASSOCIATION NORTHE
 HEALTH INS CNSL AND AVCY PROG
 LINKAGES PROGRAM SANTA CRUZ
 LIVE OAK MLTPURPOSE SENIOR CTR
 LIVE OAK SENIOR CENTER INC
 SANTA CRUZ COUNTY OF
 SENIOR NETWORK HOME HELP
 SENIOR NETWORK SERVICES

CAPITOLA RD 2010 (Cont'd)

1777 SENIOR SHARED HOUSING
1916 LIVE OAK SCHOOL DISTRICT
1935 DIETZ, DUANE G

CAPITOLA RD 2005

1345 BOYDEN, GARY E
 1355 FU TATTOO
 1357 KLEIN, MITCHELL A
 VANCIL ANITA
 1359 MARTINEZ, EMIGDIO
 1361 OCCUPANT UNKNOWN,
 1363 OCCUPANT UNKNOWN,
 1365 EMERALD SCISSORS HAIR SALON
 1367 KERBER MARGO
 1369 SCOTT, PETE
 1371 THOMAS, RYAN
 1441 ATKINSON APPRAISALS
 1453 COFFEE SPOT
 1455 LIVE OAK LIQUORS
 1514 OCCUPANT UNKNOWN,
 1515 A BETTER FIT
 ABBOTT DEBORAH MA LMFCC
 BUCHANAN ENGINEERING
 CASCADE RANCH ASSOCIATES LLC
 CUSTOMERMINING INC
 DIVE CENTRAL INC
 FANCY FINGERS NAIL SALON
 FAST RESPONSE ON SITE TESTING
 FEED ALL CHILDREN EVERYWHERE
 GESTALT GROWTH CENTER
 HEAD OVER HEELS
 MACDONALD DUSTIN DESIGN
 MARIMED INC
 MCKEEGAN, ROBERT
 SUNDARI HAIR DESIGN STUDIO
 WORLD HEALTH PLAN
 1605 CROSS, JACK W
 1621 KAUKA, MALIA A
 LEMUS, BERNARDA
 ROSAS, ISRAEL
 1670 MSM LLC
 1671 EAGLE AUTOMOTIVE
 YELLOW DUCK TRUCK LLC
 1701 ULTRAMAR INC
 1777 ALZHEIMERS ASSN SANTA CRUZ CO
 ALZHEIMERS ASSOC OF SAN FRAN
 EACHUS SELBY GROUP
 HEALTH INSURANCE COUNSELING HI
 LINKAGES PROGRAM SANTA CRUZ
 LIVE OAK SENIOR CENTER INC
 SANTA CRUZ COUNTY OF
 SENIOR NETWORK EMPLOYMENT
 SENIOR NETWORK SERVICES
 1916 LIVE OAK SCHOOL DISTRICT
 1935 DIETZ, DUANE G

CAPITOLA RD 2000

1345 BOYDEN, GARY
1361 OCCUPANT UNKNOWN,
1365 EMERALD SCISSORS HAIR SALON
OCCUPANT UNKNOWN,
1441 DECOR COMPANY
1515 A BETTER FIT
ABBOTT DEBORAH MA LMFCC
ADKINS, DENNY
BUCHANAN ENGINEERING
DIVE CETNRAI INC
FANCY FINGERS INC
MACDONALD DUSTIN DESIGN
OPTICAL HOUSE
SUNWIZE TECHNOLOGIES INC
1605 ARNESON AMBER
PERRY, DENNIS W
1670 HOLIDAY MUFFLER AND BRAKES
LIVE OAK SERVICE
1701 BEACON STATION
ULTRAMAR INC
1777 ALZHEIMERS ASSN SANTA CRUZ CO
ELENA BASKIN SENIOR CENTER
LIVE OAK SENIOR CENTER INC
SENIOR NETWORK SERVICES
1916 LIVE OAK SCHOOL DISTRICT
1935 GALLAGHER, SEAN
HARMON, C D
JOHNSON, CHARLIE
TRUJILLO, PATRICK

CAPITOLA RD 1995

1345	BOYDEN, GARY
1359	COSTELLO, HEATHER
1361	SANDERS, DONALD A
1365	OCCUPANT UNKNOWNN XTREME EDGE
1367	KIBSY STAINED GLASS
1371	OCCUPANT UNKNOWNN
1441	DECOR COMPANY
1455	KARPEL, JERRY
1515	20 20 OPTICAL CO INC ABBOTT, DEBORAH AK ROBINS CO BAY AREA STRATEGIC GROUP BUCHANAN ENGINEERING FANCY FINGERS INC MACKENZIE HELEN HAIR DESIGN MATA LOUIS JR MODERN CASUAL HAIR REPLACEMENT
1605	OCCUPANT UNKNOWNN
1621	CAMACHO, LUPE DETWILER, SUSAN
1670	LIVE OAK SERVICE
1701	ULTRAMAR INC
1777	LIVE OAK SENIOR CENTER
1916	LIVE OAK ELEMENTARY SCHOOL

CAPITOLA RD 1992

1345 WISCHER, KENNETH
1355 MANNYS TRAINS & HOBBIES
1361 SANDERS, DONALD A
1365 BENADETTES
XTREME EDGE
1441 CABRERA, R
DECOR COMPANY
1514 LOSKUTOFF, SANDRA
1515 BUCHANAN ENGINEERING
CAKE CELEBRATION
CHRISTIE SCOTT AAI LUTCF
CUTTIN EDGE OPTICAL
ENTERTAINMENT DIRECT
FANCY FINGERS INC
MATA LOUIS JR
1621 CAMACHO, LUPE
1670 LIVE OAK SERVICE
1777 LIVE OAK SENIOR CENTER
SENIOR NETWORK SERVICES
1916 LIVE OAK DAY CARE
LIVE OAK ELEMENTARY
1935 VU, HOC C
WILLIAMS, L C

CAPITOLA RD 1987

1355	MANNYS TRAINS & HOBBIES
1441	DECOR COMPANY
1455	LIVE OAK LIQUORS
1500	CIRCLE MOBILE FOODS SHERWOOD LTD
1515	VIGA ENVIRONMENTAL DESIGN
1670	LIVE OAK TEXACO
1701	MEEKO WILLIAM BEACON SV STN
1777	LIVE OAK SENIOR CTR MOBILE MEALS
1916	LIVE OAK ELEMENTARY
1935	CREST MEDICAL INC

CAPITOLA RD 1982

1365 HEADS-UP
1438 LACKI ELECTRIC
1441 DECOR COMPANY
1455 LIVE OAK LIQUORS
1500 CIRCLE MOBILE FOODS
SHERWOOD LTD
1670 LIVE OAK TEXACO
1701 MEEKO WILLIAM BEACON SV STN
1916 LIVE OAK ELEMENTARY
1935 SANTA CRUZ MED RNTLS SLS*

CAPITOLA RD 1975

- 1330 Vacant
 1345 Amaya Reyes A © 475-1564
 1350 Vacant
 1352 Waters Lois A Mrs 475-1308
 1354 Souza John P 475-8245
 1355 Hi Spirits liquor store 476-8388
 1357 Richardson Margt
 1359 Becker Mary G Mrs 476-2031
 1361 Frank Hazel L 476-4894
 1363 Vacant
 1365 Ross Drafting Service architectural
 475-7545
 High Spirits 476-8388
 1367 Ralph's T V Sales & Service 476-7779
 1369★Mc Neeny Ella R
 1371 Vacant
 15TH AV INTERSECTS
 1412★Hopper Susan
 1438 Goulard Walter R ©
 1441 Decor Co draperies 475-9110
 1455 Live Oak Liquors 475-7789
 1500 Ziegelmeier Lee 476-0665
 1514 Vacant
 1515 Wadak Kevin B © 475-3611
 16TH AV INTERSECTS
 1605 Vacant
 1621 Apartments
 1 No Return
 2★Cardenas Gilberto ©
 3★Chandler Barbara R 462-0841
 4★Castleberry Ruby 462-0626
 1670 Anderson Texaco Service 476-0719

60

- 17TH AV INTERSECTS
 1916 Live Oak Elementary School 475-2000
 1935 Condon's F W Custom Upholstery
 476-6790

 CHANTICLEER AV INTERSECTS

✓ -

CAPITOLA RD 1971

1310 Boughan Fredk R © 475-1953
 1330 Avery John W 475-4680
 1345 Amaya Reyes A © 475-1564
 1350 Souza John P © 475-8245
 1352 Waters Lois A Mrs 475-1308
 1354 Vacant
 1355 Live Oak Liquor Store 475-7789
 1357 Richardson Margt
 1359 Becker Mary G 476-2031
 1361 Frank Hazel L 476-4894
 1363 Vacant
 1365 Vacant
 1367 Fairbanks Les Real Estate 475-2483
 Pacific Investments & Construction Co
 475-2483
 1412 Jones Darrel
 1438 No Return
 1441 Decor Co draperies 475-9110
 1447 Betty's Hair Styles 475-6622
 1451 Vacant
 1461 State Farm Insurance 475-1991
 1465 Kanney E Renee Hearing Aids sls &
 serv 475-8296
 1467 Dodson Realty 475-1957
 1500 Ziegelmeier Lee 476-0665
 1514 Thompson Mary E 476-1744
 1515 Wadak Kevin B © 475-3611
16TH AV INTERSECTS
 1600 Fairway Dry Cleaning & Laundry
 476-4174
 1605 Earls Melvin F 475-3063
 1621 Apartments
 1 Peoples Lucille C Mrs 475-2829
 2 No Return
 3 Jackson Agnes
 4 Vacant
 1665 Fairway Market 475-3600
 1671 Anderson's Texaco Service 475-1611

60

17TH AV INTERSECTS

1916 Live Oak Elementary School 475-2000
 Live Oak School District 475-2000
 1935 Gzsanka Les picture framing 476-1740
CHANTICLEER AV INTERSECTS

CAPITOLA RD 1964

1310 SANTA CRUZ EARTHWORM FARMS
475-1953
BOUGHAN FREDK R • 475-1953
1330 PRUDEK ANTON J 475-7423
1335 LIVE OAK LIQUOR STORE LIQUOR
SALES 475-7789
1345 AMAYA REYES A • 475-1564
1350 SOUZA JOHN P • 475-2394
1352 WATERS LOIS A MRS 475-1308
1354 WARD JOHN 475-3729
1357 BARNES BARNEY
1359 VACANT
1412 SPURGER JOHN J 475-5757
1431 L & W APPLIANCE SERVICE
475-8807
OLSON STANLEY A BLDG CONTR
475-8349
US POST OFFICE STA NO 4
STEWART RON INSURANCE AGENCY
475-1991
1438 GOULARD WALTER R • 475-3415
1441 ROGERS KENNETH A BUILDING
DESIGNER 475-7133
1451 DODSON REALTY 475-1957
1500 BERGER MAURICE 475-6751
1514 VACANT
1515 WADAK KAVIN B • 475-3611
---16TH AV INTERSECTS

