



PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

2660 Petaluma Hill Drive

Santa Rosa, California

Report Date: March 12, 2018 (Revised July 31, 2019)

Partner Project No. 18-206755.1



Prepared for:

Kennedy Wilson

151 South El Camino Drive

Beverly Hills, California 90212

March 12, 2018

Mr. Keith Herren
Kennedy Wilson
151 South El Camino Drive
Beverly Hills, California 90212

Subject: Phase I Environmental Site Assessment
2660 Petaluma Hill Drive
Santa Rosa, California
Partner Project No. 18-206755.1

Dear Mr. Herren:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the *Phase I Environmental Site Assessment* (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in conformance with the scope and limitations as detailed in the ASTM Practice E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at 415-992-3755.

Sincerely,



Jay Grenfell
National Client Manager

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in accordance with the scope of work and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Kennedy Wilson for the property located at 2660 Petaluma Hill Drive in the City of Santa Rosa, Sonoma County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Kennedy Wilson with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located on the east side of Petaluma Hill Drive, between Kawana Terrace to the north and Yolanda Avenue to the south within a mixed commercial and residential area of Sonoma County. Please refer to the table below for further description of the subject property:

Subject Property Data

Address:	2660 Petaluma Hill Drive, Santa Rosa, California
Property Use:	Vacant / Undeveloped
Land Acreage:	9.35 Acres
Number of Buildings:	None
Assessor's Parcel Number (APN):	044-051-055-000
Current Tenants:	None
Site Assessment Performed By:	Alvaro Dominguez of Partner
Site Assessment Conducted On:	February 26, 2018

The subject property is currently vacant/undeveloped grassland. According to available historical sources, the subject property has been developed for agricultural use since at least 1942 and was developed with former residential and/or agricultural structures from at least 1942 through at least 2007.

The immediately surrounding properties consist of vacant/undeveloped land to the east, north and south, and Petaluma Hill Road followed by multifamily and single-family residences to the west, with a commercial establishment at the corner of Yolanda Avenue and Petaluma Hill Road.

According to regional topography and a previous subsurface investigation conducted on a nearby property (455 Yolanda Avenue, located approximately 1,300 feet west of the subject property), groundwater in the vicinity of the subject property is expected to be encountered at depths of approximately 6.4 to 29.8 feet below ground surface (bgs) and flow toward the west-southwest.

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property; due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify recognized environmental conditions during the course of this assessment.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- Partner did not identify controlled recognized environmental conditions during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- Partner did not identify historical recognized environmental conditions during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- There is a potential that agricultural related chemicals, such as pesticides, herbicides, and fertilizers, may have been used and stored on site. However, based on a review of aerial photographs, the subject property hasn't been used as an orchard since at least the early 1960's and it is likely that residual agricultural chemicals (if any) would have likely degraded since the site was last utilized for agricultural purposes. In addition, a prior Phase II subsurface investigation (Section 5.2.6) on the adjacent parcel to the north which had a similar history of agricultural use identified only de minimis concentrations of pesticides and no further action or investigation was recommended. Based on the reported results of the Phase II and the time that has elapsed since the subject property was actively utilized for planting and harvesting crops, no further action or investigation appears warranted at this time regarding the former agricultural use of the subject property.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 2660 Petaluma Hill Drive in the City of Santa Rosa, Sonoma County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property. Based on the conclusions of this assessment, Partner recommends no further investigation of the subject property at this time.

TABLE OF CONTENTS

1.0	INTRODUCTION	1
1.1	Purpose	1
1.2	Scope of Work	1
1.3	Limitations	2
1.4	User Reliance	2
1.5	Limiting Conditions	3
2.0	SITE DESCRIPTION	4
2.1	Site Location and Legal Description	4
2.2	Current Property Use	4
2.3	Current Use of Adjacent Properties	4
2.4	Physical Setting Sources	4
2.4.1	Topography	4
2.4.2	Hydrology	5
2.4.3	Geology/Soils	5
2.4.4	Flood Zone Information	5
3.0	HISTORICAL INFORMATION	6
3.1	Aerial Photograph Review	6
3.2	Fire Insurance Maps	7
3.3	City Directories	7
3.4	Historical Topographic Maps	7
4.0	REGULATORY RECORDS REVIEW	9
4.1	Regulatory Agencies	9
4.1.1	State Department	9
4.1.2	Health Department	9
4.1.3	Fire Department	9
4.1.4	Air Pollution Control Agency	9
4.1.5	Regional Water Quality Agency	10
4.1.6	Department of Toxic Substances Control	10
4.1.7	Building Department	10
4.1.8	Planning Department	10
4.1.9	Oil & Gas Exploration	11
4.1.10	Assessor's Office	11
4.2	Mapped Database Records Search	12
4.2.1	Regulatory Database Summary	12
4.2.2	Subject Property Listings	12
4.2.3	Adjacent Property Listings	12
4.2.4	Sites of Concern Listings	13
4.2.5	Orphan Listings	13
5.0	USER PROVIDED INFORMATION AND INTERVIEWS	14
5.1	Interviews	15
5.1.1	Interview with Owner	15
5.1.2	Interview with Report User	15

5.1.3	Interview with Key Site Manager	15
5.1.4	Interviews with Past Owners, Operators and Occupants	15
5.1.5	Interview with Others	15
5.2	User Provided Information	15
5.2.1	Title Records, Environmental Liens, and AULs.....	15
5.2.2	Specialized Knowledge	15
5.2.3	Actual Knowledge of the User	15
5.2.4	Valuation Reduction for Environmental Issues	16
5.2.5	Commonly Known or Reasonably Ascertainable Information	16
5.2.6	Previous Reports and Other Provided Documentation	16
6.0	SITE RECONNAISSANCE	17
6.1	General Site Characteristics.....	17
6.2	Potential Environmental Hazards.....	18
6.3	Non-ASTM Services.....	19
6.3.1	Asbestos-Containing Materials (ACMs)	19
6.3.2	Lead-Based Paint (LBP)	19
6.3.3	Radon	19
6.3.4	Lead in Drinking Water.....	20
6.3.5	Mold	20
6.4	Adjacent Property Reconnaissance.....	20
7.0	FINDINGS AND CONCLUSIONS.....	21
8.0	SIGNATURES OF ENVIRONMENTAL PROFESSIONALS	23
9.0	REFERENCES.....	24

Figures

- Figure 1** Site Location Map
- Figure 2** Site Plan
- Figure 3** Topographic Map

Appendices

- Appendix A** Site Photographs
- Appendix B** Historical/Regulatory Documentation
- Appendix C** Regulatory Database Report
- Appendix D** Qualifications

1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 2660 Petaluma Hill Drive in the City of Santa Rosa, Sonoma County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-13) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the *User* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"). ASTM Standard E1527-13 constitutes "*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in accordance with the requirements of ASTM Standard E1527-13. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments and building departments in order to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-13, AULs are the legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential

exposure to hazardous substances or petroleum products in the soil or groundwater on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

1.3 Limitations

Partner warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Partner believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Partner cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

1.4 User Reliance

Kennedy Wilson engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of Kennedy Wilson.

Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

This report has been completed under specific Terms and Conditions relating to scope, relying parties, limitations of liability, indemnification, dispute resolution, and other factors relevant to any reliance on this report. Any parties relying on this report do so having accepted the Terms and Conditions for which this report was completed. A copy of Partner's standard Terms and Conditions can be found at <http://www.partneresi.com/terms-and-conditions.php>.

1.5 Limiting Conditions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Interviews with past owners, operators and occupants were not reasonably ascertainable, which constitutes a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the conclusions of this assessment.
- Partner was unable to determine the property use at five-year intervals, which constitutes a data gap. Except for property tax files and recorded land title records, which were not considered to be sufficiently useful, Partner reviewed standard historical sources and conducted appropriate interviews.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property is located on the east side of Petaluma Hill Drive, between Kawana Terrace to the north and Yolanda Avenue to the south. According to the Sonoma County Assessor, the subject property is described as APN: 044-051-055-000 and ownership is currently vested in Winco Holding Inc. since 2004.

Please refer to Figure 1: Site Location Map, Figure 2: Site Plan, Figure 3: Topographic Map, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

2.2 Current Property Use

The subject property is currently undeveloped (grassland).

The subject property is designated for commercial development by the City of Santa Rosa.

The subject property was not identified in the regulatory database report.

2.3 Current Use of Adjacent Properties

The subject property is located within a mixed commercial and residential area of Sonoma County. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

Immediately Surrounding Properties

North: Undeveloped land

South: Undeveloped land

East: Undeveloped land undergoing undefined development

West: Petaluma Hill Road beyond are multifamily and single-family residences (2669 to 2737 Petaluma Hill Road) and the yard of Wyatt Irrigation Supply Inc. (799 Yolanda Avenue)

An adjacent property to the north, listed as Able Auto at 2630 Petaluma Hill Road, was identified in the regulatory database as a Resource Conservation and Recovery Act (RCRA) Small-Quantity Generator (SQG) site, a Facility Index System/Facility Registry System (FINDS) site, an Environmental Compliance History Online (ECHO) site, an Emissions Inventory (EMI) site, and a Facility and Manifest Data (HAZNET) site, which is further discussed in Section 4.2.3.

2.4 Physical Setting Sources

2.4.1 Topography

The United States Geological Survey (USGS) *Santa Rosa, California* Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is situated approximately 166 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping moderately toward the southwest. The subject property is depicted on the 2012 map as within a fully urbanized area of Santa Rosa.

A copy of the 2012 topographic map is included as Figure 3 of this report.

2.4.2 Hydrology

The nearest surface water in the vicinity of the subject property is the Colgan Creek Flood Control Channel located approximately 500 feet north of the subject property. A drainage channel was observed adjacent to the east side of the property. Slightly south of center, the channel footprint crosses the subject property from east to west. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

The subject property is undeveloped and not currently improved with a public water system. According to available information, a public water system operated by the City of Santa Rosa serves the subject property vicinity. According to a representative of the City of Santa Rosa, shallow groundwater beneath the subject property is not utilized for domestic purposes. The source of public water for the City of Santa Rosa are surface water from the Russian River (95%) that is supplemented with groundwater resources.

According to regional topography and a previous subsurface investigation conducted on a nearby property (455 Yolanda Avenue, located approximately 1,300 feet west of the subject property), groundwater in the vicinity of the subject property is expected to be encountered at depths of approximately 6.4 to 29.8 feet below ground surface (bgs) and flow toward the west-southwest.

2.4.3 Geology/Soils

The subject property is situated within the California Coast Ranges, a northwest trending mountain ranges (2,000 to 4,000, occasionally 6,000 feet elevation above sea level), and valleys. The ranges and valleys trend northwest, subparallel to the San Andreas Fault. Strata dip beneath alluvium of the Great Valley. To the west is the Pacific Ocean. The coastline is uplifted, terraced and wave-cut. The Coast Ranges are composed of thick Mesozoic and Cenozoic sedimentary strata.

Based on information obtained from the United States Department of Agriculture (USDA) Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Clear Lake clay (CeA), sandy substratum, drained, 0 to 2 percent slopes. Clear Lake clay soils are derived from basin alluvium derived from volcanic and sedimentary rock over fan alluvium derived from volcanic and sedimentary rock and have poor drainage rates.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06097C0737F, dated October 16, 2012, the subject property appears located in Zone X, an area located outside of the 100-year and 500-year flood plains.

3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

Historical Use Information

Period/Date	Source	Description/Use
1942-2007	Aerial Photographs, Topographic Maps, Onsite Observations	Orchard and residential/agricultural buildings
2007-Present	Aerial Photographs, Topographic Maps, Onsite Observations	Undeveloped land

The subject property is currently vacant/undeveloped grassland. According to available historical sources, the subject property has been developed for agricultural use since at least 1942 and was developed with former residential and/or agricultural structures from at least 1942 through at least 2007. Beginning in 1965, there was no longer any orchard agricultural use depicted on aerial photographs. The subject property appeared mostly as undeveloped grassland.