CAPITOLA RD 1964

CAPITOLA RD--CONTD

1600 FAIRWAY DRY CLEANING &
LAUNDRY SELF SERV LNDRY &
DRY CLNG 475-9801

1605 MC ALEER ROBT

1621 APARTMENTS

1 PEOPLES OTIS O 475-2829

2 DOGGER AGNES MRS 475-4223

3 HAGAN EDW

4 DAVIS FRANKLIN 475-2101

STREET CONTINUED

1670 BARTELL'S TEXACO SERVICE
475-1611

---17TH AV INTERSECTS

1835 UNIVERSITY HOMES REAL EST
475-5300

1916 LIVE OAK ELEMENTARY SCHOOL
475-2000

1935 VACANT

---CHANTICLEER AV INTERSECTS

CAPITOLA RD 1960

1310 Santa Cruz Earthworm
Farms ΔGR5-1953
Boughan Fredk R ©
ΔGR5-1953

1330 Waters Willis W
ΔGR5-1308

1345 Amaya Reyes A ©
ΔGR5-1564

1350 No return

1354 Ceideburg Edna A Mrs
ΔGR5-6371

1412 Richard Ray J
ΔGR5-4331

1438 Goulard Walter R ©
ΔGR5-3415

1441 Dodson's Telev & Appls
ΔGR5-2015

1451 Dodson's Realty
ΔGR5-1957

1500 Duarte Frank ©
ΔGR5-4739

1514 DeAguero Gertrude Mrs
© ΔGR5-1646

1515 Vest R Carol Mrs ©
ΔGR5-3611

16th av intersects

1600 Vacant

1605 Santos Jos R ©
ΔGR5-3042

CAPITOLA RD 1960

CAPITOLA RD—Contd

1621 Swinden Chas C

ΔGR5-5681

Tara Marilyn Mrs

ΔGR5-0979

1635 Stickel Jas E ©

ΔGR5-1718

1670 Bright's Texaco Serv

ΔGR5-1611

Modern Broom Co

ΔGR5-3003

17th av intersects

1715 Pleasant Acres trailer

court ΔGR5-1012

1916 Live Oak Elementary

Sch

1935 Fuentes Henry L ©

ΔGR5-5105

Chanticleer intersects



February 28, 2019
RRM Project# IA771

Ms. Ashley Schweickart
MidPen Housing Corp.
Watsonville Development Office
275 Main Street, Suite 204
Watsonville, California 95076

Re: *Limited Soil Vapor Investigation (Phase II)*

1412, 1438, 1500 and 1514 Capitola Road
APNs 026-741-12, 026-741-13, 026-741-14 and 026-741-15
Unincorporated Census-Designated Place of Live Oak
Santa Cruz County, California

Dear Ms. Schweickart:

This letter report, prepared by Remediation Risk Management, Inc. (RRM), presents the results of a limited soil vapor investigation (Phase II) performed at the referenced property (Figure 1). This Phase II was conducted subsequent to completion of a Phase I environmental site assessment (ESA) of the property where petroleum hydrocarbons were confirmed to exist on a nearby parcel (Former Live Oak Texaco, 1671 Capitola Road Avenue, Figure 2). Based on the documented cleanup history at the Former Live Oak Texaco, it is possible that contamination from this site may have impacted soil, soil gas, and/or groundwater beneath the property. As a due diligence condition for obtaining project funding for redevelopment of the property, MidPen requested a subsurface investigation to determine if the property has been impacted by migrating contaminants from an offsite source. Summarized below is a description of the property and its background, the scope of work performed, the field and laboratory results, and our conclusions and recommendations. Supporting documentation is attached.

PROPERTY DESCRIPTION AND BACKGROUND

The property is comprised of four parcels totaling approximately 3.7 acres, situated along Capitola Road, in the unincorporated, census-designated place of Live Oak, Santa Cruz County, California. The property parcels are assigned assessor's parcel numbers (APNs) 026-741-12 (1412 Capitola Road), 026-741-13 (1438 Capitola Road), 026-741-14 (1500 Capitola Road), and 026-741-15 (1514 Capitola Road). The property is set in a mixed commercial and residential neighborhood. Two small houses occupy the north half of the parcels at 1438 and 1500 Capitola Road; the south half of these parcels and the parcels at 1412 and 1514 Capitola Road are currently vacant and undeveloped. The west and south property boundaries are fenced with wood, chain-link, or wire fencing. Chain link or wire fencing oriented north to south has been constructed along the north half of the three common parcel boundaries separating the four parcels from each other. Wire and chain-link fencing-oriented east to west near the middle of the

parcels at 1438 and 1500 Capitola Road, separates the north half of the parcels from the south half. Bollard and chain barriers have been installed by the current owner along the north parcel boundaries at 1412 and 1514 Capitola Road, to prevent vehicle entry onto the vacant parcels. A site location map is presented as Figure 1, and a site map is presented as Figure 2.

The property was initially developed in or about 1916 as four "ranchettes", or small residential farm parcels. Available evidence suggests farming activities, likely consisting of chicken or flower farming, continued on the property from at least the early 1930's through about 1985. In or about that same year, a road construction company leased or rented the parcel at 1438 Capitola Road for the storage, servicing, and repair of their heavy equipment. The road contractor vacated the property in or about 1994, but their tenancy resulted in minor hydrocarbon impacts to surface soils. These releases were properly addressed to the satisfaction of Santa Cruz County Environmental Health Services staff that same year.

SCOPE OF WORK

Soil Vapor Sampling

Two soil vapor borings, designated VP-1-5 and VP-2-5, were advanced along the east boundary of parcel 026-741-15 (1514 Capitola Road) on December 13, 2019 (Figure 2). A 5/8" diameter rod with expendable tip was used to drive a new sample point to 5 feet below ground surface (bgs); the sample point was connected to 0.17" inner diameter Teflon® tubing for sample collection. A hydrated bentonite seal was placed from 3 feet bgs to grade. The well point was tested by applying a vacuum and observing formation pressure to ensure a viable sample could be collected. After waiting two hours for the bentonite grout to properly seal, and for subsurface conditions to equilibrate, RRM staff proceeded to obtain soil vapor samples from the vapor points. A diagram of a typical vapor probe is included in Attachment A.

The sampling procedure entailed connecting sampling manifold to the probe tubing, and stainless-steel Summa™ canisters (6-liter purge canister and 1-liter sample canister) to the manifold. Samples were collected by drawing soil vapor through the probe, tubing, and into the sample manifold attached to the probe tubing using the vacuum provided in the purge canister. The sample manifold was outfitted with push-to-connect type fittings, valves, and vacuum gauges to monitor and control the flow of soil vapor. The laboratory pre-cleaned Summa™ canisters were provided at an initial vacuum of approximately 28 inches of mercury.

Helium tracer leak testing was conducted during purging at each location to check for leaks in the above-ground sampling system. Approximately three calculated volumes of gas were purged from the manifold and probe prior to sample collection. Purge volumes were calculated by summing the internal probe and tube volume, annular space around the probe, and manifold tube volume. Purging and sampling were conducted at rates between 100 and 200 milliliters/minute. Helium tracer leak testing was accomplished by placing a plastic shroud over the sample probe location and sampling manifold, and filling the enclosed space with a mixture of helium and air; the mixture was measured in the shroud using a field meter. A diagram of a typical shroud set-up is included in Attachment A.

RESULTS

Subsurface Conditions

Groundwater was encountered when advancing boring VP-3-5 (Figure 2) at approximately 23 inches bgs, thus rendering it an unviable sample collection location.

Laboratory Analysis

Soil Vapor Laboratory Analyses: BC Laboratories, a California State-certified laboratory, provided the pre-cleaned Summa™ canisters, and performed all analyses. The soil vapor samples were analyzed for volatile organic compounds (VOCs) using U.S. EPA Modified Method TO-15 and for helium using Modified EPA Method 3C. Analytical results from soil vapor samples are summarized on Table 2, and the laboratory analytical report is included in Attachment A.

Tetrachloroethene (PCE) was detected in samples VP-1-5 and VP-2-5 at concentrations of 8,200 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) and 40,000 $\mu\text{g}/\text{m}^3$, respectively. Styrene was detected in VP-1-5 and VP-2-5 at an estimated concentration of 180 $\mu\text{g}/\text{m}^3$ and 190 $\mu\text{g}/\text{m}^3$. Toluene and xylenes were detected in VP-2-5 at 210 $\mu\text{g}/\text{m}^3$ and 240 $\mu\text{g}/\text{m}^3$, respectively. Toluene was detected in VP-1-5 at an estimated concentration of 240 $\mu\text{g}/\text{m}^3$, but xylenes were not detected above laboratory limits.

Other analytes detected in VP-1-5 and VP-2-5 included methyl ethyl ketone (estimated concentration of 120 $\mu\text{g}/\text{m}^3$) and styrene (estimated 180 $\mu\text{g}/\text{m}^3$ and 190 $\mu\text{g}/\text{m}^3$). Other than PCE, no chlorinated solvents were detected in the soil vapor samples.

Helium was detected in VP-2-5 at 620 parts per million by volume (0.062%), indicating the presence of a negligible leak; the results for sample VP-2-5 are considered valid. Helium was not detected in the sample taken from VP-1-5.

Environmental Screening Levels

The laboratory results were compared to risk characterization environmental screening levels (ESLs) published by the San Francisco Bay Regional Water Quality Control Board¹. The ESLs selected were for residential land use, where ground water is considered a drinking resource (most conservative scenario), and soil impacts were shallow. The presence of a chemical at concentrations in excess of an ESL does not necessarily indicate adverse effects on human health or the environment, and the presence of a chemical at concentrations below the corresponding ESL can be assumed to not pose a significant threat to human health, water resources, or the environment. The only detected compound exceeding their respective ESL concentration was PCE. The most conservative (residential land use) ESL for PCE is 15 $\mu\text{g}/\text{m}^3$. Detected compounds and their respective ESLs are shown on Table 1.

ESLs, or environmental screening levels, refer to tables of concentrations for specific chemical compounds published in: "Screening For Environmental Concerns At Sites With Contaminated Soil And Groundwater", by the Regional Water Quality Control Board, San Francisco Bay region. ESLs consist of tabulated guidance criteria for comparing site-specific concentrations of common environmental contaminants in soil, groundwater, soil gas, and indoor air, to those determined to generally have no unacceptable exposure risk. They have been updated or revised several times since they were initially issued in 2001; most recently in January 2019.

CONCLUSIONS AND RECOMMENDATIONS

From the findings of this investigation, RRM concludes the following:

- PCE was detected in soil gas samples collected from borings VP-1-5 and VP-2-5 at concentrations of 8,200 $\mu\text{g}/\text{m}^3$ and 40,000 $\mu\text{g}/\text{m}^3$, respectively.
- Methyl ethyl ketone, styrene, toluene, and xylenes were also detected in soil gas samples collected from both borings; concentrations of these compounds did not exceed their respective ESLs for the most conservative land use scenario.
- PCE has previously been detected in a sample of groundwater collected from a monitoring well formerly located on the adjacent parcel to the east of the property, approximately 200 feet from the east border of the 1514 Capitola Road parcel. The monitoring well was installed during the environmental investigation phase of the former Live Oak Service (Texaco) at 1671 Capitola Road. PCE was detected in groundwater from the most recent sample at 55 parts per billion (or micrograms per liter), in 2012.

Based on the foregoing conclusions, RRM recommends confirmation soil gas samples be collected in the same locations or near to VP-1-5 and VP-2-5. RRM also recommends collecting grab-groundwater samples in order to evaluate the condition of groundwater beneath the property. Passive soil gas samplers² may also be used to more cost-effectively survey the lateral extent of the subsurface PCE and other compounds, and to gain insight into their relative magnitudes in various locations.

Should you have any questions regarding the contents of this document, please do not hesitate to call RRM at (831) 475-8141.

Sincerely,
RRM, Inc.



Steven Clark
Senior Geologist
CHG 167



Cate Townsend
Project Geologist

Attachments:

Table 1 – Soil Gas Analytical Data

Figure 1 – Site Location Map

Figure 2 – Soil Vapor Sampling Locations

Attachment A – Probe and Shroud Diagrams, Field Notes, Laboratory Analytical Report

² Passive soil gas samplers involve placement of a sorbent device at the sample collection location, typically a shallow hand-drilled, narrow-gauge borehole, for a set period of time, typically one to two weeks. Upon recovery, the mass of individual chemical species adsorbed onto the sorbent is analytically determined and reported. The devices are useful survey tools; however, the data they yield, mass per time, is not currently accepted by most regulatory agencies for the purpose of vapor plume characterization. Nonetheless, they can be beneficial to focus the later efforts that may involve the installation of more expensive permanent monitoring features such as permanent vapor sampling probes or groundwater monitoring wells.