There is a potential that agricultural related chemicals, such as pesticides, herbicides, and fertilizers, may have been used and stored on site. However, based on a review of aerial photographs, the subject property hasn't been used as an orchard since at least the early 1960's and it is likely that residual agricultural chemicals (if any) would have likely degraded since the site was last utilized for agricultural purposes. In addition, a prior Phase II subsurface investigation (Section 5.2.6) on the adjacent parcel to the north which had a similar history of agricultural use identified only de minimis concentrations of pesticides and no further action or investigation was recommended. Based on the reported results of the Phase II and the time that has elapsed since the subject property was actively utilized for planting and harvesting crops, no further action or investigation appears warranted at this time regarding the former agricultural use of the subject property.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Data Resources (EDR) on February 27, 2018. The following observations were noted to be visible on the subject property and adjacent properties during the aerial photograph review:

Date:	1942	Scale:	1"=500'
Subject Property:	Developed with orchards		
North:	Developed with orchards		
South:	Developed with orchards		
East:	Developed with orchards and undeveloped land on the southern end		
West:	An orchard and single family dwellings can be observed across Petaluma Hill Road		
Date:	1952	Scale:	1"=500'
Subject Property:	Appears used for agriculture production with orchards along the eastern side and undefined row crop or small trees on the rest. A rectangular structure can be observed northwest of center.		
North:	No significant changes visible other than undefined small structures adjacent to the		

Date:	1952	Scale:	1"=500'
	subject property		
South:	Developed for agricultural production		
East:	No significant changes visible		
West:	No significant changes visible		

Date:	1965	Scale:	1"=500'
Subject Property:	No significant changes visible other than the absence of the orchards on the eastern portion of the property and small structures resembling single family dwelling on the northwest corner of the property		
North:	The immediately adjacent area appears developed with multiple undefined structures		
South:	No significant changes visible		
East:	No significant changes visible		
West:	No significant changes visible		

Date:	1968, 1973, 1982, 1985, 1993, 1998, 2005, 2006, 2009, 2012	Scale:	1"=500'
Subject Property:	Appears as undeveloped grassland or used for agricultural production		
North:	No significant changes visible		
South:	No significant changes visible		
East:	No significant changes visible		
West:	No significant changes visible		

Copies of reviewed aerial photographs are included in Appendix B of this report.

3.2 Fire Insurance Maps

Sanborn map coverage was not available for the subject property.

3.3 City Directories

City directories were not identified for the subject property and vicinity.

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from EDR on February 27, 2018. The following observations were noted to be depicted on the subject property and adjacent properties during the topographic map review:

Date:	1916, 1944
Subject Property:	Undeveloped
North:	Undeveloped
South:	Undeveloped
East:	Undeveloped with a few scattered dwellings
West:	Few scattered dwellings across Petaluma Hill Road

Date:	1954
Subject Property:	Undeveloped

Date: 1954

North: Orchards
South: No significant changes depicted
East: Orchards
West: No significant changes depicted

Date: 1968, 1973, 1980, 1998

Subject Property: No significant changes depicted
North: Undeveloped with a few scattered dwellings
South: Dwellings along Petaluma Hill Road are depicted
East: No significant changes depicted
West: No significant changes depicted

Date: 2012

Subject Property: Depicted as within a fully urbanized area of Santa Rosa
North: Depicted as within a fully urbanized area of Santa Rosa
South: Depicted as within a fully urbanized area of Santa Rosa
East: Depicted as within a fully urbanized area of Santa Rosa
West: Depicted as within a fully urbanized area of Santa Rosa

Copies of reviewed topographic maps are included in Appendix B of this report.

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 State Department

Regulatory Agency Data

Name of Agency:	California Environmental Protection Agency (CalEPA)
Point of Contact:	Online search
Agency Address:	1001 I Street, P.O. Box 2815, Sacramento, California 95812
Agency Phone Number:	(916) 324-9670
Date of Contact:	February 26, 2018
Method of Communication:	Online: https://siteportal.calepa.ca.gov/nsite/
Summary of Communication:	No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file in the CalEPA database.

4.1.2 Health Department

Regulatory Agency Data

Name of Agency:	County of Sonoma Department of Environmental Health (CSDEH)
Point of Contact:	Paula Kramer – Senior Office Assistant
Agency Address:	625 5 th Street, Santa Rosa, California 95404
Agency Phone Number:	(707) 565-6565
Date of Contact:	February 26, 2018
Method of Communication:	Email: eh@sonoma-county.org
Summary of Communication:	No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the CSDEH

4.1.3 Fire Department

Regulatory Agency Data

Name of Agency:	Santa Rosa Fire Department (SRFD)
Point of Contact:	Gwyn Buckheit – Administrative Technician
Agency Address:	2373 Circadian Way, Santa Rosa, California 95407
Agency Phone Number:	(707) 543-3537
Date of Contact:	February 26, 2018
Method of Communication:	Email: cupa@srcity.org
Summary of Communication:	No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the SRFD.

4.1.4 Air Pollution Control Agency

Regulatory Agency Data

Name of Agency:	San Francisco Bay Area Air Quality Management District (BAAQMD)
Point of Contact:	Rochelle Reeds
Agency Address:	375 Beale Street Suite 600 San Francisco, California 94105

Regulatory Agency Data

Agency Phone Number: (415) 749-4900
Date of Contact: February 26, 2018
Method of Communication: <https://cwp-baaqmd.secureprtportal.com/> Request: 2018-02-00248
Summary of Communication: No Permits to Operate (PTO), Notices of Violation (NOV), or Notices to Comply (NTC) or the presence of AULs, dry cleaning machines, or USTs were on file for the subject property with the BAAQMD.

4.1.5 Regional Water Quality Agency

Regulatory Agency Data

Name of Agency: North Coast Regional Water Quality Control Board (RWQCB)
Point of Contact: Online
Agency Address: 550 Skylane Boulevard #A, Santa Rosa, California 95403
Agency Phone Number: (707) 576-2220
Date of Contact: February 27, 2018
Method of Communication: Online: <https://geotracker.waterboards.ca.gov/>
Summary of Communication: No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the RWQCB.

4.1.6 Department of Toxic Substances Control

Regulatory Agency Data

Name of Agency: California Department of Toxic Substances Control (DTSC)
Point of Contact: Online
Agency Address: 700 Heinz Avenue Suite 100, Berkeley, California 94710
Agency Phone Number: (510) 540-3003
Date of Contact: February 26, 2018
Method of Communication: Online: <https://www.envirostor.dtsc.ca.gov/public/>
Summary of Communication: No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the DTSC EnviroStor database.

4.1.7 Building Department

Regulatory Agency Data

Name of Agency: Santa Rosa Building Division (SRBD)
Point of Contact: Online
Agency Address: 100 Santa Rosa Avenue, Room 3, Santa Rosa, California 95404
Agency Phone Number: (707) 543-3200
Date of Contact: February 26, 2018
Method of Communication: Online: <https://santarosa.civicinsight.com>
Summary of Communication: No building records were available for review online at the SRBD.

4.1.8 Planning Department

Regulatory Agency Data

Name of Agency: Santa Rosa Planning Division (SRPD)

Regulatory Agency Data

Point of Contact: Online
Agency Address: 100 Santa Rosa Avenue, Room 3, Santa Rosa, California 95404
Agency Phone Number: (707) 543-3200
Date of Contact: February 26, 2018
Method of Communication: Online: <https://maps.srcity.org/Html5Viewer/Index.html?viewer=publiccity> and <https://santarosa.civicsinsight.com>
Summary of Communication: According to the City of Santa Rosa Parcel Report (044-051-055), the subject property is zoned CSC for commercial development by the City of Santa Rosa. SRPD online documents indicate the subject property is "Proposed 234-unit, Class A market rate, mixed income multi-family community directly adjacent to 38° North Phase 1. 5% of the units will be for very low-income resident, 10% for low income residents, and 15% will be affordable units. The project includes 98 1 bed/1 bath units, and 136 2 bed/2 bath units, as well as a resident clubhouse, pool area, pet zone, community resident gardens, and kids play zone. The project coordinator was identified as Patrick Streeter. Telephone: (707) 543-4323. Email: pstreeter@srcity.org

4.1.9 Oil & Gas Exploration

Regulatory Agency Data

Name of Agency: California Division of Oil, Gas and Geothermal Resources (DOGGR)
Point of Contact: Online
Agency Address: 801 K Street, MS 24-01 Sacramento, California 95814
Agency Phone Number: (916) 322-1080
Date of Contact: February 28, 2018
Method of Communication: Online: <http://www.conservation.ca.gov/dog/Pages/wellfinder.aspx>
Summary of Communication: According to DOGGR, no oil or gas wells are located on or adjacent to the subject property.

4.1.10 Assessor's Office.

Regulatory Agency Data

Name of Agency: Sonoma County Assessor (SCA)
Point of Contact: Online
Agency Address: 585 Fiscal Drive Room 104F Santa Rosa, California 95403
Agency Phone Number: (707) 565-1888
Date of Contact: February 26, 2018
Method of Communication: Online and phone
Summary of Communication: According to records reviewed, the subject property is identified by Assessor Parcel Number (APN) 044-051-055-000. Winco Holding Inc., is listed as the owner since 2004.

Copies of pertinent documents are included in Appendix B of this report.

4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources was provided by EDR. Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. The information contained in this report was compiled from publicly available sources and the locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

Using the ASTM definition of migration, Partner considers the migration of hazardous substances or petroleum products in any form onto the subject property during the evaluation of each site listed on the radius report, which includes solid, liquid, and vapor.

4.2.1 Regulatory Database Summary

Radius Report Data				
Database	Search Radius (mile)	Subject Property	Adjacent Properties	Sites of Concern
Federal NPL or Delisted NPL Site	1.00	N	N	N
Federal CERCLIS Site	0.50	N	N	N
Federal CERCLIS-NFRAP Site	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site (LQG, SQG, CESQG)	0.25	N	Y	N
Federal IC/EC Registries	0.50	N	N	N
Federal ERNS Site	Subject Property	N	N/A	N/A
State/Tribal Equivalent NPL	1.00	N	N	N
State/Tribal Equivalent CERCLIS	1.00	N	N	N
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site	0.50	N	N	N
State/Tribal Registered Storage Tank Sites (UST/AST)	0.25	N	Y	N
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N	N
State/Tribal Spills	0.50	N	Y	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N
EDR MGP	Varies	N	N	N
EDR US Hist Auto Station	Varies	N	N	N
EDR US Hist Cleaners	Varies	N	N	N

4.2.2 Subject Property Listings

The subject property is not identified in the regulatory database report.

4.2.3 Adjacent Property Listings

An adjacent property to the north, listed as Able Auto at 2630 Petaluma Hill Road, was identified in the regulatory database as a Resource Conservation and Recovery Act (RCRA) Small-Quantity Generator (SQG) site, a Facility Index System/Facility Registry System (FINDS) site, an Environmental Compliance

History Online (ECHO) site, an Emissions Inventory (EMI) site, and a Facility and Manifest Data (HAZNET) site. According to the regulatory database, this former occupant operated an automotive repair and service from at least 1989 through at least 2004 and generated relatively small quantities of hazardous wastes. No RCRA violations were identified and there have been no documented releases from this former occupant. Based on this information, the listings are not expected to represent a significant environmental concern.

Based on the findings, vapor migration is not expected to represent a significant environmental concern at this time.

4.2.4 Sites of Concern Listings

No sites of concern are identified in the regulatory database report.

Based on the findings, vapor migration is not expected to represent a significant environmental concern at this time.

4.2.5 Orphan Listings

No orphan listings within one half mile of the subject property are identified in the regulatory database report.

A copy of the regulatory database report is included in Appendix C of this report.

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *User* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The *User* should provide the following information to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiries* is not complete. The *User* is asked to provide information or knowledge of the following:

- Review Title and Judicial Records for Environmental Liens and AULs
- Specialized Knowledge or Experience of the User
- Actual Knowledge of the User
- Reason for Significantly Lower Purchase Price
- Commonly Known or *Reasonably Ascertainable* information
- Degree of Obviousness
- Reason for Preparation of this Phase I ESA

Fulfillment of these user responsibilities is key to qualification for the identified defenses to CERCLA liability. Partner requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance.

Pursuant to ASTM E1527-13, Partner requested the following site information from Kennedy Wilson (User of this report).

User Responsibilities				
Item	Provided By User	Not Provided By User	Discussed Below	Does Not Apply
Environmental Pre-Survey Questionnaire			X	
Title Records, Environmental Liens, and AULs			X	
Specialized Knowledge			X	
Actual Knowledge			X	
Valuation Reduction for Environmental Issues			X	
Identification of Key Site Manager	Section 5.1.3			
Reason for Performing Phase I ESA	Section 1.1			
Prior Environmental Reports		X		
Other		X		

5.1 Interviews

5.1.1 Interview with Owner

The owner of the subject property since 2004, identified as Winco Holdings, was not available to be interviewed at the time of the assessment.