Table 1
Soil Vapor Analytical Data

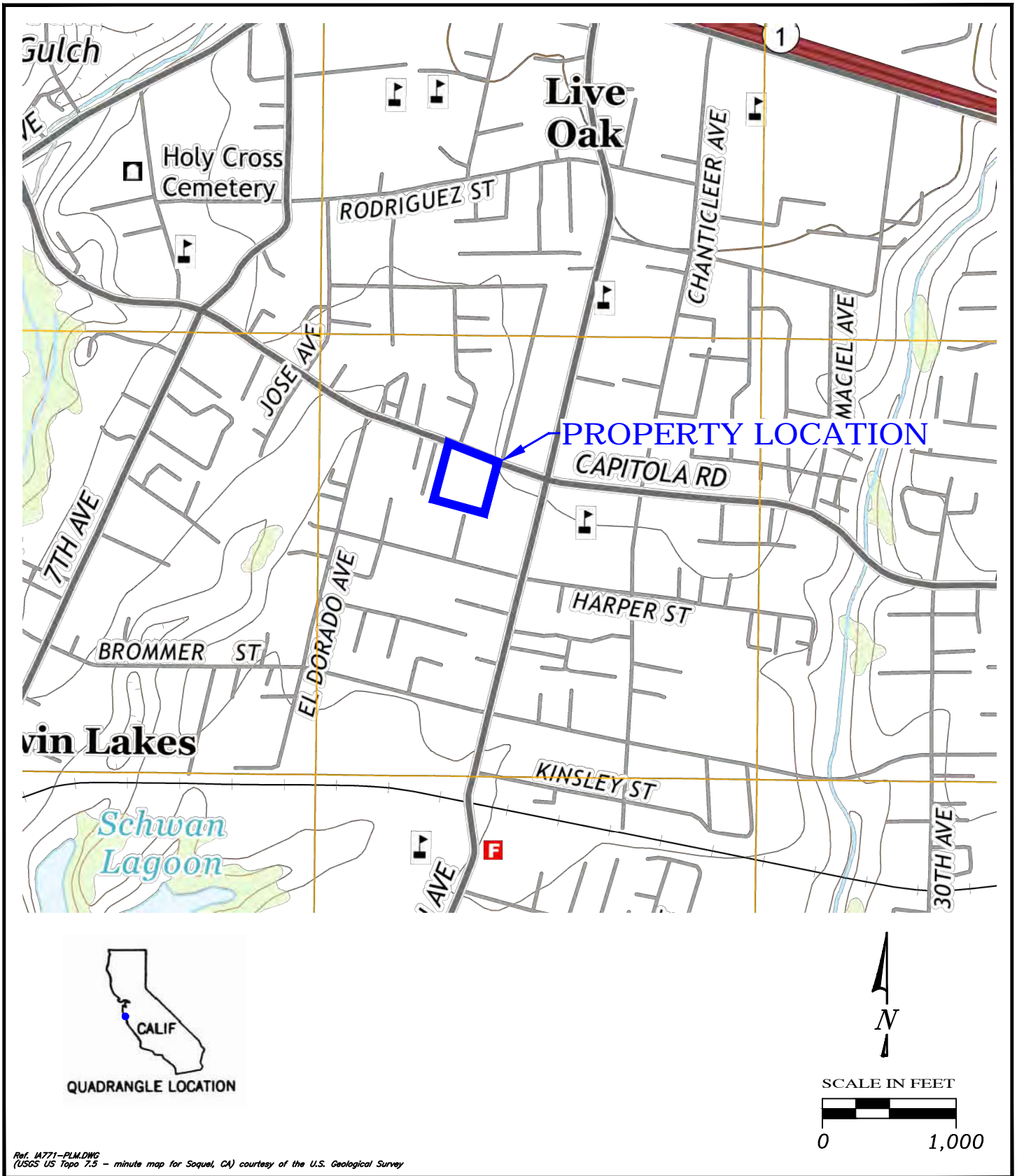
1514 Capitola Road
 Santa Cruz, California

Sample Designation	Sample Date	Methyl Ethyl Ketone ($\mu\text{g}/\text{m}^3$)	Styrene ($\mu\text{g}/\text{m}^3$)	PCE ($\mu\text{g}/\text{m}^3$)	Toluene ($\mu\text{g}/\text{m}^3$)	Total Xylenes ($\mu\text{g}/\text{m}^3$)
VP-1-5	12/13/19	120J	180J	8,200	240J	<260
VP-2-5	12/13/19	120J	190J	40,000	210	240
ESL		170,000	31,000	15	10,000	3,500

Notes:

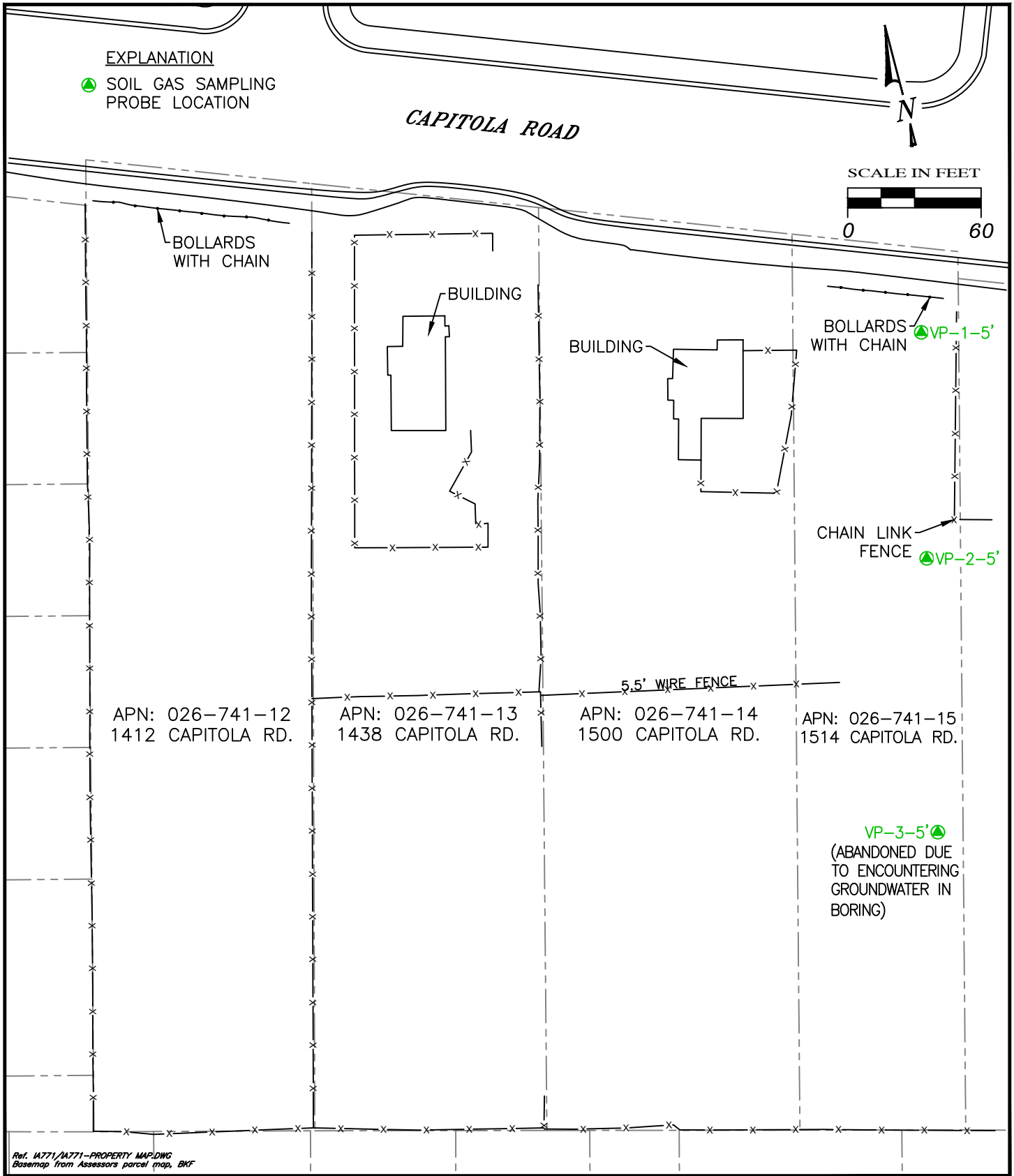
Only detected analytes were tabulated. See laboratory report for full analyte list.

PCE = tetrachloroethene
 ($\mu\text{g}/\text{m}^3$) = micrograms per meter cubed
 < = Less than the indicated laboratory detection limit
 J = Estimated value; detected above the method detection limit, but below the reporting limit.
 ESL = Environmental Screening Levels, from *Screening for Environmental Concerns at Sites with Contaminated Soil and Water*, RWQCB, Rev. 01/19; for residential land use case.



Ref. IA771-PLM.DWG
 (USGS US Topo 7.5 - minute map for Soquel, CA) courtesy of the U.S. Geological Survey

	<p>PROPERTY LOCATION MAP</p>	<p>FIGURE: 1 PROJECT: IA771</p>
	<p>PROPERTY OF SANTA CRUZ COUNTY REDEVELOPMENT SUCCESSOR AGENCY 1412, 1438, 1500 and 1514 Capitola Road Santa Cruz, California</p>	



SOIL VAPOR SAMPLING LOCATIONS

**PROPERTY OF SANTA CRUZ COUNTY
REDEVELOPMENT SUCCESSOR AGENCY**
1412, 1438, 1500 and 1514 Capitola Road
Santa Cruz, California

FIGURE:
2
PROJECT:
IA771

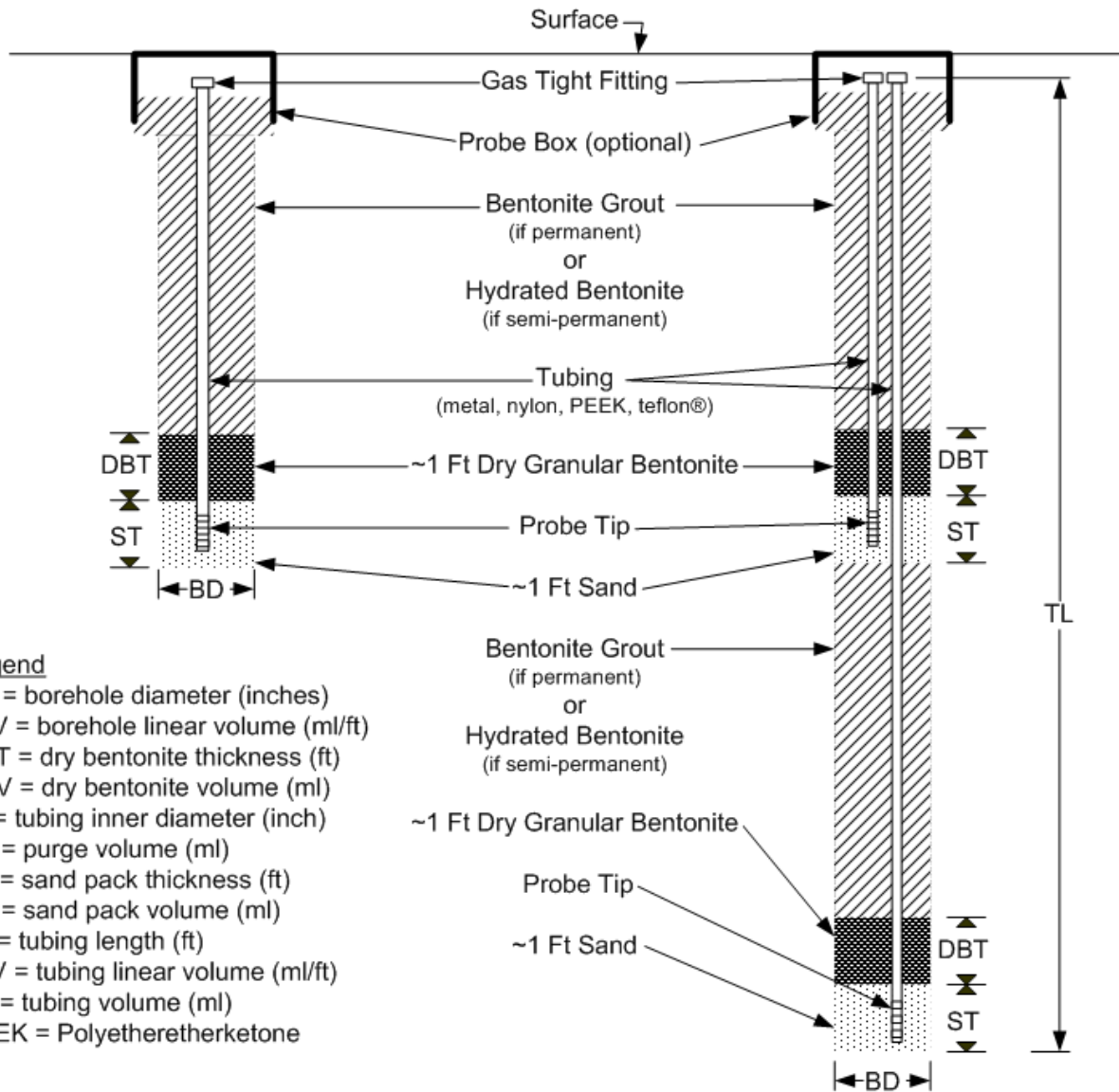
A

**PROBE AND SHROUD DIAGRAMS, FIELD NOTES,
LABORATORY ANALYTICAL REPORT**

ADVISORY – ACTIVE SOIL GAS INVESTIGATIONS

Figure 1

Typical Single and Nested Soil Gas Probe Design & Purge Volume Calculation



Legend

- BD = borehole diameter (inches)
- BLV = borehole linear volume (ml/ft)
- DBT = dry bentonite thickness (ft)
- DBV = dry bentonite volume (ml)
- ID = tubing inner diameter (inch)
- PV = purge volume (ml)
- ST = sand pack thickness (ft)
- SV = sand pack volume (ml)
- TL = tubing length (ft)
- TLV = tubing linear volume (ml/ft)
- TV = tubing volume (ml)
- PEEK = Polyetheretherketone

(1) $TV = TL \times TLV =$ ml

X 6 if tubing ID = 3/16" = _____ ml
 X 16 if tubing ID = 5/16" = _____ ml
 X ___ if tubing ID = ___" = _____ ml

(2) $DBV = DBT \times BLV =$ ml

X 350 if BD = 2 1/8" = _____ ml
 X 820 if BD = 3 1/4" = _____ ml
 X ___ if BD = ___" = _____ ml

(3) $SV = ST \times BLV =$ ml

X 280 if BD = 2 1/8" = _____ ml
 X 660 if BD = 3 1/4" = _____ ml
 X ___ if BD = ___" = _____ ml

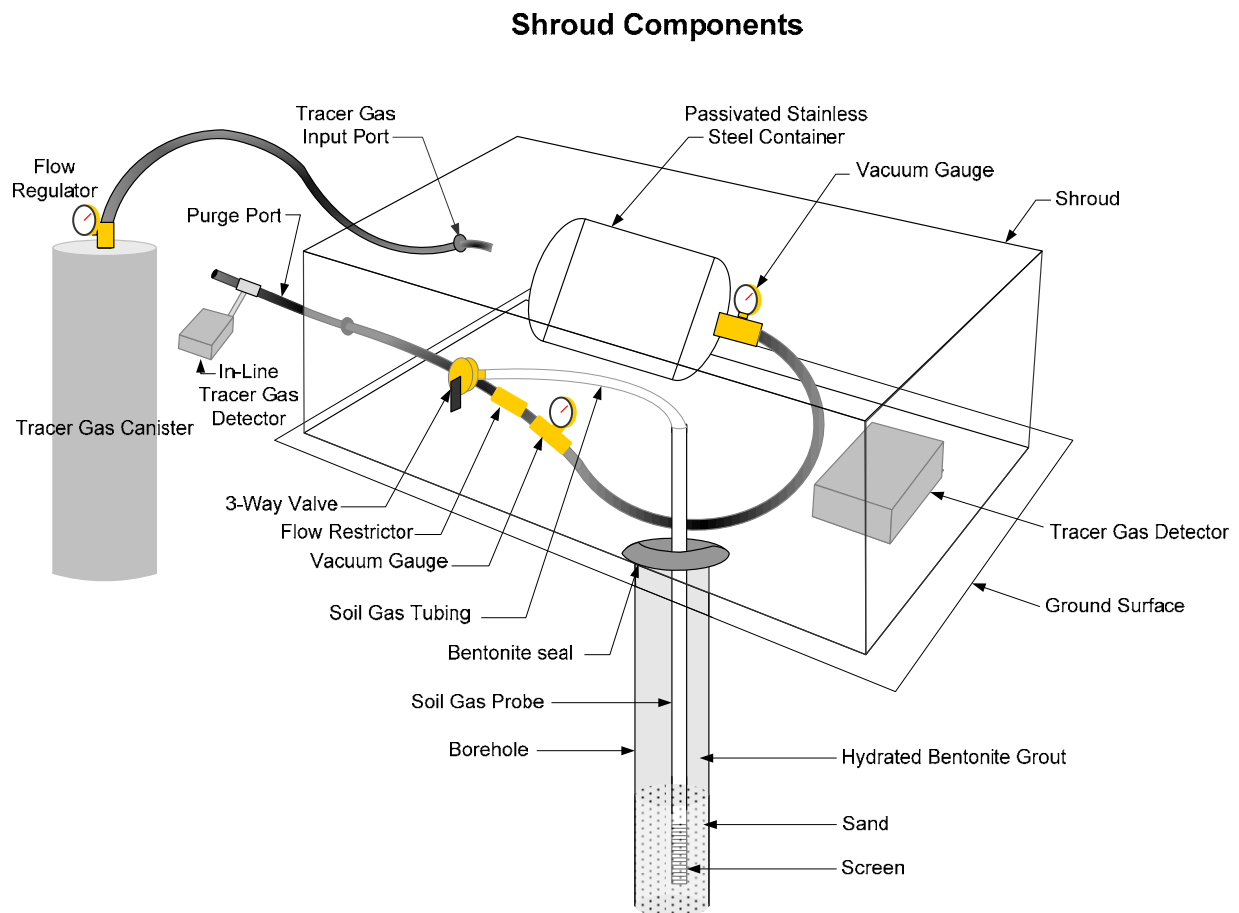
Note: porosity of 50% used for dry bentonite and 40% used for #3 sand pack to calculate BLV.

1 $PV = (1)TV + (2)DBV + (3)SV =$ ml

ADVISORY – ACTIVE SOIL GAS INVESTIGATIONS

sample. Regardless of the cause of the leak, a data “adjustment factor” based upon the concentration of the leak check compound to compensate for the inability to collect representative samples is inappropriate.

FIGURE C-1





2560 SOQUEL AVENUE, SUITE 202
 SANTA CRUZ, CALIFORNIA 95062
 TEL: 831.475.8141
 FAX: 831.475.8249

**FIELD
 DATA SHEET**

Client: Capitola Rd Parcel	Project #: 1A771
Job Address: 1514 Capitola Rd, Live Oak	Date: 12/13/19
Weather Conditions: Cloudy, overcast	Field Tech: MT
Equipment on site: SG Sampling	Page: 1 of 1
Arrival Time: 1310	
Departure Time: 1500	

FIELD NOTES:

- Arrived on site, Rich working on SV-3-5
 *see Rich's notes for encountering water
- Purge Calc: VP-2-5' & VP-1-5

$$V_{\text{tubing}} = \pi (0.085")^2 (60") = 1.36 \text{ in}^3$$

$$V_{\text{hole}} = \pi (0.3125")^2 (18") (0.3) = 1.65 \text{ in}^3$$

$$V_{\text{dryb}} = \pi (0.3125")^2 (12") (0.3) = 1.10 \text{ in}^3$$

$$4.11 \text{ in}^3 \sim 67 \text{ mL}$$
- $$\frac{67 \text{ mL}}{150 \text{ mL}} \frac{1 \text{ min}}{150 \text{ mL}} = 27 \text{ sec purge}$$
- Removed tubing from ground, SC checked in
- Cleaned + Packed
- Departed

Signature: *M. Farley*

Soil Gas Work Order

Project #: IA771

Requested by: Cate Townsend

Site Address: 1514 Capitola Road
APN 026-741-15

Date of Request:

Ideal Completion Date: ASAP

Please check or fill appropriate boxes, and indicate you have included the requested attachments.

Sample SG Wells or Vapor Points

3 Total # of samples to be collected

Requested Attachments

Yes* A site map with sample locations (preferably with [] contours, to determine order)

Yes COC sample analysis & methodology

List here: TO-15

* No data previously collected from this site. Included a contour map of adjacent site to show gw flow and direction.

 Other COC/special instructions: Rich is going to install the soil sampling probes. These are temporary sampling points. Not to be left in ground longer than 24 hours.

Sample Indoor/Outdoor Air

24 hour 8 hour

 Total # of INDOOR air samples

 Total # of OUTDOOR air samples

Requested Attachments

 A site map with sample locations, and alternative locations if wind direction changes

 COC analysis & methodology

List here:

 Other COC/special instructions:

Vapor Pin Installation

 Total number of Vapor Pins to be installed

Requested Attachments

 A site map with proposed installation locations



Soil Gas Sampling Field Data Sheet

Project Name	Project Location	Project Number	Personnel	Date	
Capitola Rd Parcels	1514 Capitola, Santa Cruz, CA	IA771	MT	12/13/19	
Sample Name	Sample Canister ID	Sample Can Volume	Manifold/Train ID	Manifold Flow Rate (mL/min)	Purge Canister ID
VP-1-5	2644	1.4L	21	150	27743
Was there a minimum 48-hour wait period observed between sample point installation or sub-surface disturbance and sampling event?	Cross-Slab Differential Pressure ("H ₂ O)	Cross-Building Differential Pressure ("H ₂ O)			
YES / <input checked="" type="radio"/> NO	N/A	N/A			

Shut-In Test (3min minimum)					
Time (24:00) ~ 1min intervals	Flow Rate (mL/min)	Pressure @ Purge Canister ("Hg)	Pressure @ Well Head ("Hg)	No observable loss of vacuum for at least 1 min?	
1403	150	22.5	24.0	<input checked="" type="radio"/> YES (PASS) <input type="radio"/> NO (FAIL)	
1404	150	22.5	24.0		
1405	150	22.5	24.0		

Leak Test (Purge)					
Time (24:00) ~ 2min intervals	Flow Rate (mL/min)	Pressure @ Purge Canister ("Hg)	Pressure @ Well Head ("Hg)	Notes	
1406	150	21.5	0	275 -28.2sec purge @ 150mL/min 70.5mL purge total	
1406	150	21.0	0		
	150				
	150				
	150				
	150				
	150				
	150				
	150				
	150				

Sample Collection				
Time (24:00) ~ 2 min intervals	Flow Rate (mL/min)	He in Shroud (%)	Pressure @ Sample Canister ("Hg)	Pressure @ Well Head ("Hg) *keep <7.5"Hg
1410	150	23.3	24.5	0
1412	150	29.8	18.5	0
1414	150	33.8	13.5	0
1415	150	23.6	9.5	0
1416	150	24.0	6.5	0
	150			
	150			
	150			
	150			
	150			
	150			
Sample Name	Sample End Time (24:00)	Sample Start Pressure ("Hg)	Sample Final Pressure ("Hg)	
SV-1-5	1417	25.0	5.0	

Notes:

- *final sample pressure ideally ~ 4"Hg
- *request lab include final can vac upon lab receipt
- *request lab report in ug/m³
- *include can#, mani#, start/end pressures
- *shroud [] ideally 20-40ppm with IPA
- *shroud [] ideally 25-30% He

2ND SHUT IN:

Time	Pressure	Pressure
1407	26.0	28.0
1408	26.0	28.0
1409	28.0 ←	26.0



2560 SOQUEL AVENUE, SUITE 202
SANTA CRUZ, CALIFORNIA 95062
TEL: 831.475.8141
FAX: 831.475.8249

FIELD
DATA SHEET

Client:	Project #: IA771
Job Address:	Date: 12/13/19
Weather Conditions:	Field Tech: Rich
Equipment on site:	Page: 1 of 3
Arrival Time:	
Departure Time:	

FIELD NOTES:

Install Soil Gas
Vapor Points

- Find the 3 locations
- Start w/ SW VP-2-5'
- drive vapor point / screen / teflon tubing to 5'
0-4' easy, last 1' foot slow - much harder
- hole stayed open to 5'
- build up → 1' 6" sand / 1' dry granular bentonite / 2.5'
hydrated bentonite to surface
- test briefly train # 22 for VP-2-5'
shut-in good, well vac 0, can 25-24" Hg
- done 0930

- VP-1-5' - drive to 5' easy the whole way down
- hole stayed open to 5'
- build up with 1' 6" sand / 1' dry gran. bentonite /
2.5' hydrated bentonite to surface
- test - train # 21 for VP-1-5'
shut-in good, well vac 4" Hg can vac 24-23" Hg
(well gauge closed slowly to 4" Hg while tapping on gauge -
stopped @ 4" Hg)
 - done 10:25

Signature: Rich



2560 SOQUEL AVENUE, SUITE 202
SANTA CRUZ, CALIFORNIA 95062
TEL: 831.475.8141
FAX: 831.475.8249

FIELD
DATA SHEET

Client:	Project #: IA 771
Job Address:	Date: 12/13/19
Weather Conditions:	Field Tech: Rich
Equipment on site:	Page: 2 of 3
Arrival Time:	
Departure Time:	

FIELD NOTES:

Install Soil Gas
Vapor Points

VP-3-5'

* implant "drive end" broke on last vapor point - (vp-1-5')
cannot insert screen vapor points into drive rod -
needs the "drive end". Return to shop
for pipe to make "drive end" Return to
sites.

use rot hammer to

- Attempt to install vapor points + drive w/ $\frac{3}{4}$ " 1" medium wall electrical conduit - worked to 3'8" below ground surface - then drive rod broke / Sheered off @ "Extension Drive adaptor"
- Remove pipe - soil in pipe - pipe wet, dripping w/ H₂O
- measure DTwater - 1'11" below ground surface
- unable to install vapor point - equipment failure and wet conditions.

- pack up / trvl back to shop.
- clean up wash mud off equipment.
- write up report

Signature:

Rich



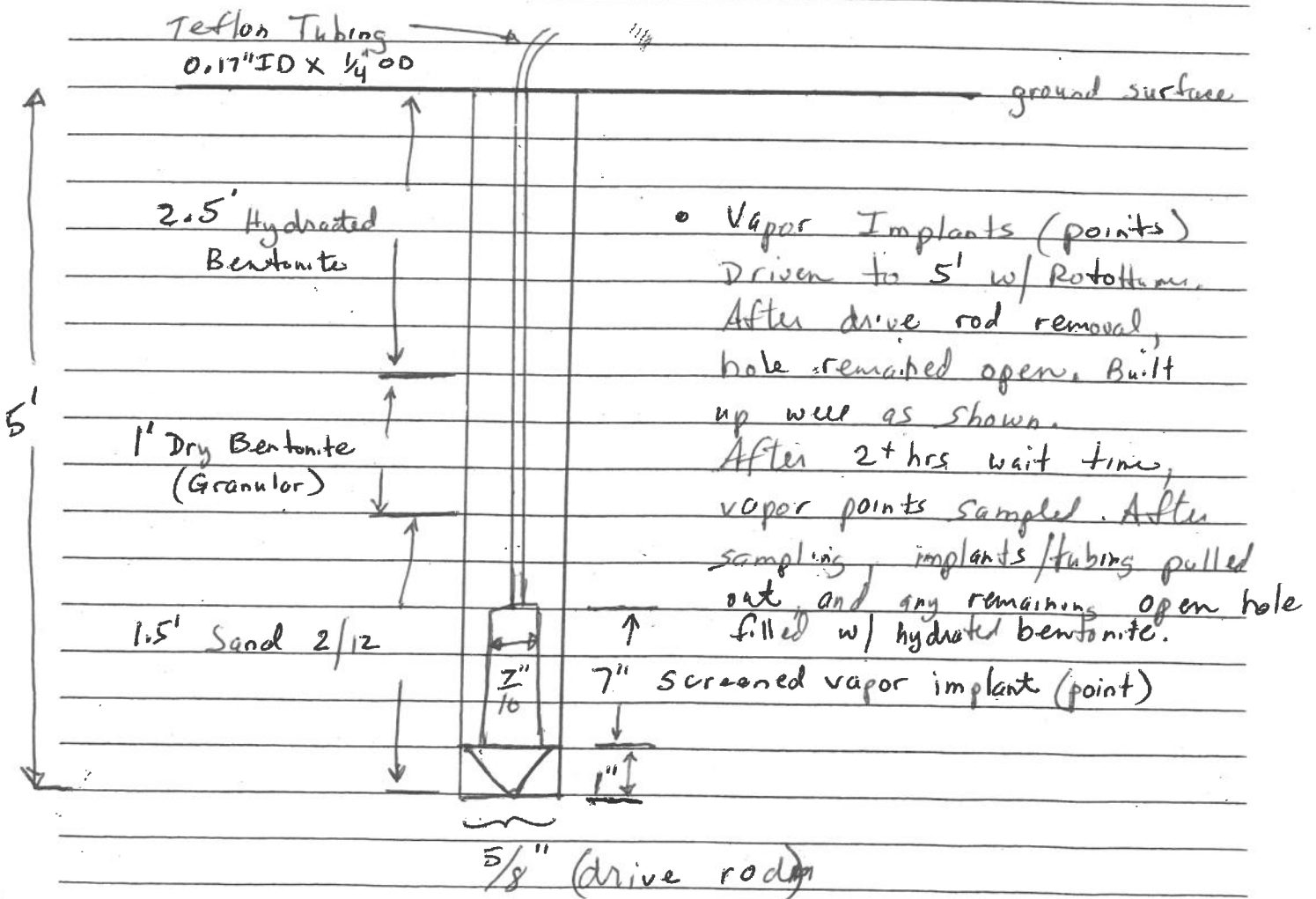
2560 SOQUEL AVENUE, SUITE 202
SANTA CRUZ, CALIFORNIA 95062
TEL: 831.475.8141
FAX: 831.475.8249

**FIELD
DATA SHEET**

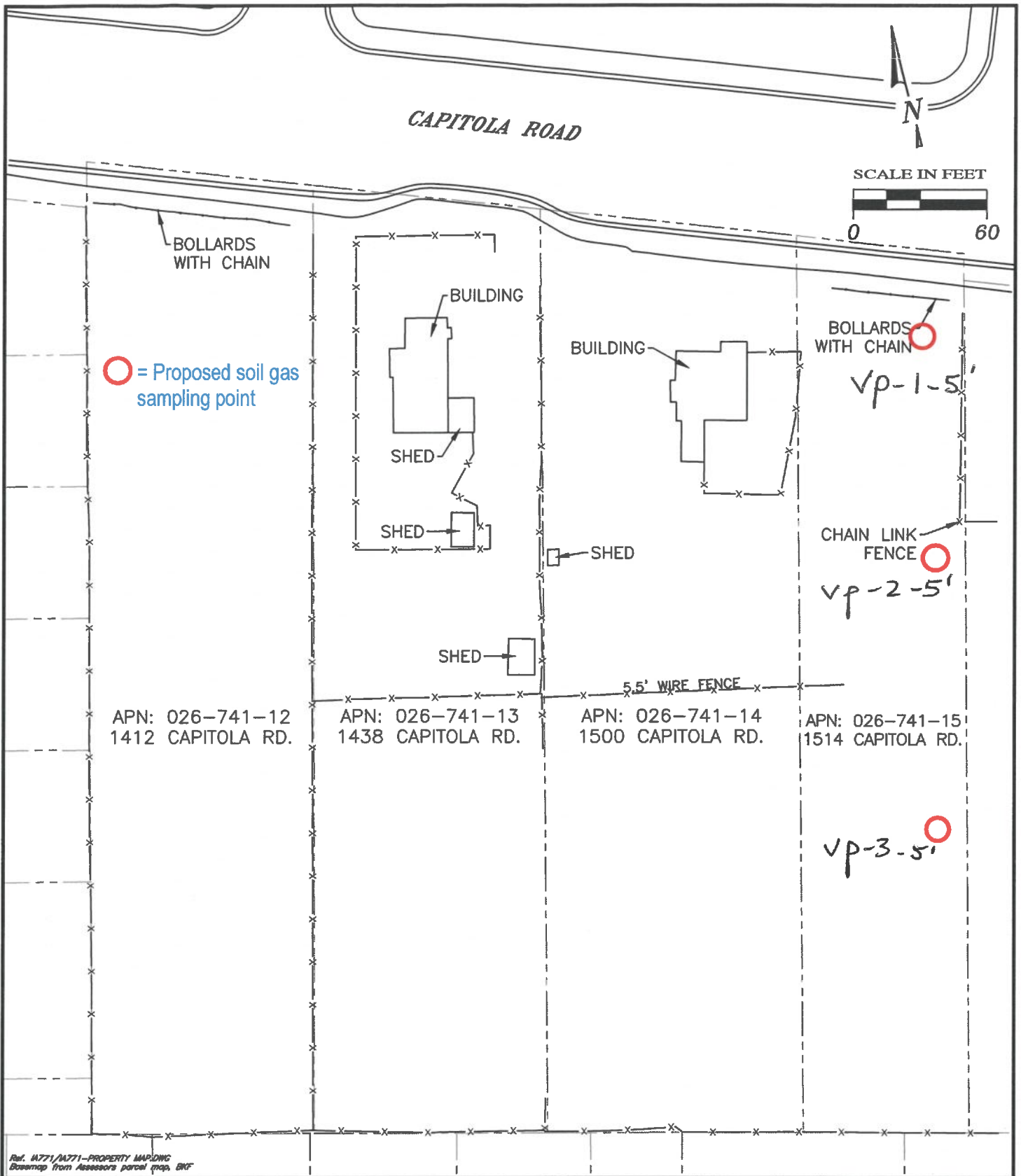
Client:	Project #: IA771
Job Address:	Date: 12/13/19
Weather Conditions:	Field Tech: Rich
Equipment on site:	Page: 3 of 3
Arrival Time:	
Departure Time:	

FIELD NOTES:

Vp-1-5' and Vp-2-5' Build Specs



Signature: Rich



PROPERTY MAP

**PROPERTY OF SANTA CRUZ COUNTY
REDEVELOPMENT SUCCESSOR AGENCY**
1412, 1438, 1500 and 1514 Capitola Road
Santa Cruz, California

FIGURE:
2

PROJECT:
IA771



Date of Report: 01/30/2020

Cate Townsend

RRM, Inc.

2560 Soquel Avenue, Suite 202
Santa Cruz, CA 95062

Client Project: [none]
BCL Project: IA771
BCL Work Order: 1942419
Invoice ID: B367908

Enclosed are the results of analyses for samples received by the laboratory on 12/16/2019. If you have any questions concerning this report, please feel free to contact me.

Revised Report: This report supercedes Report ID 1000984588

Sincerely,

Contact Person: Christina Herndon
Client Service Rep

Stuart Buttram
Technical Director

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

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Laboratories, Inc.