5.1.2 Interview with Report User

Mr. Keith Herren, subject property purchaser and report user, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

According to Mr. Herren, the subject property is open grassland. Mr. Herren further stated that there are no USTs, ASTs, clarifiers, oil/water separators, groundwater monitoring wells, or hazardous substance use/storage/generation on the subject property to the best of his knowledge.

5.1.3 Interview with Key Site Manager

A key site manager was not provided to be interviewed at the time of this assessment.

5.1.4 Interviews with Past Owners, Operators and Occupants

Interviews with past owners, operators and occupants were not conducted since information regarding the potential for contamination at the subject property was obtained from other sources.

5.1.5 Interview with Others

As the subject property is not an abandoned property as defined in ASTM 1527-13, interview with others were not performed.

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

Partner was not provided with title records or environmental lien and AUL information for review as part of this assessment.

5.2.2 Specialized Knowledge

No specialized knowledge of environmental conditions associated with the subject property was provided by the User at the time of the assessment.

5.2.3 Actual Knowledge of the User

No actual knowledge of any environmental lien or AULs encumbering the subject property or in connection with the subject property was provided by the User at the time of the assessment.

5.2.4 Valuation Reduction for Environmental Issues

No knowledge of valuation reductions associated with the subject property was provided by the User at the time of the assessment.

5.2.5 Commonly Known or Reasonably Ascertainable Information

The User did not provide information that is commonly known or *reasonably ascertainable* within the local community about the subject property at the time of the assessment.

5.2.6 Previous Reports and Other Provided Documentation

The following information was provided to Partner for review during the course of this assessment:

Phase II Subsurface Investigation Report, Partner Engineering & Science, Inc., June 3, 2016

Partner Engineering & Science, Inc. (Partner) prepared this report on behalf of Vintage Housing. The assessment consisted of the advancement of four borings and the collection of 10 discrete surface soil samples, and the analysis of three subsurface soil samples, four composite soil samples, and four discrete soil samples. The investigation was completed to investigate both the historical agricultural use of the subject property as well as the historical presence of an auto body shop. Results were reported as follows:

- Pesticide concentrations were detected well below Tier I Environmental Screening Levels (ESLs) and were considered de minimis.
- Arsenic was not detected in any of the discrete surface soil samples tested for arsenic.
- No TPH or VOCs were detected in any of the soil boring soil samples.
- Groundwater was not collected from the existing water production well as the well was dry.

The report concluded that based on the results of the subsurface investigation, there is no evidence of a release of hazardous materials in the vicinity of the former automotive repair shop and only de minimis concentration of pesticides detected in shallow soils throughout the subject property and the report recommended no further investigation with respect to the former automotive repair and historical agricultural use.

Copies of pertinent pages reviewed are included in Appendix B.

6.0 SITE RECONNAISSANCE

The weather at the time of the site visit was overcast. Refer to Section 1.5 for limitations encountered during the field reconnaissance and Sections 2.1 and 2.2 for subject property operations. The table below provides the site assessment details:

Site Assessment Data

Site Assessment Performed By: Alvaro Dominguez
Site Assessment Conducted On: February 26, 2018

The table below provides the subject property personnel interviewed during the field reconnaissance:

Site Visit Personnel for 2660 Petaluma Hill Drive (Subject Property)

Name	Title/Role	Contact Number	Site Walk* Yes/No
Keith Herren	Purchaser	(661) 331-8598	No

** Accompanied Partner during the field reconnaissance activities and provided information pertaining to the current operations and maintenance of the subject property*

No potential environmental concerns were identified during the onsite reconnaissance.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

The subject property is vacant grassland and no solid waste is generated. No evidence of illegal dumping of solid waste was observed during the Partner site reconnaissance.

6.1.2 Sewage Discharge and Disposal

The City of Santa Rosa services the subject property vicinity. No wastewater treatment facilities or septic systems are observed or reported on the subject property.

6.1.3 Surface Water Drainage

Storm water is removed from the subject property primarily by natural infiltration into the ground or through a shallow-unlined water channel crossing the subject property south of center on the east to west direction. The subject property is not currently connected to the municipal sewer system.

The subject property does not appear to be a designated wetland area, based on information obtained from the United States Fish & Wildlife Service; however, a comprehensive wetlands survey would be required to formally determine actual wetlands on the subject property. No surface impoundments, wetlands, natural catch basins, settling ponds, or lagoons are located on the subject property. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

The subject property is currently void of buildings; therefore, no heating or cooling systems are present.

6.1.5 Wells and Cisterns

No aboveground evidence of wells or cisterns was observed during the site reconnaissance.

6.1.6 Wastewater

No domestic or industrial wastewater is generated at the subject property.

6.1.7 Septic Systems

No septic systems were observed or reported on the subject property.

6.1.8 Additional Site Observations

No additional general site characteristics were observed during the site reconnaissance.

6.2 Potential Environmental Hazards

6.2.1 Hazardous Substances and Petroleum Products

No hazardous substances or petroleum products were observed on the subject property during the site reconnaissance.

6.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)

No evidence of current or former ASTs or USTs was observed during the site reconnaissance.

6.2.3 Evidence of Releases

No spills, stains or other indications that a surficial release has occurred at the subject property were observed.

6.2.4 Polychlorinated Biphenyls (PCBs)

No potential PCB-containing equipment (transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, etc.) was observed on the subject property during Partner's reconnaissance.

6.2.5 Strong, Pungent or Noxious Odors

No strong, pungent or noxious odors were evident during the site reconnaissance.

6.2.6 Pools of Liquid

No pools of liquid were observed on the subject property during the site reconnaissance.

6.2.7 Drains, Sumps and Clarifiers

No drains, sumps, or clarifiers were observed on the subject property during the site reconnaissance.

6.2.8 Pits, Ponds and Lagoons

No pits, ponds or lagoons were observed on the subject property.

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

No additional environmental hazards, including landfill activities or radiological hazards, were observed.

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be *presumed* to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1981 and have not been appropriately tested are “presumed asbestos-containing material” (PACM).

The subject property is currently void of buildings; therefore, ACMs are not expected to be present.

6.3.2 Lead-Based Paint (LBP)

Lead is a highly toxic metal that affects virtually every system of the body. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm² (or 5,000 ug/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as “Title X”, to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X, intact LBP on most walls and ceilings is not considered a “hazard,” although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated.

The subject property is currently void of buildings; therefore, LBP is not expected to be present.

6.3.3 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, according to the table below:

EPA Radon Zones		
EPA Zones	Average Predicted Radon Levels	Potential
Zone 1	Exceed 4.0 pCi/L	Highest
Zone 2	Between 2.0 and 4.0 pCi/L	Moderate
Zone 3	Less than 2.0 pCi/L	Low

It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US EPA recommends site-specific testing to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 3. Based upon the radon zone classification, radon is not considered to be a significant environmental concern.

6.3.4 Lead in Drinking Water

According to available information, a public water system operated by the Sonoma County Water District (SCWD) serves the subject property vicinity. According to a representative of the SCWD, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for the City of Santa Rosa are surface water from Russian River. According to the City of Santa Rosa and the 2016 Annual Water Quality Report, water supplied to the subject property is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

6.3.5 Mold

Molds are microscopic organisms found virtually everywhere, indoors, and outdoors. Mold will grow and multiply under the right conditions, needing only sufficient moisture (e.g. in the form of very high humidity, condensation, or water from a leaking pipe, etc.) and organic material (e.g., ceiling tile, drywall, paper, or natural fiber carpet padding).

The subject property is currently void of buildings; therefore, a mold evaluation was not conducted.

6.4 Adjacent Property Reconnaissance

The adjacent property reconnaissance consisted of observing the adjacent properties from the subject property premises. No items of environmental concern are identified on the adjacent properties during the site assessment, including hazardous substances, petroleum products, ASTs, USTs, evidence of releases, PCBs, strong or noxious odors, pools of liquids, sumps or clarifiers, pits or lagoons, stressed vegetation, or any other potential environmental hazards.

7.0 FINDINGS AND CONCLUSIONS

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property; due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify recognized environmental conditions during the course of this assessment.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- Partner did not identify controlled recognized environmental conditions during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- Partner did not identify historical recognized environmental conditions during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- There is a potential that agricultural related chemicals, such as pesticides, herbicides, and fertilizers, may have been used and stored on site. However, based on a review of aerial photographs, the subject property hasn't been used as an orchard since at least the early 1960's and it is likely that residual agricultural chemicals (if any) would have likely degraded since the site was last utilized for agricultural purposes. In addition, a prior Phase II subsurface investigation (Section 5.2.6) on the adjacent parcel to the north which had a similar history of agricultural use identified only de minimis concentrations of pesticides and no further action or investigation was recommended. Based on the reported results of the Phase II and the time that has elapsed since the subject property was actively utilized for planting and harvesting crops, no further action or investigation appears warranted at this time regarding the former agricultural use of the subject property.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 2660 Petaluma Hill Drive in the City of Santa Rosa, Sonoma County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property. Based on the conclusions of this assessment, Partner recommends no further investigation of the subject property at this time.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at 2660 Petaluma Hill Drive in the City of Santa Rosa, Sonoma County, California in conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

By signing below, Partner declares that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR §312. Partner has the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:



Alvaro Domínguez
Environmental Professional

Reviewed By:



Steve Kovach
Senior Author

9.0 REFERENCES

Reference Documents

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-13.

Environmental Data Resources (EDR), Radius Report, March 2018

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via internet, March 2018

United States Department of Agriculture, Natural Resources Conservation Service, accessed via internet, March 2018

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, March 2018

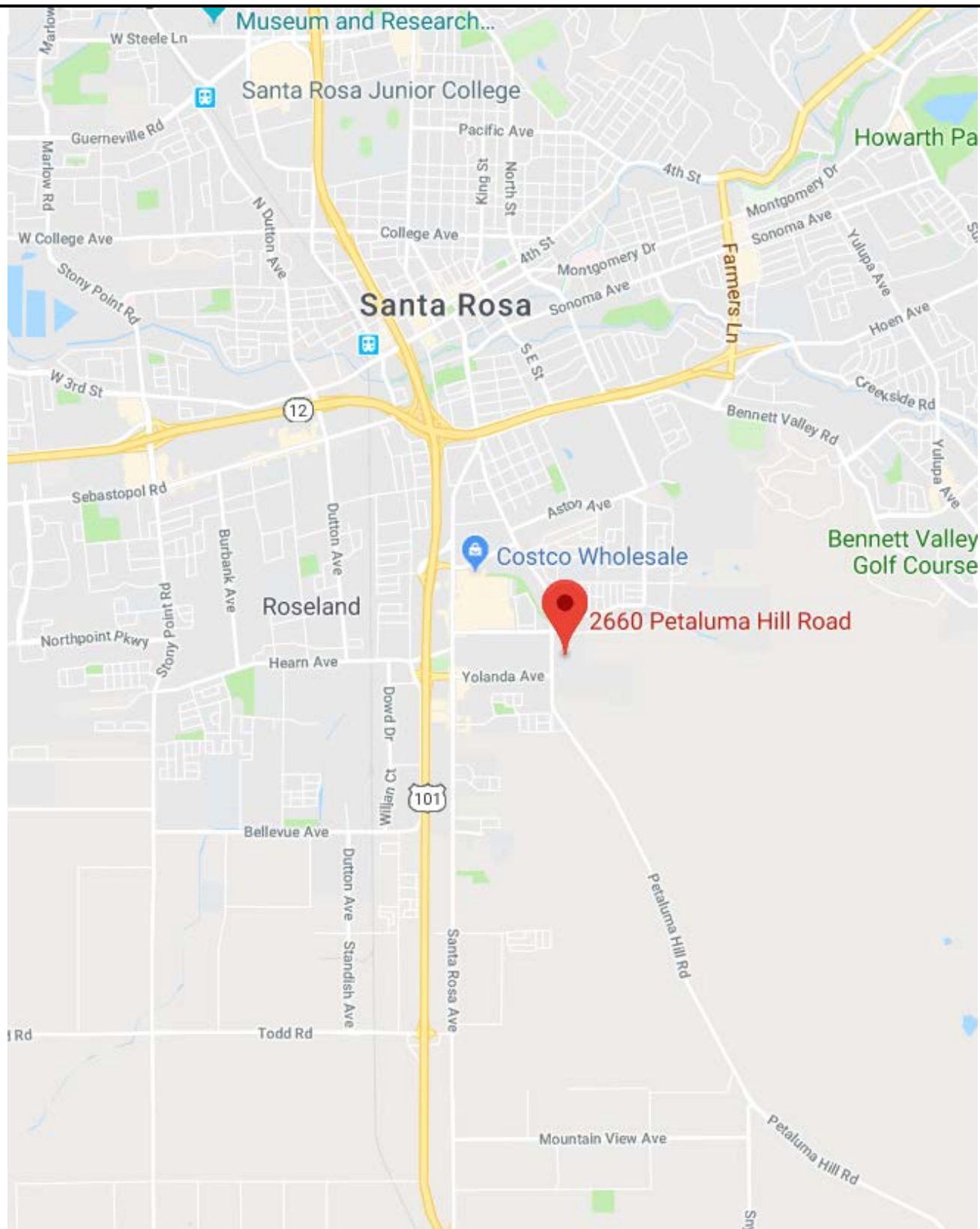
United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, March 2018