Environmental Testing Laboratory Since 1949

Chain of Custody

ANALYSIS REQUESTED

4100 Atlas Court Bakersfield, Ca. 93308
(661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

BC LABORATORIES

19-42419

* Required Fields

Client/Company Name: **RRM** Report Attention: **Cate Townsend** Phone: (831) 475-8141 FAX: * E-mail: **labdata@cabe@rrmsc.com**

Address: **2560 Soquel Avenue #202** City: **Santa Cruz** State: **CA** Zip: **95062**

Project Information: **Capitola Rd Parcels Santa Cruz CA** BCL Quote # **1514CapitolA Rd P 1A7-1**

How would you like your completed results sent? E-Mail Fax EDD Mail Only

Sampler Name Printed / Signature: **M. Tang**

QC Request: STD Level II Result Request ** Surecharge Day** Day**

Matrix Types: **RSW = Raw Surface Water** **CFW = Chlorinated Finished Water** **BW = Bottled Water** **DW = Drinking Water**
RGW = Raw Ground Water **FW = Finished Water** **WW = Waste Water** **SW = Storm Water** **SO = Solid**

Sample #	n	Boles	Sampled Date	Time	Sample Description / Location	Matrix	Carb #	Matrix #	Comments / Status Code
1			12/19	14:17	VP (see)	Air	2644	21	Final vac
2			1351		VP-2-5		2055	22	3.0 V 4.5 V

Relinquished by: (Signature and Printed Name) **M. Tang** Company **RRM** Date **12/19/19** Time **9:50**

Relinquished by: (Signature and Printed Name) _____ Company _____ Date _____ Time _____

Received for Lab by: (Signature and Printed Name) _____ Date _____ Time _____

Payment Received at Delivery: _____ Date: _____ Amount: _____ Check/Cash/Card PIA # _____ Init. _____

Shipping Method: **CAO UPS GSO WALK-IN SVC FEDEX OTHER** Packing Method: **WET BLUE NONE** Packing Material: _____

SH-L-0001-0319-0008

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BC LABORATORIES INC. COOLER RECEIPT FORM Page 1 of 1

Submission #: 19-42419

SHIPPING INFORMATION
Fed Ex [] UPS [] Ontrac [] Hand Delivery []
BC Lab Field Service [] Other [X] (Specify) CISO

SHIPPING CONTAINER
Ice Chest [] None [] Box [X]
Other [] (Specify)

FREE LIQUID
YES [] NO []
W / S

Refrigerant: Ice [] Blue Ice [] None [X] Other [] Comments:

Custody Seals Ice Chest [] Containers [] None [X] Comments:
Intact? Yes [] No [] Intact? Yes [] No []

All samples received? Yes [X] No [] All samples containers intact? Yes [X] No [] Description(s) match COC? Yes [X] No []

COC Received
YES [X] NO []

Emissivity: Container: CANNISTER Thermometer ID:

Date/Time 12-16-19 8:30

Temperature: (A) ROOM °C / (C) TEMP °C

Analyst Init TKJ

Table with columns for SAMPLE CONTAINERS and SAMPLE NUMBERS (1-10). Rows include various sample types like QT PE UNPRES, QT INORGANIC CHEMICAL METALS, etc. Handwritten 'A' and 'C' are present in the bottom row.

Comments:

Sample Numbering Completed By: [Signature]
A = Actual / C = Corrected

Date/Time: 12/16/19 11:30

Rev-21-05/23/2016

IS/HP/DS/W/SP/Perf/CLAB/DOC/FORMS/ISS/AN/REV 201



RRM, Inc.
2560 Soquel Avenue, Suite 202
Santa Cruz, CA 95062

Reported: 01/30/2020 15:29
Project: IA771
Project Number: [none]
Project Manager: Cate Townsend

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1942419-01	COC Number:	---	Receive Date:	12/16/2019 08:30
	Project Number:	IA771	Sampling Date:	12/13/2019 14:17
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	VP-1-5	Lab Matrix:	Air
	Sampled By:	Megan T. of RRMS	Sample Type:	Vapor or Air
1942419-02	COC Number:	---	Receive Date:	12/16/2019 08:30
	Project Number:	IA771	Sampling Date:	12/13/2019 13:51
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	VP-2-5	Lab Matrix:	Air
	Sampled By:	Megan T. of RRMS	Sample Type:	Vapor or Air

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RRM, Inc.
2560 Soquel Avenue, Suite 202
Santa Cruz, CA 95062

Reported: 01/30/2020 15:29
Project: IA771
Project Number: [none]
Project Manager: Cate Townsend

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

BCL Sample ID: 1942419-01		Client Sample Name: IA771, VP-1-5, 12/13/2019 2:17:00PM, Megan T.						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Acetone	ND	ug/m3	920	72	EPA-TO-15	ND	A01	1
Acrylonitrile	ND	ug/m3	370	40	EPA-TO-15	ND	A01	1
Allyl chloride	ND	ug/m3	370	48	EPA-TO-15	ND	A01	1
Benzene	ND	ug/m3	370	29	EPA-TO-15	ND	A01	1
Benzyl chloride	ND	ug/m3	1800	120	EPA-TO-15	ND	A01	1
Bromodichloromethane	ND	ug/m3	920	74	EPA-TO-15	ND	A01	1
Bromoform	ND	ug/m3	1800	130	EPA-TO-15	ND	A01	1
Bromomethane	ND	ug/m3	370	100	EPA-TO-15	ND	A01	1
1,3-Butadiene	ND	ug/m3	370	46	EPA-TO-15	ND	A01	1
Carbon disulfide	ND	ug/m3	370	29	EPA-TO-15	ND	A01	1
Carbon tetrachloride	ND	ug/m3	920	70	EPA-TO-15	ND	A01	1
Chlorobenzene	ND	ug/m3	920	61	EPA-TO-15	ND	A01	1
Chloroethane	ND	ug/m3	370	59	EPA-TO-15	ND	A01	1
Chloroform	ND	ug/m3	920	46	EPA-TO-15	ND	A01	1
Chloromethane	ND	ug/m3	370	53	EPA-TO-15	ND	A01	1
Cyclohexane	ND	ug/m3	370	33	EPA-TO-15	ND	A01	1
Dibromochloromethane	ND	ug/m3	920	79	EPA-TO-15	ND	A01	1
1,2-Dibromoethane	ND	ug/m3	920	75	EPA-TO-15	ND	A01	1
1,2-Dichlorobenzene	ND	ug/m3	920	72	EPA-TO-15	ND	A01	1
1,3-Dichlorobenzene	ND	ug/m3	920	110	EPA-TO-15	ND	A01	1
1,4-Dichlorobenzene	ND	ug/m3	920	100	EPA-TO-15	ND	A01	1
Dichlorodifluoromethane	ND	ug/m3	920	70	EPA-TO-15	ND	A01	1
1,1-Dichloroethane	ND	ug/m3	920	52	EPA-TO-15	ND	A01	1
1,2-Dichloroethane	ND	ug/m3	920	39	EPA-TO-15	ND	A01	1
1,1-Dichloroethene	ND	ug/m3	920	37	EPA-TO-15	ND	A01	1
cis-1,2-Dichloroethene	ND	ug/m3	370	42	EPA-TO-15	ND	A01	1
trans-1,2-Dichloroethene	ND	ug/m3	370	37	EPA-TO-15	ND	A01	1
1,2-Dichloropropane	ND	ug/m3	920	55	EPA-TO-15	ND	A01	1
cis-1,3-Dichloropropene	ND	ug/m3	920	42	EPA-TO-15	ND	A01	1
trans-1,3-Dichloropropene	ND	ug/m3	920	55	EPA-TO-15	ND	A01	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	ug/m3	920	140	EPA-TO-15	ND	A01	1
1,1-Difluoroethane	ND	ug/m3	920	370	EPA-TO-15	ND	A01	1
1,4-Dioxane	ND	ug/m3	370	99	EPA-TO-15	ND	A01	1

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RRM, Inc.
2560 Soquel Avenue, Suite 202
Santa Cruz, CA 95062

Reported: 01/30/2020 15:29
Project: IA771
Project Number: [none]
Project Manager: Cate Townsend

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Table with columns: BCL Sample ID, Client Sample Name, Constituent, Result, Units, PQL, MDL, Method, MB Bias, Lab Quals, Run #. Lists various compounds like Ethanol, Ethyl acetate, etc., with their respective results and detection limits.

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RRM, Inc.
2560 Soquel Avenue, Suite 202
Santa Cruz, CA 95062

Reported: 01/30/2020 15:29
Project: IA771
Project Number: [none]
Project Manager: Cate Townsend

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

BCL Sample ID: 1942419-01	Client Sample Name: IA771, VP-1-5, 12/13/2019 2:17:00PM, Megan T.
----------------------------------	--

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-TO-15	12/30/19 10:41	12/31/19 03:59	BEP	MS-A2	184	B065765

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RRM, Inc.
2560 Soquel Avenue, Suite 202
Santa Cruz, CA 95062

Reported: 01/30/2020 15:29
Project: IA771
Project Number: [none]
Project Manager: Cate Townsend

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

BCL Sample ID: 1942419-02		Client Sample Name: IA771, VP-2-5, 12/13/2019 1:51:00PM, Megan T.						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Acetone	ND	ug/m3	790	62	EPA-TO-15	ND	A01	1
Acrylonitrile	ND	ug/m3	320	35	EPA-TO-15	ND	A01	1
Allyl chloride	ND	ug/m3	320	41	EPA-TO-15	ND	A01	1
Benzene	ND	ug/m3	320	25	EPA-TO-15	ND	A01	1
Benzyl chloride	ND	ug/m3	1600	100	EPA-TO-15	ND	A01	1
Bromodichloromethane	ND	ug/m3	790	63	EPA-TO-15	ND	A01	1
Bromoform	ND	ug/m3	1600	110	EPA-TO-15	ND	A01	1
Bromomethane	ND	ug/m3	320	87	EPA-TO-15	ND	A01	1
1,3-Butadiene	ND	ug/m3	320	40	EPA-TO-15	ND	A01	1
Carbon disulfide	ND	ug/m3	320	25	EPA-TO-15	ND	A01	1
Carbon tetrachloride	ND	ug/m3	790	60	EPA-TO-15	ND	A01	1
Chlorobenzene	ND	ug/m3	790	52	EPA-TO-15	ND	A01	1
Chloroethane	ND	ug/m3	320	51	EPA-TO-15	ND	A01	1
Chloroform	ND	ug/m3	790	40	EPA-TO-15	ND	A01	1
Chloromethane	ND	ug/m3	320	46	EPA-TO-15	ND	A01	1
Cyclohexane	ND	ug/m3	320	28	EPA-TO-15	ND	A01	1
Dibromochloromethane	ND	ug/m3	790	68	EPA-TO-15	ND	A01	1
1,2-Dibromoethane	ND	ug/m3	790	65	EPA-TO-15	ND	A01	1
1,2-Dichlorobenzene	ND	ug/m3	790	62	EPA-TO-15	ND	A01	1
1,3-Dichlorobenzene	ND	ug/m3	790	96	EPA-TO-15	ND	A01	1
1,4-Dichlorobenzene	ND	ug/m3	790	87	EPA-TO-15	ND	A01	1
Dichlorodifluoromethane	ND	ug/m3	790	60	EPA-TO-15	ND	A01	1
1,1-Dichloroethane	ND	ug/m3	790	44	EPA-TO-15	ND	A01	1
1,2-Dichloroethane	ND	ug/m3	790	33	EPA-TO-15	ND	A01	1
1,1-Dichloroethene	ND	ug/m3	790	32	EPA-TO-15	ND	A01	1
cis-1,2-Dichloroethene	ND	ug/m3	320	36	EPA-TO-15	ND	A01	1
trans-1,2-Dichloroethene	ND	ug/m3	320	32	EPA-TO-15	ND	A01	1
1,2-Dichloropropane	ND	ug/m3	790	47	EPA-TO-15	ND	A01	1
cis-1,3-Dichloropropene	ND	ug/m3	790	36	EPA-TO-15	ND	A01	1
trans-1,3-Dichloropropene	ND	ug/m3	790	47	EPA-TO-15	ND	A01	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	ug/m3	790	120	EPA-TO-15	ND	A01	1
1,1-Difluoroethane	ND	ug/m3	790	320	EPA-TO-15	ND	A01	1
1,4-Dioxane	ND	ug/m3	320	85	EPA-TO-15	ND	A01	1