United States Geological Survey, accessed via the Internet, March 2018

United States Geological Survey Topographic Map, 7.5-minute series, accessed via internet, March 2018

FIGURES

- 1 SITE LOCATION MAP**
- 2 SITE PLAN**
- 3 TOPOGRAPHIC MAP**




Drawing Not To Scale

FIGURE 1: SITE LOCATION MAP
Project No. 18-206755.1

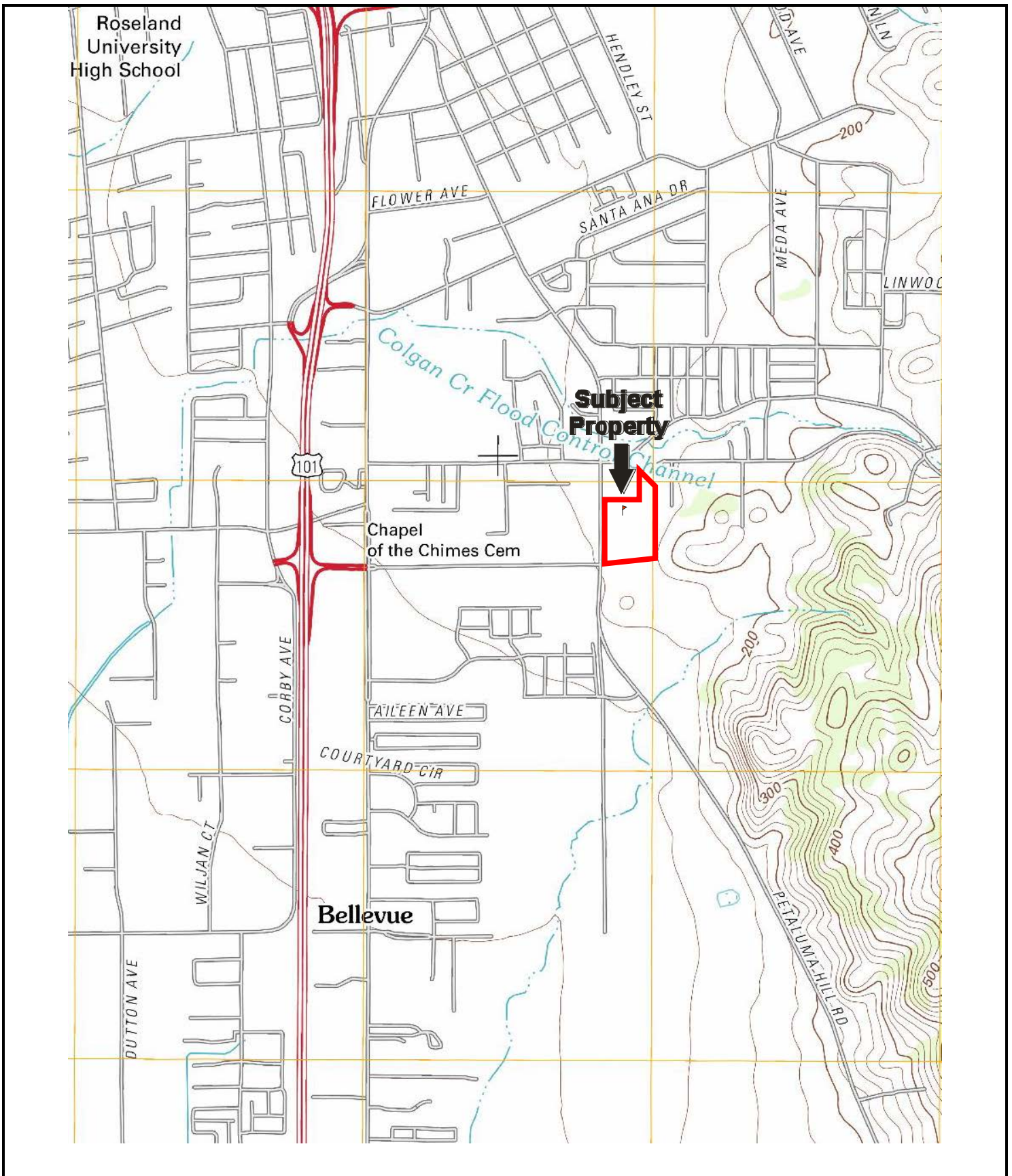


**GROUNDWATER
FLOW**



KEY:
Subject Property 

FIGURE 2: SITE PLAN
Project No. 18-206755.1



USGS 7.5 Minute Santa Rosa, California Quadrangle
Created: 2012

KEY:
Subject Property 

FIGURE 3: TOPOGRAPHIC MAP
Project No. 18-206755.1

PARTNER

APPENDIX A: SITE PHOTOGRAPHS



1. South of center view of the subject property from the west



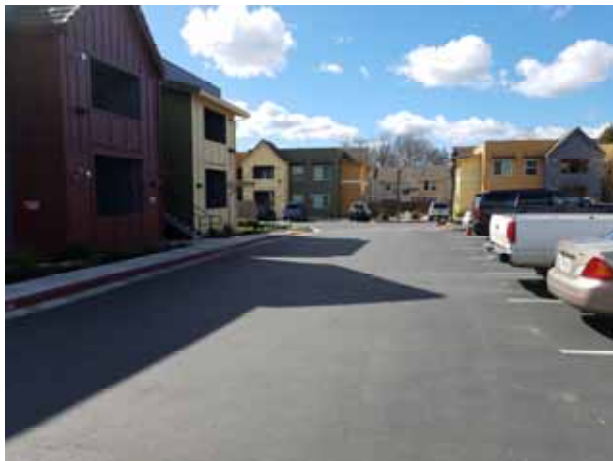
2. North of center view of the subject property from the west



3. Land use adjacent to the north of the subject property



4. Land use adjacent to the west of the subject property, across Petaluma Hill Road



5. Land use adjacent to the west of the subject property, across Petaluma Hill Road



6. Land use adjacent to the west of the subject property, across Petaluma Hill Road



13. View of the concrete slabs observed in the property adjacent to the north of the subject property.



14. View of the northern portion of the subject property



15. View of the subject property from the south-east



16. View of the subject property and the storm water drain channel that goes across the subject property from east to west, south of center.

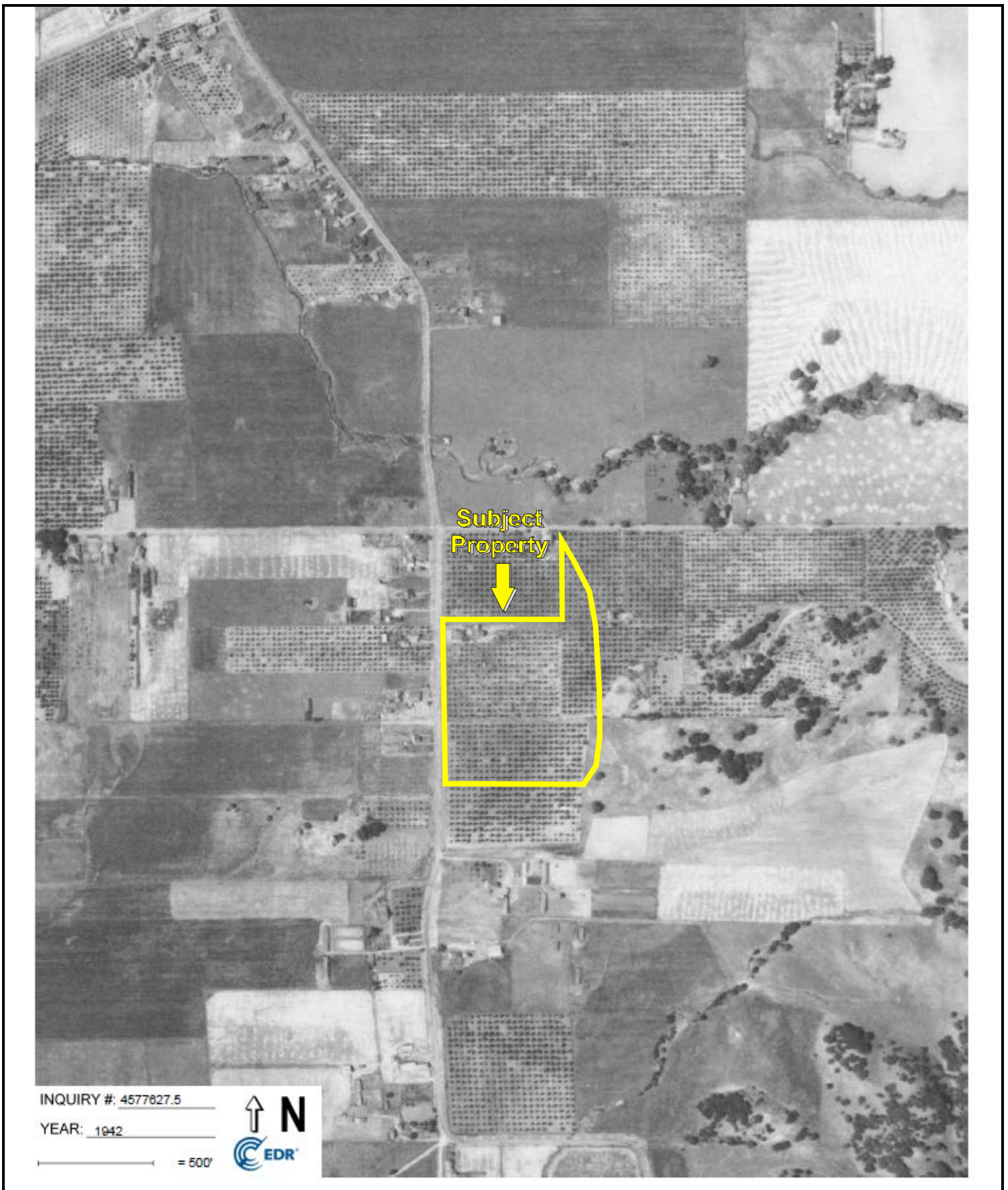


17. View of the subject property's eastern border



18. View of the subject property storm drain channel and behind the black line the property adjacent to the east.

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION



INQUIRY #: 4577627.5

YEAR: 1942

500'