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RRM, Inc.
2560 Soquel Avenue, Suite 202
Santa Cruz, CA 95062

Reported: 01/30/2020 15:29
Project: IA771
Project Number: [none]
Project Manager: Cate Townsend

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

BCL Sample ID: 1942419-02		Client Sample Name: IA771, VP-2-5, 12/13/2019 1:51:00PM, Megan T.						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Ethanol	ND	ug/m3	320	120	EPA-TO-15	ND	A01	1
Ethyl acetate	ND	ug/m3	320	63	EPA-TO-15	ND	A01	1
Ethylbenzene	ND	ug/m3	790	57	EPA-TO-15	ND	A01	1
1-Ethyl-4-methylbenzene	ND	ug/m3	790	87	EPA-TO-15	ND	A01	1
n-Heptane	ND	ug/m3	320	47	EPA-TO-15	ND	A01	1
Hexachlorobutadiene	ND	ug/m3	1600	400	EPA-TO-15	ND	A01	1
Hexane	ND	ug/m3	790	32	EPA-TO-15	ND	A01	1
2-Hexanone	ND	ug/m3	790	54	EPA-TO-15	ND	A01	1
Isopropyl alcohol	ND	ug/m3	320	74	EPA-TO-15	ND	A01	1
Methylene chloride	ND	ug/m3	1600	38	EPA-TO-15	ND	A01	1
Methyl ethyl ketone	120	ug/m3	320	66	EPA-TO-15	ND	J,A01	1
Methyl isobutyl ketone	ND	ug/m3	790	110	EPA-TO-15	ND	A01	1
Methyl t-butyl ether	ND	ug/m3	320	57	EPA-TO-15	ND	A01	1
Propylene	ND	ug/m3	320	14	EPA-TO-15	ND	A01	1
Styrene	190	ug/m3	790	60	EPA-TO-15	ND	J,A01	1
1,1,2,2-Tetrachloroethane	ND	ug/m3	790	170	EPA-TO-15	ND	A01	1
Tetrachloroethene	40000	ug/m3	320	54	EPA-TO-15	ND	A01	1
Tetrahydrofuran	ND	ug/m3	320	66	EPA-TO-15	ND	A01	1
Toluene	210	ug/m3	320	30	EPA-TO-15	ND	J,A01	1
1,2,4-Trichlorobenzene	ND	ug/m3	1600	92	EPA-TO-15	ND	A01	1
1,1,1-Trichloroethane	ND	ug/m3	790	44	EPA-TO-15	ND	A01	1
1,1,2-Trichloroethane	ND	ug/m3	790	44	EPA-TO-15	ND	A01	1
Trichloroethene	ND	ug/m3	320	60	EPA-TO-15	ND	A01	1
Trichlorofluoromethane	ND	ug/m3	790	47	EPA-TO-15	ND	A01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/m3	790	62	EPA-TO-15	ND	A01	1
1,2,4-Trimethylbenzene	ND	ug/m3	790	100	EPA-TO-15	ND	A01	1
1,3,5-Trimethylbenzene	ND	ug/m3	790	240	EPA-TO-15	ND	A01	1
Vinyl acetate	ND	ug/m3	320	49	EPA-TO-15	ND	A01	1
Vinyl chloride	ND	ug/m3	320	46	EPA-TO-15	ND	A01	1
p- & m-Xylenes	170	ug/m3	790	130	EPA-TO-15	ND	J,A01	1
o-Xylene	ND	ug/m3	790	84	EPA-TO-15	ND	A01	1
Total Xylenes	240	ug/m3	1600	220	EPA-TO-15	ND	J,A01	1
4-Bromofluorobenzene (Surrogate)	102	%	70 - 130 (LCL - UCL)		EPA-TO-15			1

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RRM, Inc.
2560 Soquel Avenue, Suite 202
Santa Cruz, CA 95062

Reported: 01/30/2020 15:29
Project: IA771
Project Number: [none]
Project Manager: Cate Townsend

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

BCL Sample ID: 1942419-02	Client Sample Name: IA771, VP-2-5, 12/13/2019 1:51:00PM, Megan T.
----------------------------------	--

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-TO-15	12/30/19 10:41	12/31/19 04:51	BEP	MS-A2	158	B065765

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RRM, Inc.
2560 Soquel Avenue, Suite 202
Santa Cruz, CA 95062

Reported: 01/30/2020 15:29
Project: IA771
Project Number: [none]
Project Manager: Cate Townsend

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B065765						
Acetone	B065765-BLK1	ND	ug/m3	5.0	0.39	
Acrylonitrile	B065765-BLK1	ND	ug/m3	2.0	0.22	
Allyl chloride	B065765-BLK1	ND	ug/m3	2.0	0.26	
Benzene	B065765-BLK1	ND	ug/m3	2.0	0.16	
Benzyl chloride	B065765-BLK1	ND	ug/m3	10	0.63	
Bromodichloromethane	B065765-BLK1	ND	ug/m3	5.0	0.40	
Bromoform	B065765-BLK1	ND	ug/m3	10	0.71	
Bromomethane	B065765-BLK1	ND	ug/m3	2.0	0.55	
1,3-Butadiene	B065765-BLK1	ND	ug/m3	2.0	0.25	
Carbon disulfide	B065765-BLK1	ND	ug/m3	2.0	0.16	
Carbon tetrachloride	B065765-BLK1	ND	ug/m3	5.0	0.38	
Chlorobenzene	B065765-BLK1	ND	ug/m3	5.0	0.33	
Chloroethane	B065765-BLK1	ND	ug/m3	2.0	0.32	
Chloroform	B065765-BLK1	ND	ug/m3	5.0	0.25	
Chloromethane	B065765-BLK1	ND	ug/m3	2.0	0.29	
Cyclohexane	B065765-BLK1	ND	ug/m3	2.0	0.18	
Dibromochloromethane	B065765-BLK1	ND	ug/m3	5.0	0.43	
1,2-Dibromoethane	B065765-BLK1	ND	ug/m3	5.0	0.41	
1,2-Dichlorobenzene	B065765-BLK1	ND	ug/m3	5.0	0.39	
1,3-Dichlorobenzene	B065765-BLK1	ND	ug/m3	5.0	0.61	
1,4-Dichlorobenzene	B065765-BLK1	ND	ug/m3	5.0	0.55	
Dichlorodifluoromethane	B065765-BLK1	ND	ug/m3	5.0	0.38	
1,1-Dichloroethane	B065765-BLK1	ND	ug/m3	5.0	0.28	
1,2-Dichloroethane	B065765-BLK1	ND	ug/m3	5.0	0.21	
1,1-Dichloroethene	B065765-BLK1	ND	ug/m3	5.0	0.20	
cis-1,2-Dichloroethene	B065765-BLK1	ND	ug/m3	2.0	0.23	
trans-1,2-Dichloroethene	B065765-BLK1	ND	ug/m3	2.0	0.20	
1,2-Dichloropropane	B065765-BLK1	ND	ug/m3	5.0	0.30	
cis-1,3-Dichloropropene	B065765-BLK1	ND	ug/m3	5.0	0.23	
trans-1,3-Dichloropropene	B065765-BLK1	ND	ug/m3	5.0	0.30	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	B065765-BLK1	ND	ug/m3	5.0	0.77	
1,1-Difluoroethane	B065765-BLK1	ND	ug/m3	5.0	2.0	
1,4-Dioxane	B065765-BLK1	ND	ug/m3	2.0	0.54	
Ethanol	B065765-BLK1	ND	ug/m3	2.0	0.74	

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RRM, Inc.
2560 Soquel Avenue, Suite 202
Santa Cruz, CA 95062

Reported: 01/30/2020 15:29
Project: IA771
Project Number: [none]
Project Manager: Cate Townsend

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B065765						
Ethyl acetate	B065765-BLK1	ND	ug/m3	2.0	0.40	
Ethylbenzene	B065765-BLK1	ND	ug/m3	5.0	0.36	
1-Ethyl-4-methylbenzene	B065765-BLK1	ND	ug/m3	5.0	0.55	
n-Heptane	B065765-BLK1	ND	ug/m3	2.0	0.30	
Hexachlorobutadiene	B065765-BLK1	ND	ug/m3	10	2.5	
Hexane	B065765-BLK1	ND	ug/m3	5.0	0.20	
2-Hexanone	B065765-BLK1	ND	ug/m3	5.0	0.34	
Isopropyl alcohol	B065765-BLK1	ND	ug/m3	2.0	0.47	
Methylene chloride	B065765-BLK1	ND	ug/m3	10	0.24	
Methyl ethyl ketone	B065765-BLK1	ND	ug/m3	2.0	0.42	
Methyl isobutyl ketone	B065765-BLK1	ND	ug/m3	5.0	0.70	
Methyl t-butyl ether	B065765-BLK1	ND	ug/m3	2.0	0.36	
Propylene	B065765-BLK1	ND	ug/m3	2.0	0.090	
Styrene	B065765-BLK1	ND	ug/m3	5.0	0.38	
1,1,2,2-Tetrachloroethane	B065765-BLK1	ND	ug/m3	5.0	1.1	
Tetrachloroethene	B065765-BLK1	ND	ug/m3	2.0	0.34	
Tetrahydrofuran	B065765-BLK1	ND	ug/m3	2.0	0.42	
Toluene	B065765-BLK1	ND	ug/m3	2.0	0.19	
1,2,4-Trichlorobenzene	B065765-BLK1	ND	ug/m3	10	0.58	
1,1,1-Trichloroethane	B065765-BLK1	ND	ug/m3	5.0	0.28	
1,1,2-Trichloroethane	B065765-BLK1	ND	ug/m3	5.0	0.28	
Trichloroethene	B065765-BLK1	ND	ug/m3	2.0	0.38	
Trichlorofluoromethane	B065765-BLK1	ND	ug/m3	5.0	0.30	
1,1,2-Trichloro-1,2,2-trifluoroethane	B065765-BLK1	ND	ug/m3	5.0	0.39	
1,2,4-Trimethylbenzene	B065765-BLK1	ND	ug/m3	5.0	0.64	
1,3,5-Trimethylbenzene	B065765-BLK1	ND	ug/m3	5.0	1.5	
Vinyl acetate	B065765-BLK1	ND	ug/m3	2.0	0.31	
Vinyl chloride	B065765-BLK1	ND	ug/m3	2.0	0.29	
p- & m-Xylenes	B065765-BLK1	ND	ug/m3	5.0	0.83	
o-Xylene	B065765-BLK1	ND	ug/m3	5.0	0.53	
Total Xylenes	B065765-BLK1	ND	ug/m3	10	1.4	
4-Bromofluorobenzene (Surrogate)	B065765-BLK1	95.8	%	70 - 130 (LCL - UCL)		

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RRM, Inc.
2560 Soquel Avenue, Suite 202
Santa Cruz, CA 95062

Reported: 01/30/2020 15:29
Project: IA771
Project Number: [none]
Project Manager: Cate Townsend

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B065765										
Benzene	B065765-BS1	LCS	16.804	15.974	ug/m3	105		70 - 130		
	B065765-BSD1	LCSD	17.028	15.974	ug/m3	107	1.3	70 - 130	30	
Chloroform	B065765-BS1	LCS	26.610	24.413	ug/m3	109		70 - 130		
	B065765-BSD1	LCSD	26.952	24.413	ug/m3	110	1.3	70 - 130	30	
Ethylbenzene	B065765-BS1	LCS	24.272	21.711	ug/m3	112		70 - 130		
	B065765-BSD1	LCSD	24.316	21.711	ug/m3	112	0.2	70 - 130	30	
Tetrachloroethene	B065765-BS1	LCS	39.881	33.913	ug/m3	118		70 - 130		
	B065765-BSD1	LCSD	39.881	33.913	ug/m3	118	0	70 - 130	30	
Toluene	B065765-BS1	LCS	20.726	18.842	ug/m3	110		70 - 130		
	B065765-BSD1	LCSD	20.764	18.842	ug/m3	110	0.2	70 - 130	30	
Trichloroethene	B065765-BS1	LCS	30.899	26.869	ug/m3	115		70 - 130		
	B065765-BSD1	LCSD	31.168	26.869	ug/m3	116	0.9	70 - 130	30	
Trichlorofluoromethane	B065765-BS1	LCS	31.350	28.092	ug/m3	112		70 - 130		
	B065765-BSD1	LCSD	32.081	28.092	ug/m3	114	2.3	70 - 130	30	
1,1,2-Trichloro-1,2,2-trifluoroethane	B065765-BS1	LCS	41.997	38.318	ug/m3	110		70 - 130		
	B065765-BSD1	LCSD	42.457	38.318	ug/m3	111	1.1	70 - 130	30	
p- & m-Xylenes	B065765-BS1	LCS	49.934	43.421	ug/m3	115		70 - 130		
	B065765-BSD1	LCSD	49.891	43.421	ug/m3	115	0.1	70 - 130	30	
o-Xylene	B065765-BS1	LCS	24.837	21.711	ug/m3	114		70 - 130		
	B065765-BSD1	LCSD	25.097	21.711	ug/m3	116	1.0	70 - 130	30	
Total Xylenes	B065765-BS1	LCS	74.771	65.132	ug/m3	115		70 - 130		
	B065765-BSD1	LCSD	74.989	65.132	ug/m3	115	0.3	70 - 130	30	
4-Bromofluorobenzene (Surrogate)	B065765-BS1	LCS	72.0	71.6	ug/m3	101		70 - 130		
	B065765-BSD1	LCSD	72.9	71.6	ug/m3	102	1.3	70 - 130		

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2655 Park Center Dr., Suite A
Simi Valley, CA 93065
T: +1 805 526 7161
www.alsglobal.com

LABORATORY REPORT

January 8, 2020

Molly Meyers
BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308

RE: 1942419

Dear Molly:

Enclosed are the results of the samples submitted to our laboratory on December 5, 2019. For your reference, these analyses have been assigned our service request number P2000011.

All analyses were performed according to our laboratory's NELAP and DoD-ELAP-approved quality assurance program. The test results meet requirements of the current NELAP and DoD-ELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP and DoD-ELAP-accredited analytes, refer to the certifications section at www.alsglobal.com. Results are intended to be considered in their entirety and apply only to the samples analyzed and reported herein.

If you have any questions, please call me at (805) 526-7161.

Respectfully submitted,

ALS | Environmental

By Sue Anderson at 1:19 pm, Jan 08, 2020

Sue Anderson
Project Manager

RIGHT SOLUTIONS | RIGHT PARTNER



2655 Park Center Dr., Suite A
Simi Valley, CA 93065
T: +1 805 526 7161
www.alsglobal.com

Client: BC Laboratories, Inc.
Project: 1942419

Service Request No: P2000011

CASE NARRATIVE

The samples were received intact under chain of custody on December 5, 2019 and were stored in accordance with the analytical method requirements. Please refer to the sample acceptance check form for additional information. The results reported herein are applicable only to the condition of the samples at the time of sample receipt.

Helium Analysis

The samples were analyzed for helium according to modified EPA Method 3C (single injection) using a gas chromatograph equipped with a thermal conductivity detector (TCD). This method is not included on the laboratory's NELAP or DoD-ELAP scope of accreditation.

The results of analyses are given in the attached laboratory report. All results are intended to be considered in their entirety, and ALS Environmental (ALS) is not responsible for utilization of less than the complete report.

Use of ALS Environmental (ALS)'s Name. Client shall not use ALS's name or trademark in any marketing or reporting materials, press releases or in any other manner ("Materials") whatsoever and shall not attribute to ALS any test result, tolerance or specification derived from ALS's data ("Attribution") without ALS's prior written consent, which may be withheld by ALS for any reason in its sole discretion. To request ALS's consent, Client shall provide copies of the proposed Materials or Attribution and describe in writing Client's proposed use of such Materials or Attribution. If ALS has not provided written approval of the Materials or Attribution within ten (10) days of receipt from Client, Client's request to use ALS's name or trademark in any Materials or Attribution shall be deemed denied. ALS may, in its discretion, reasonably charge Client for its time in reviewing Materials or Attribution requests. Client acknowledges and agrees that the unauthorized use of ALS's name or trademark may cause ALS to incur irreparable harm for which the recovery of money damages will be inadequate. Accordingly, Client acknowledges and agrees that a violation shall justify preliminary injunctive relief. For questions contact the laboratory.

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2655 Park Center Dr., Suite A
Simi Valley, CA 93065
T: +1 805 526 7161
www.alsglobal.com

ALS Environmental - Simi Valley
CERTIFICATIONS, ACCREDITATIONS, AND REGISTRATIONS

Agency	Web Site	Number
Alaska DEC	http://dec.alaska.gov/eh/lab.aspx	17-019
Arizona DHS	http://www.azdhs.gov/preparedness/state-laboratory/lab-licensure-certification/index.php#laboratory-licensure-home	AZ0694
Florida DOH (NELAP)	http://www.floridahealth.gov/licensing-and-regulation/environmental-laboratories/index.html	E871020
Louisiana DEQ (NELAP)	http://www.deq.louisiana.gov/page/la-lab-accreditation	05071
Maine DHHS	http://www.maine.gov/dhhs/mecdc/environmental-health/dwp/professionals/labCert.shtml	2018027
Minnesota DOH (NELAP)	http://www.health.state.mn.us/accreditation	1521096
New Jersey DEP (NELAP)	http://www.nj.gov/dep/enforcement/oqa.html	CA009
New York DOH (NELAP)	http://www.wadsworth.org/labcert/elap/elap.html	11221
Oregon PHD (NELAP)	http://www.oregon.gov/oha/ph/LaboratoryServices/EnvironmentalLaboratoryAccreditation/Pages/index.aspx	4068-006
Pennsylvania DEP	http://www.dep.pa.gov/Business/OtherPrograms/Labs/Pages/Laboratory-Accreditation-Program.aspx	68-03307 (Registration)
PJLA (DoD ELAP)	http://www.pjlabs.com/search-accredited-labs	65818 (Testing)
Texas CEQ (NELAP)	http://www.tceq.texas.gov/agency/qa/env_lab_accreditation.html	T104704413-19-10
Utah DOH (NELAP)	http://health.utah.gov/lab/lab_cert_env	CA01627201 9-10
Washington DOE	http://www.ecy.wa.gov/programs/eap/labs/lab-accreditation.html	C946

Analyses were performed according to our laboratory's NELAP and DoD-ELAP approved quality assurance program. A complete listing of specific NELAP and DoD-ELAP certified analytes can be found in the certifications section at www.alsglobal.com, or at the accreditation body's website.

Each of the certifications listed above have an explicit Scope of Accreditation that applies to specific matrices/methods/analytes; therefore, please contact the laboratory for information corresponding to a particular certification.

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ALS ENVIRONMENTAL

DETAIL SUMMARY REPORT

Client: BC Laboratories, Inc.
Project ID: 1942419

Service Request: P2000011

Date Received: 1/2/2020
Time Received: 12:10

3C Modified - Helium Can

Client Sample ID	Lab Code	Matrix	Date Collected	Time Collected	
1942419-01	P2000011-001	Air	12/13/2019	14:17	X
1942419-02	P2000011-002	Air	12/13/2019	13:51	X



SUBCONTRACT ORDER
BC Laboratories
1942419

P2000011
P190 PP

SENDING LABORATORY:

BC Laboratories
4100 Atlas Court
Bakersfield, CA 93308
Phone: 661-327-4911
FAX: 661-327-1918
Project Manager: Christina Herndon

RECEIVING LABORATORY:

ALS Environmental Simi Valley- Air Testing
2655 Park Center Drive, Suite A
Simi Valley, CA 93065
Michael Taday
Phone: (805) 526-7161
FAX: (805) 526-7270

CLMBS

Analysis	Due	Expires	Comments
Sample ID: 1942419-01	Air	Sampled: 12/13/19 14:17	
EPA 3C (Modified) - Helium	12/23/19 17:00	12/27/19 14:17	
Containers supplied:			
Sample ID: 1942419-02	Air	Sampled: 12/13/19 13:51	
EPA 3C (Modified) - Helium	12/23/19 17:00	12/27/19 13:51	
Containers supplied:			

Released By	Date	Received By	Date
			12-20-19

Released By	Date	Received By	Date

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ALS Environmental Sample Acceptance Check Form

Client: BC Laboratories, Inc. Work order: P2000011
Project: 192419
Sample(s) received on: 1/2/20 Date opened: 1/2/20 by: DENISE.POSADA

Note: This form is used for all samples received by ALS. The use of this form for custody seals is strictly meant to indicate presence/absence and not as an indication of compliance or nonconformity.

- 1 Were sample containers properly marked with client sample ID?
2 Did sample containers arrive in good condition?
3 Were chain-of-custody papers used and filled out?
4 Did sample container labels and/or tags agree with custody papers?
5 Was sample volume received adequate for analysis?
6 Are samples within specified holding times?
7 Was proper temperature (thermal preservation) of cooler at receipt adhered to?
8 Were custody seals on outside of cooler/Box/Container?
9 Do containers have appropriate preservation, according to method/SOP or Client specified information?
10 Tubes: Are the tubes capped and intact?
11 Badges: Are the badges properly capped and intact?

Table with 7 columns: Lab Sample ID, Container Description, Required pH, Received pH, Adjusted pH, VOA Headspace, Receipt / Preservation Comments. Contains two rows of data for Client Canister samples.

Explain any discrepancies: (include lab sample ID numbers):

RSK - MIEEPP, HCL (pH<2); RSK - CO2, (pH 5-8); Sulfur (pH>4)



ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: **BC Laboratories, Inc.**
Client Project ID: **1942419**

ALS Project ID: P2000011

Helium

Test Code: EPA 3C Modified
Instrument ID: HP5890 II/GC8/TCD
Analyst: Li Donghao
Sample Type: Canister(s)
Test Notes:

Date(s) Collected: 12/13/19
Date Received: 1/2/20
Date Analyzed: 1/3/20

Client Sample ID	ALS Sample ID	Injection Volume ml(s)	Container Dilution Factor	Result ppmV	MRL ppmV	Data Qualifier
1942419-01	P2000011-001	1.00	1.00	ND	25	
1942419-02	P2000011-002	1.00	1.00	620	25	
Method Blank	P200103-MB	1.00	1.00	ND	25	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.



ALS ENVIRONMENTAL

LABORATORY CONTROL SAMPLE SUMMARY

Page 1 of 1

Client: BC Laboratories, Inc.
Client Sample ID: Lab Control Sample
Client Project ID: 1942419

ALS Project ID: P2000011
ALS Sample ID: P200103-LCS

Test Code: EPA 3C Modified
Instrument ID: HP5890 II/GC8/TCD
Analyst: Li Donghao
Sample Type:
Test Notes:

Date Collected: NA
Date Received: NA
Date Analyzed: 1/03/20
Volume(s) Analyzed: NA ml(s)

CAS #	Compound	Spike Amount ppmV	Result ppmV	% Recovery	ALS Acceptance Limits	Data Qualifier
7440-59-7	Helium	10,000	11,100	111	83-129	

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RRM, Inc.
2560 Soquel Avenue, Suite 202
Santa Cruz, CA 95062

Reported: 01/30/2020 15:29
Project: IA771
Project Number: [none]
Project Manager: Cate Townsend

Notes And Definitions

- J Estimated Value (CLP Flag)
- MDL Method Detection Limit
- ND Analyte Not Detected
- PQL Practical Quantitation Limit
- A01 Detection and quantitation limits are raised due to sample dilution.