Date of Photograph: 1942

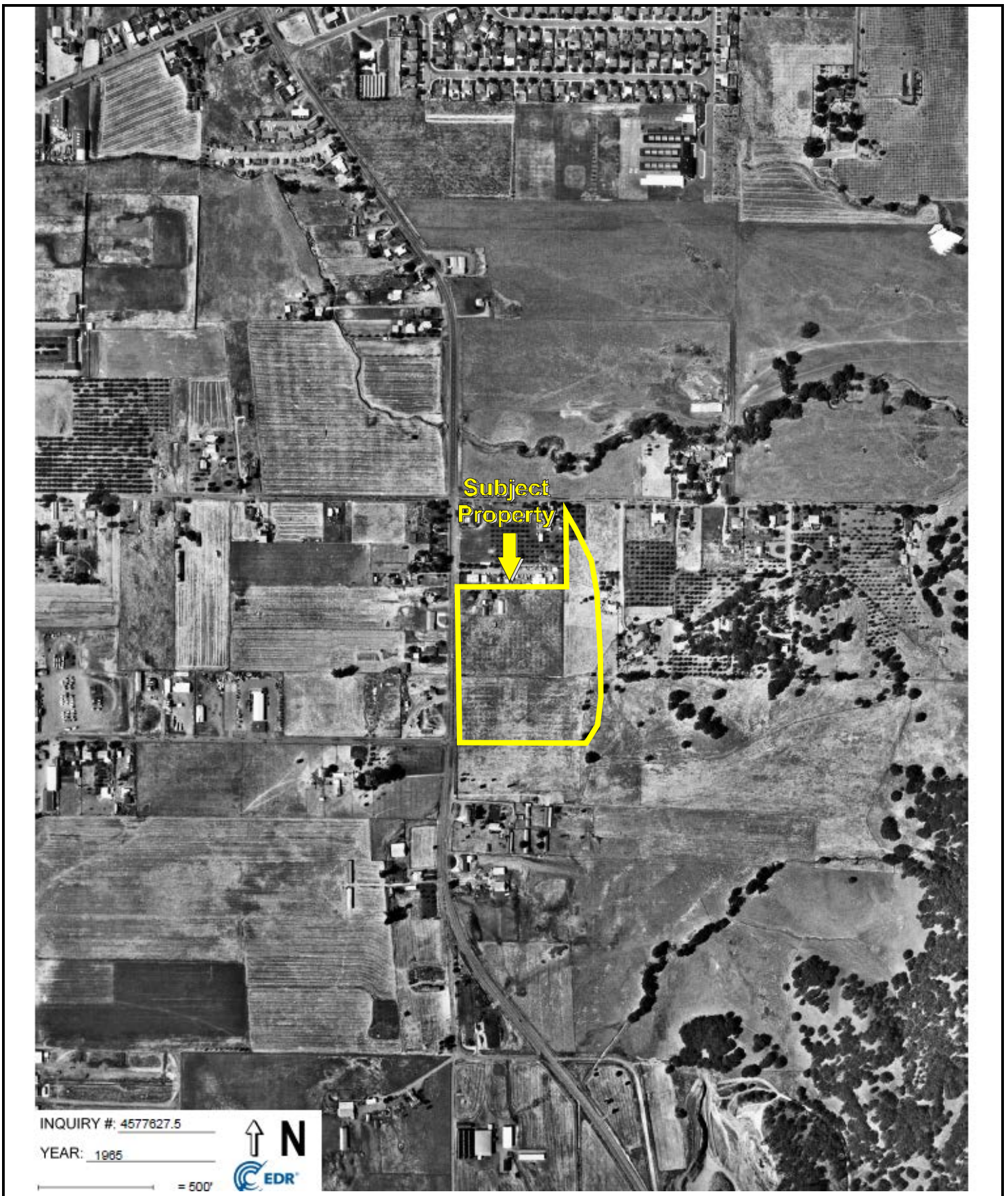
KEY: Subject Property





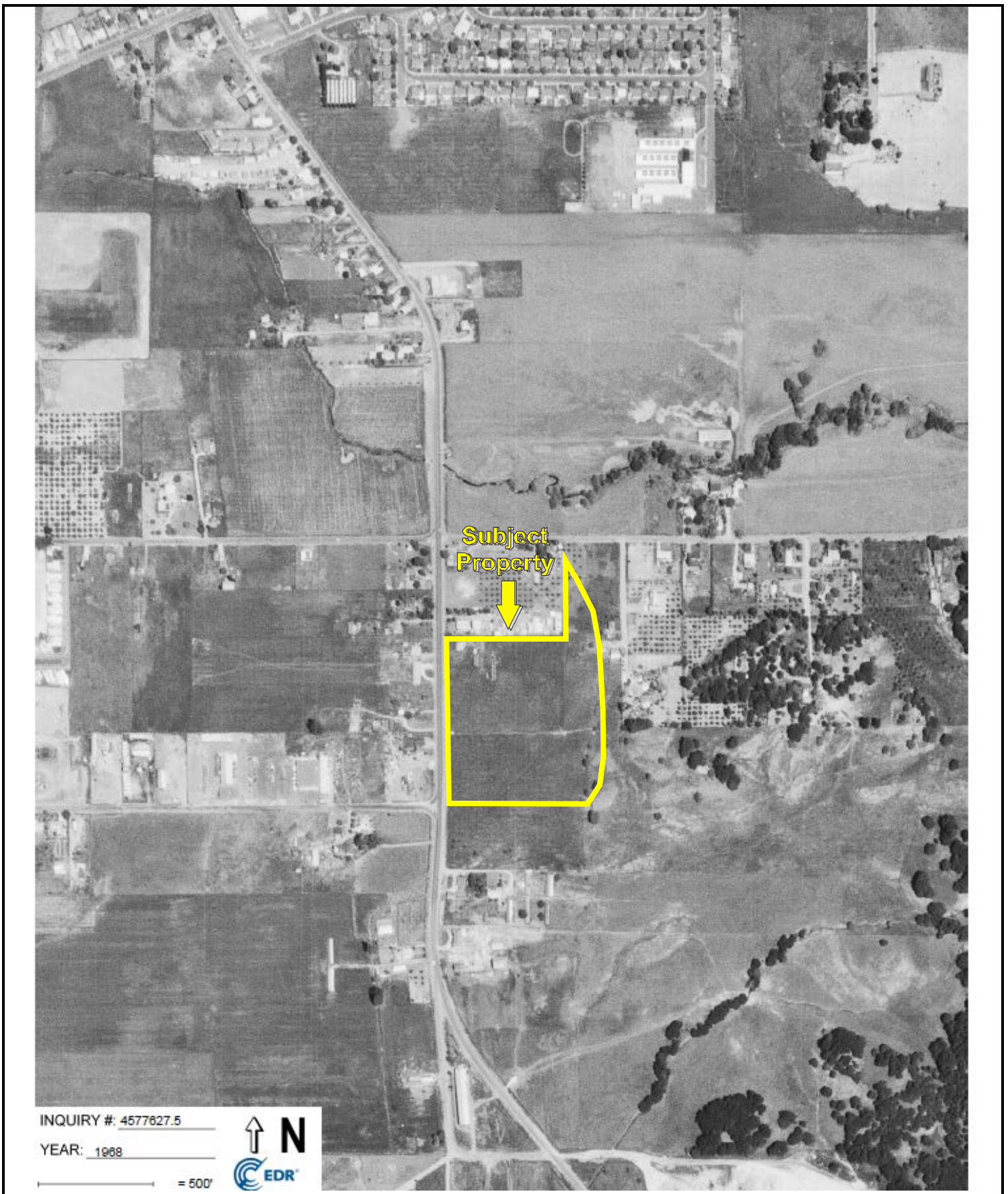
Date of Photograph: 1952

KEY: Subject Property 



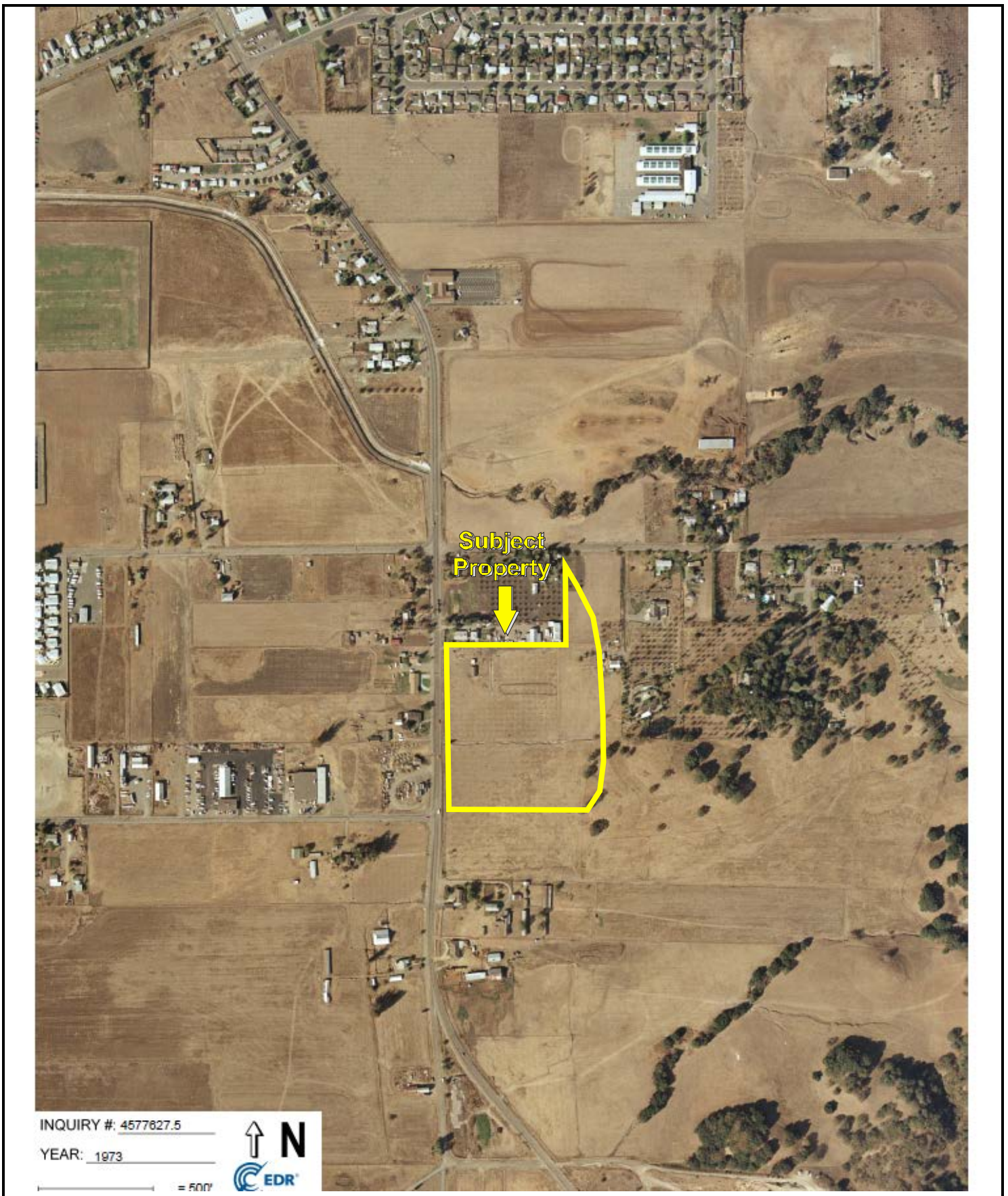
Date of Photograph: 1965

KEY:
Subject Property 



Date of Photograph: 1968

KEY:
Subject Property 



INQUIRY #: 4577827.5

YEAR: 1973



1" = 500'

Date of Photograph: 1973

KEY:
Subject Property 



Date of Photograph: 1982

KEY: Subject Property





INQUIRY #: 4577827.5

YEAR: 1985



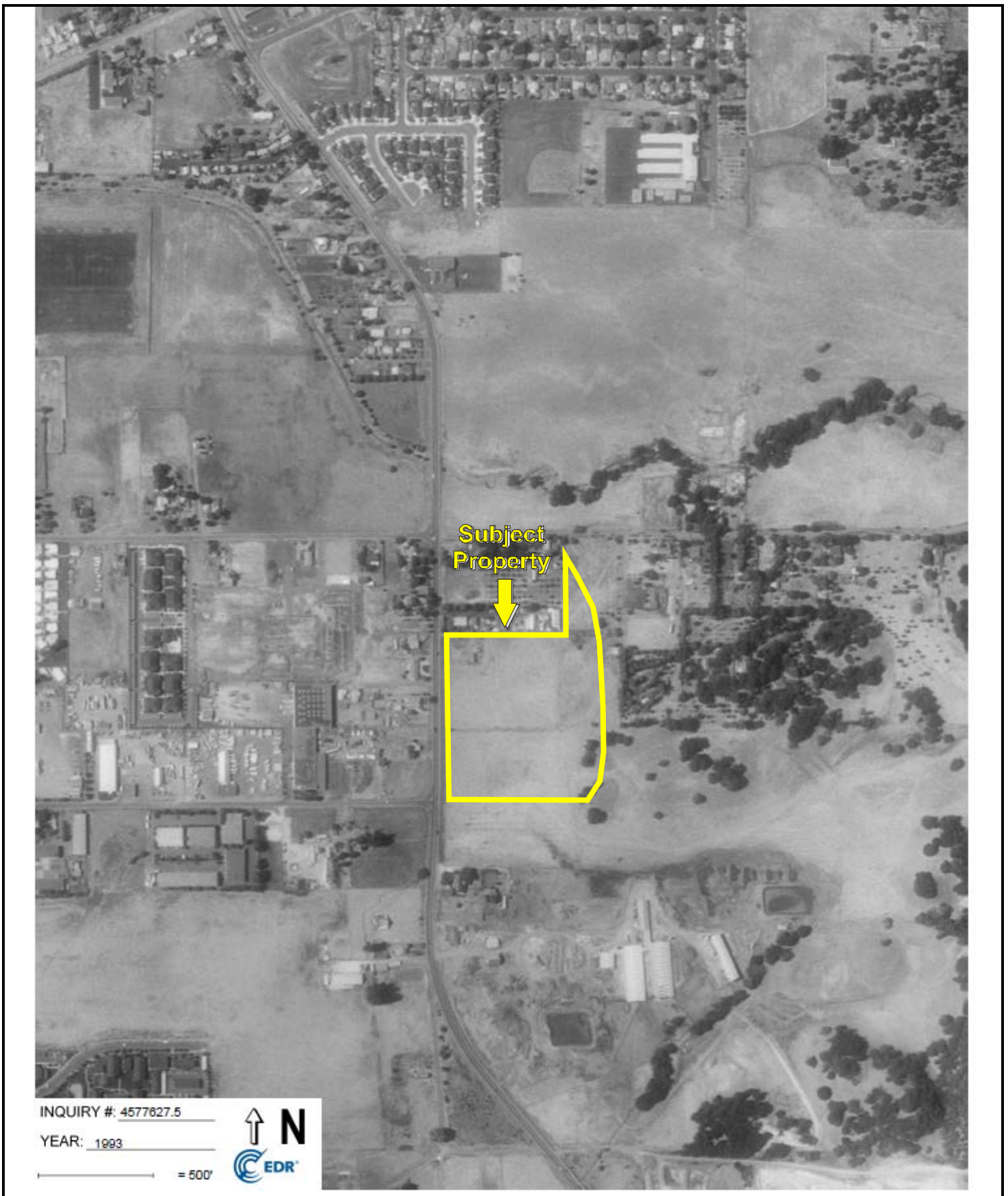
= 500'

Date of Photograph: 1985

KEY:

Subject Property





Date of Photograph: 1993

KEY:
Subject Property 



INQUIRY #: 4577827.5

YEAR: 1998



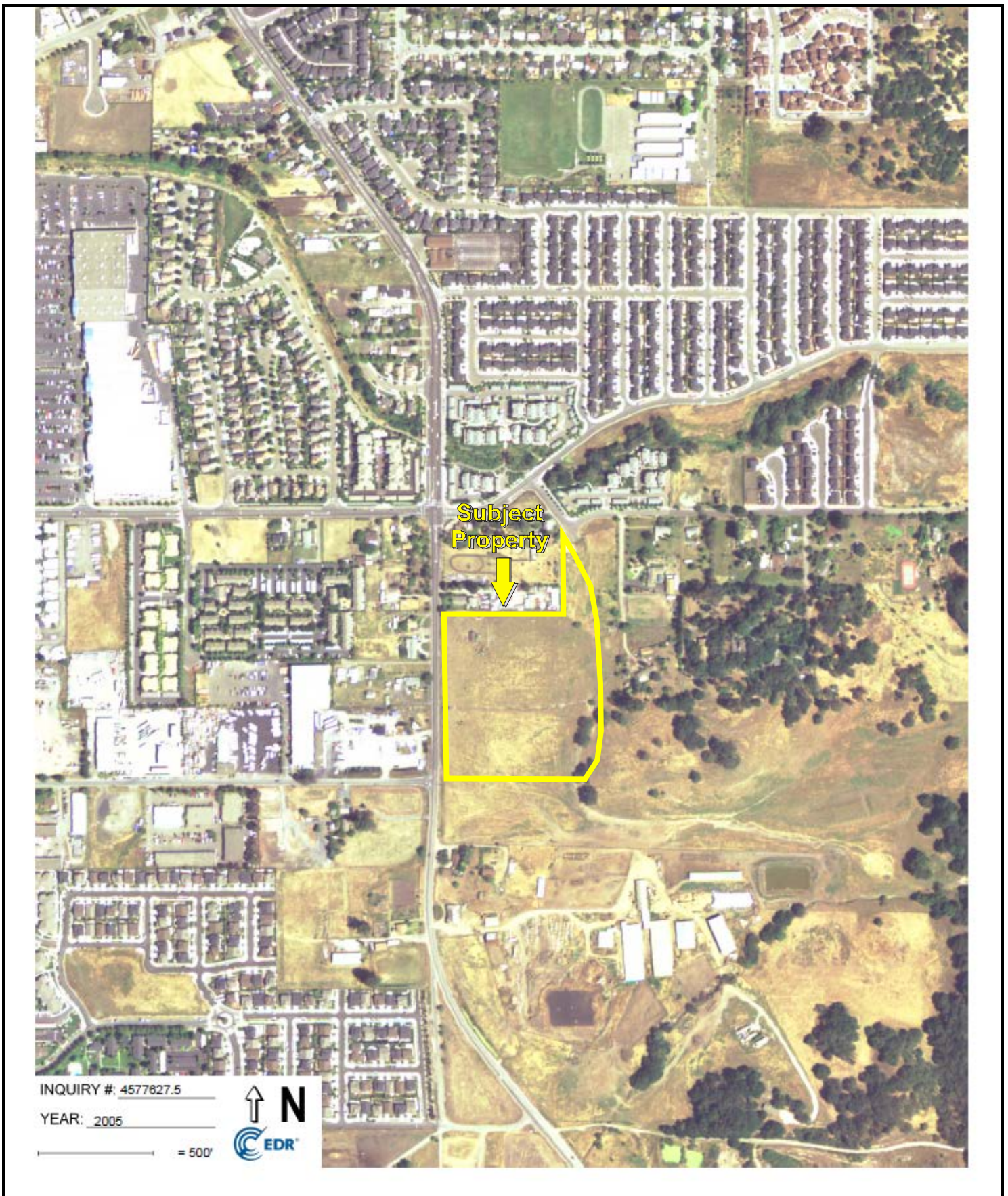
= 500'

Date of Photograph: 1998

KEY:

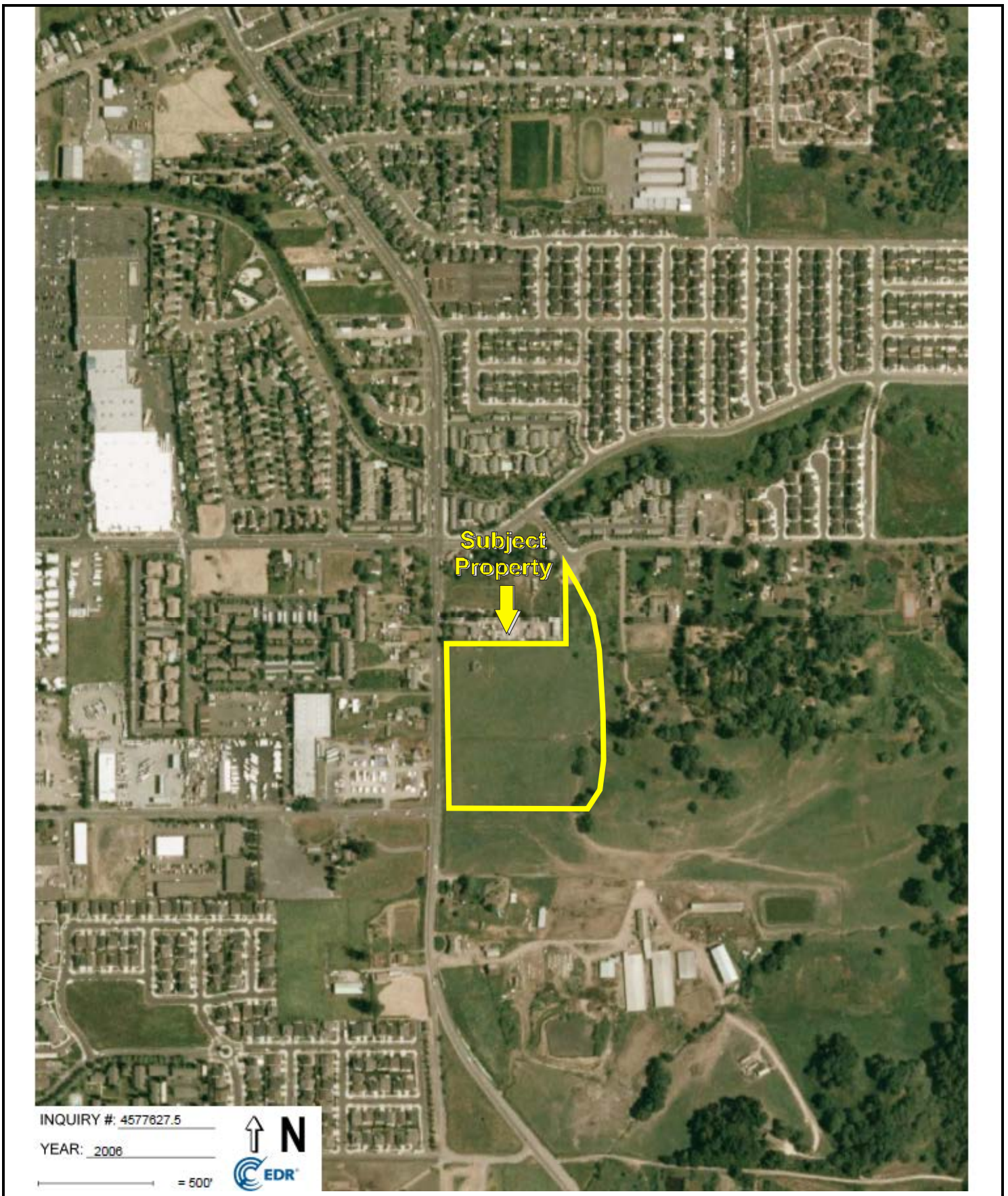
Subject Property





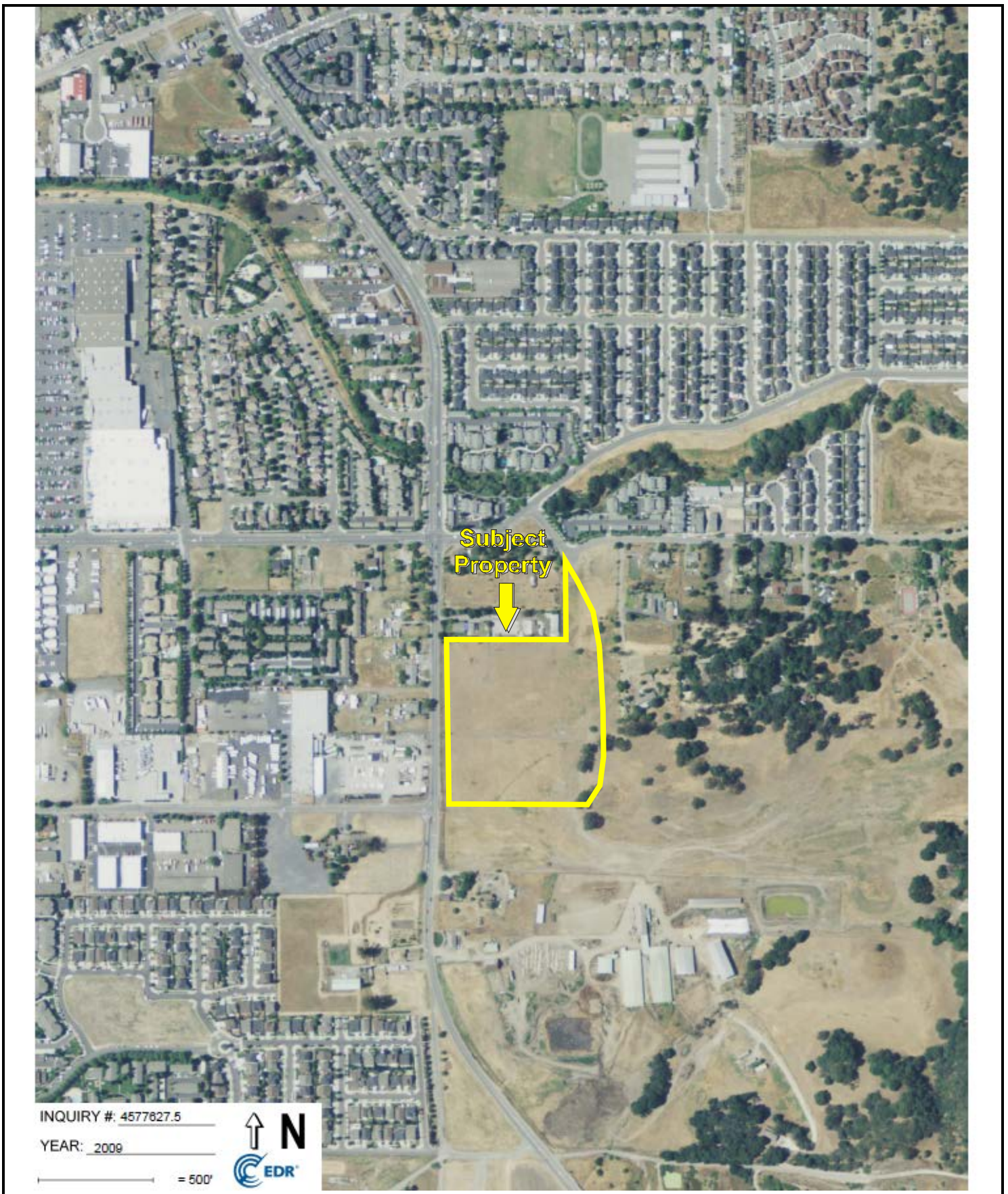
Date of Photograph: 2005

KEY:
Subject Property 



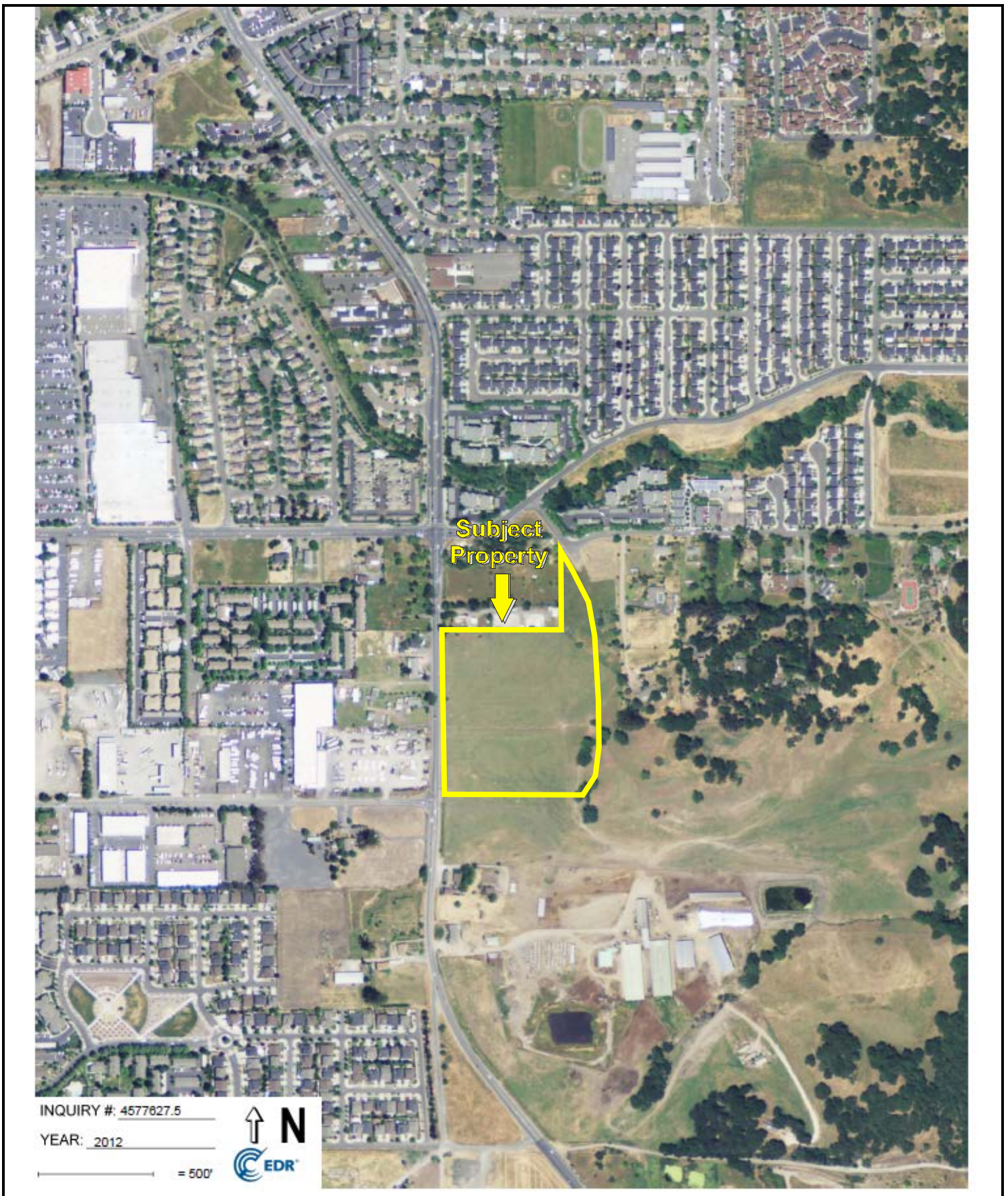
Date of Photograph: 2006

KEY:
Subject Property 



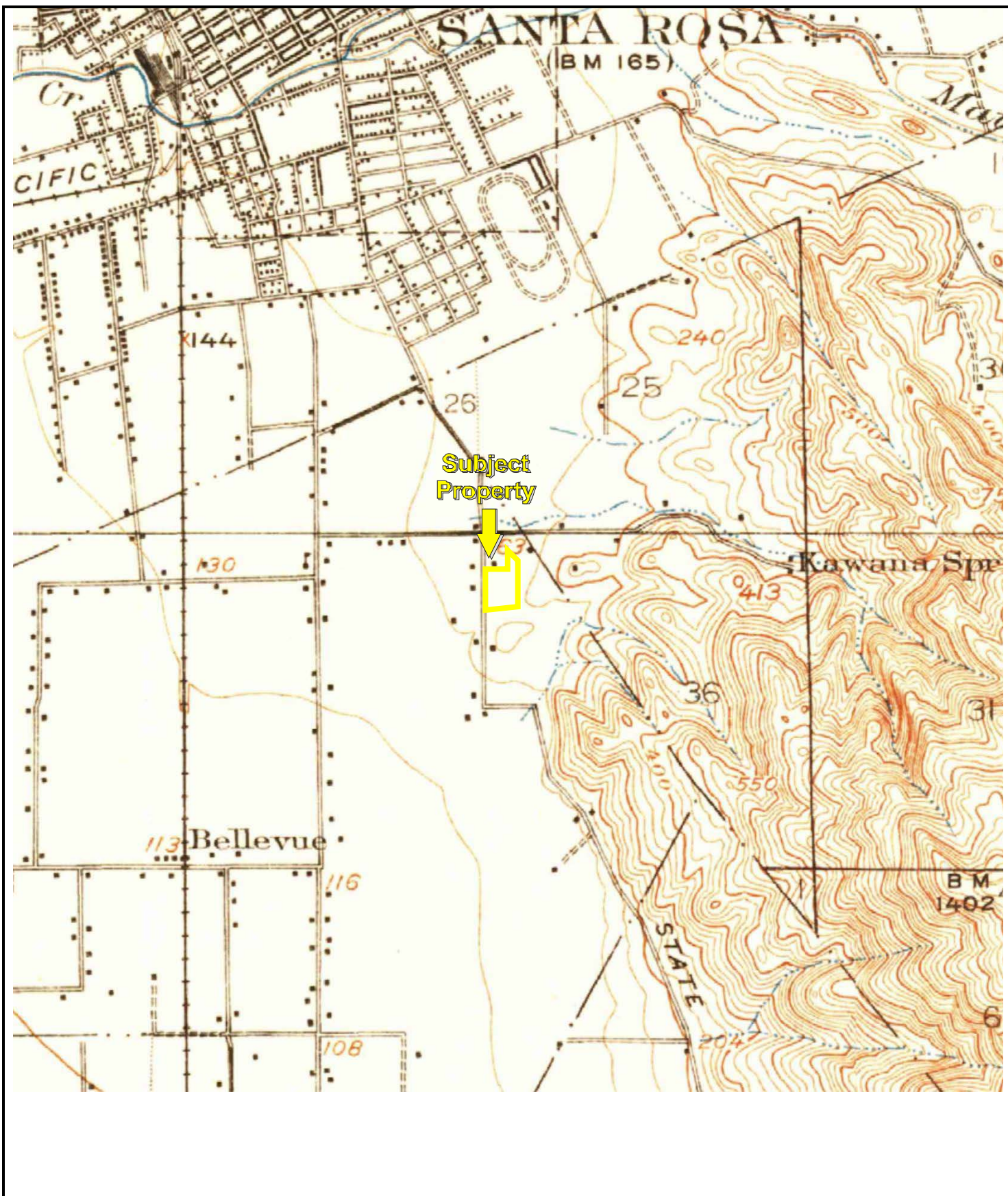
Date of Photograph: 2009

KEY:
Subject Property 



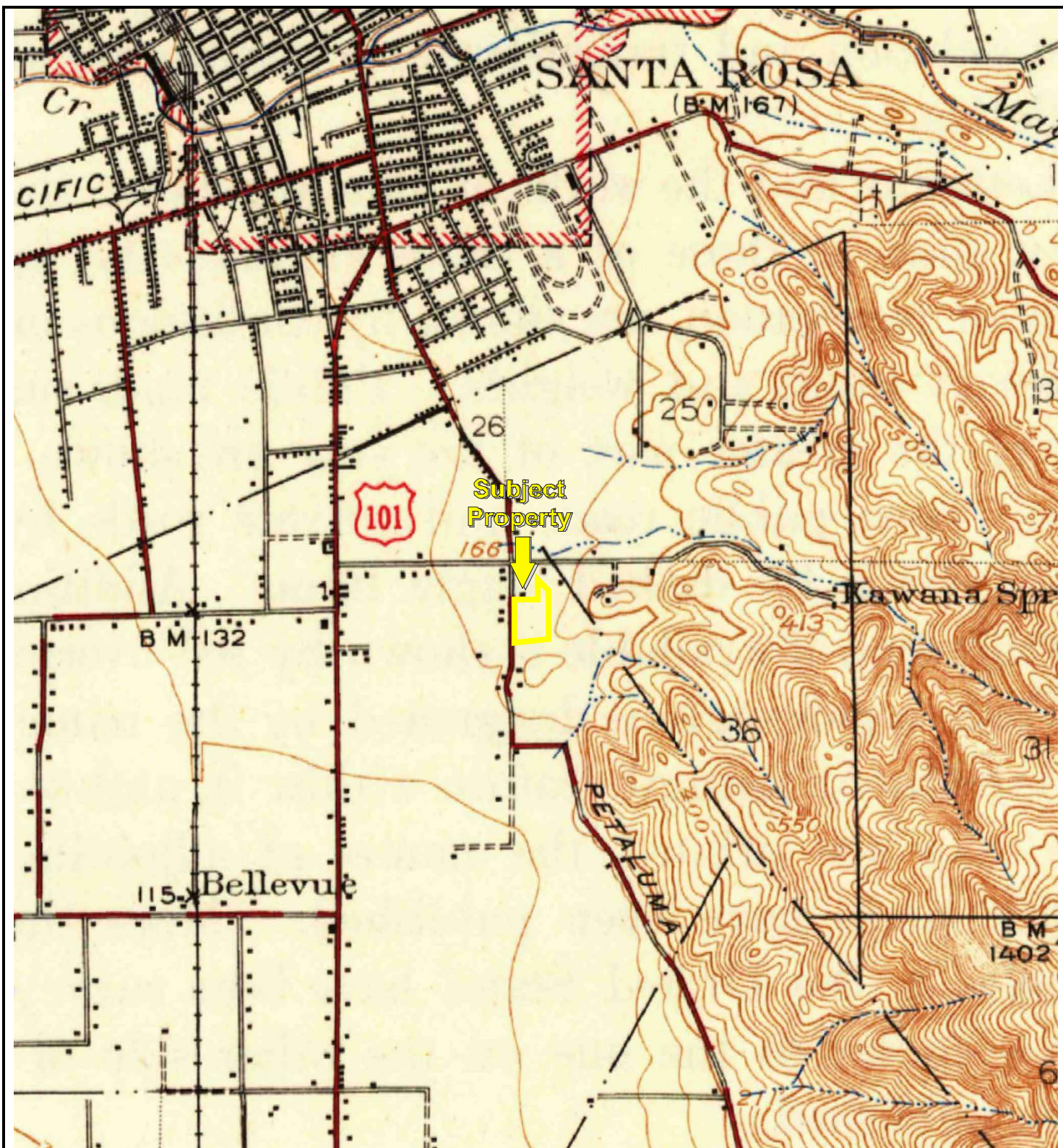
Date of Photograph: 2012

KEY:
Subject Property 



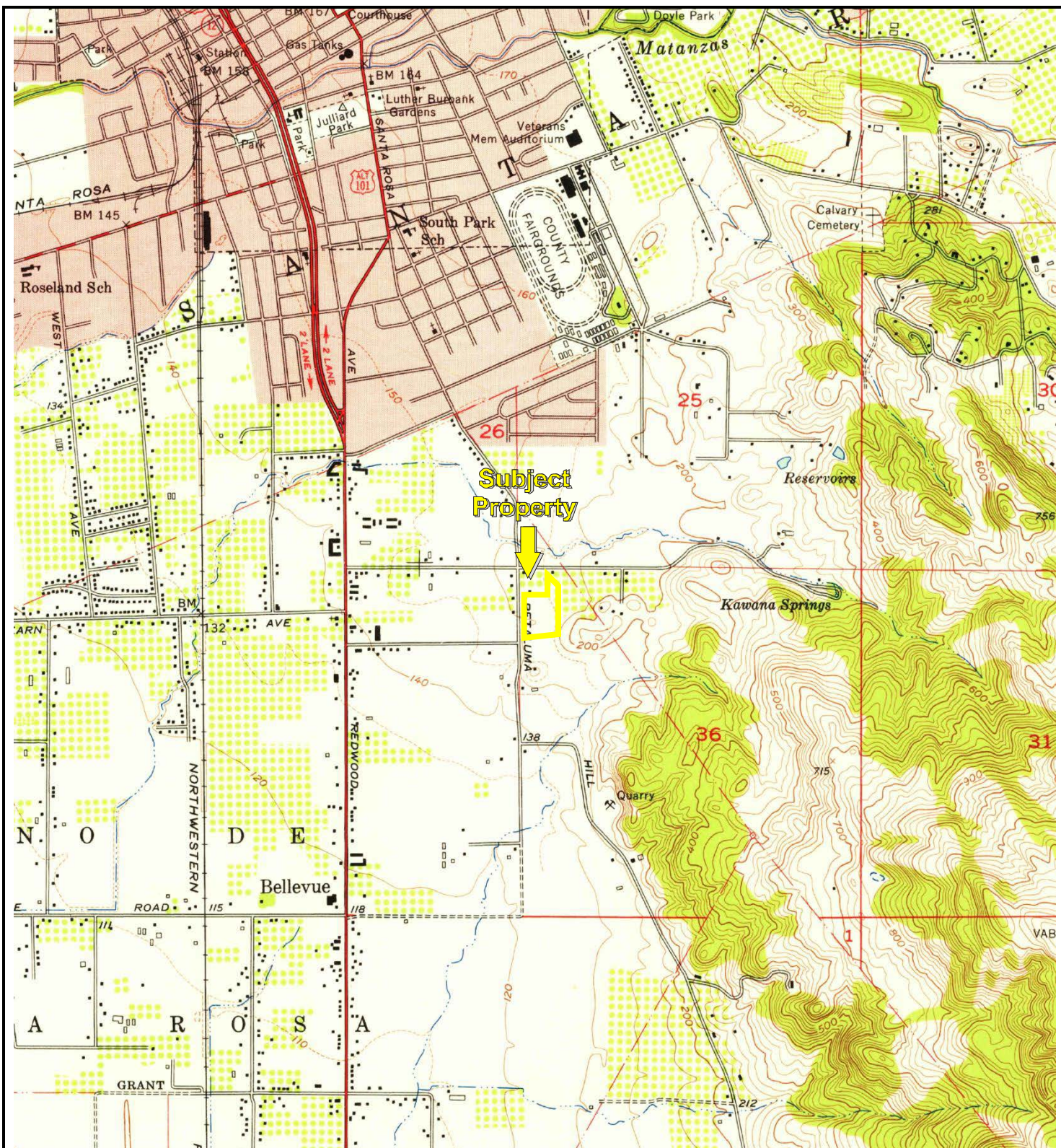
USGS 7.5 Minute *Santa Rosa, California* Quadrangle
Created: 1916

KEY:
Subject Property 



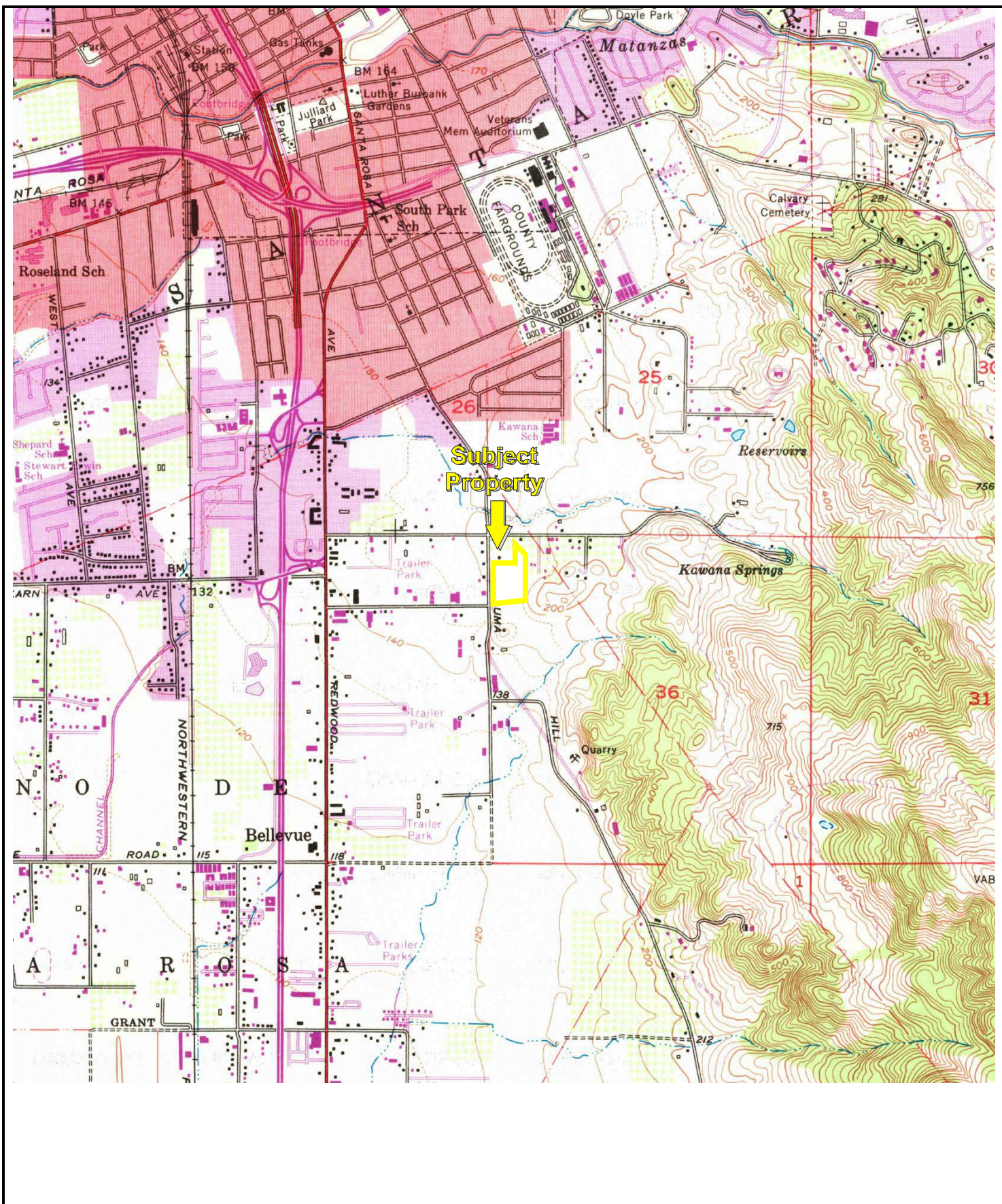
USGS 7.5 Minute *Santa Rosa, California* Quadrangle
Created: 1944

KEY:
Subject Property 



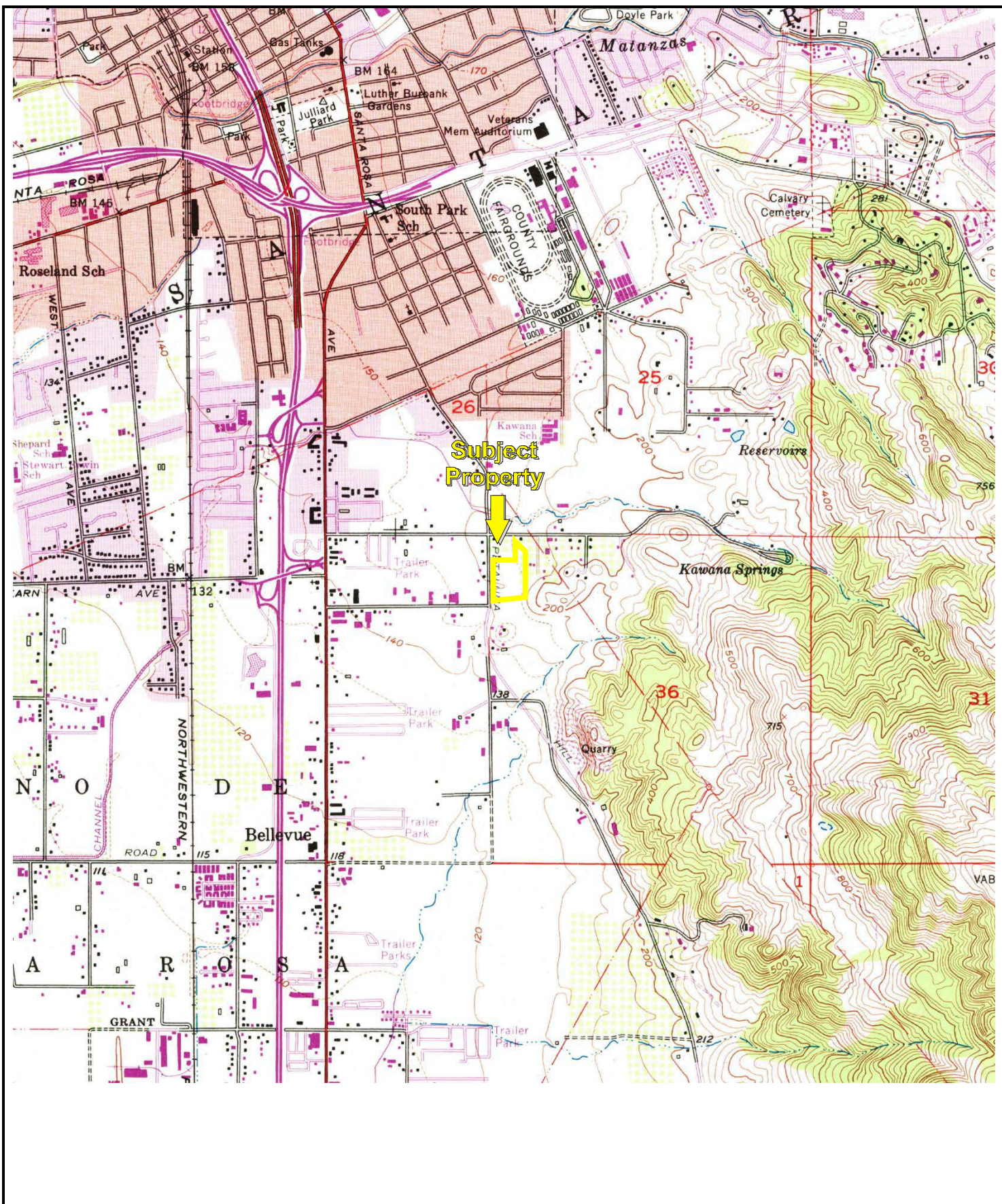
USGS 7.5 Minute *Santa Rosa, California* Quadrangle
Created: 1954

KEY:
Subject Property 



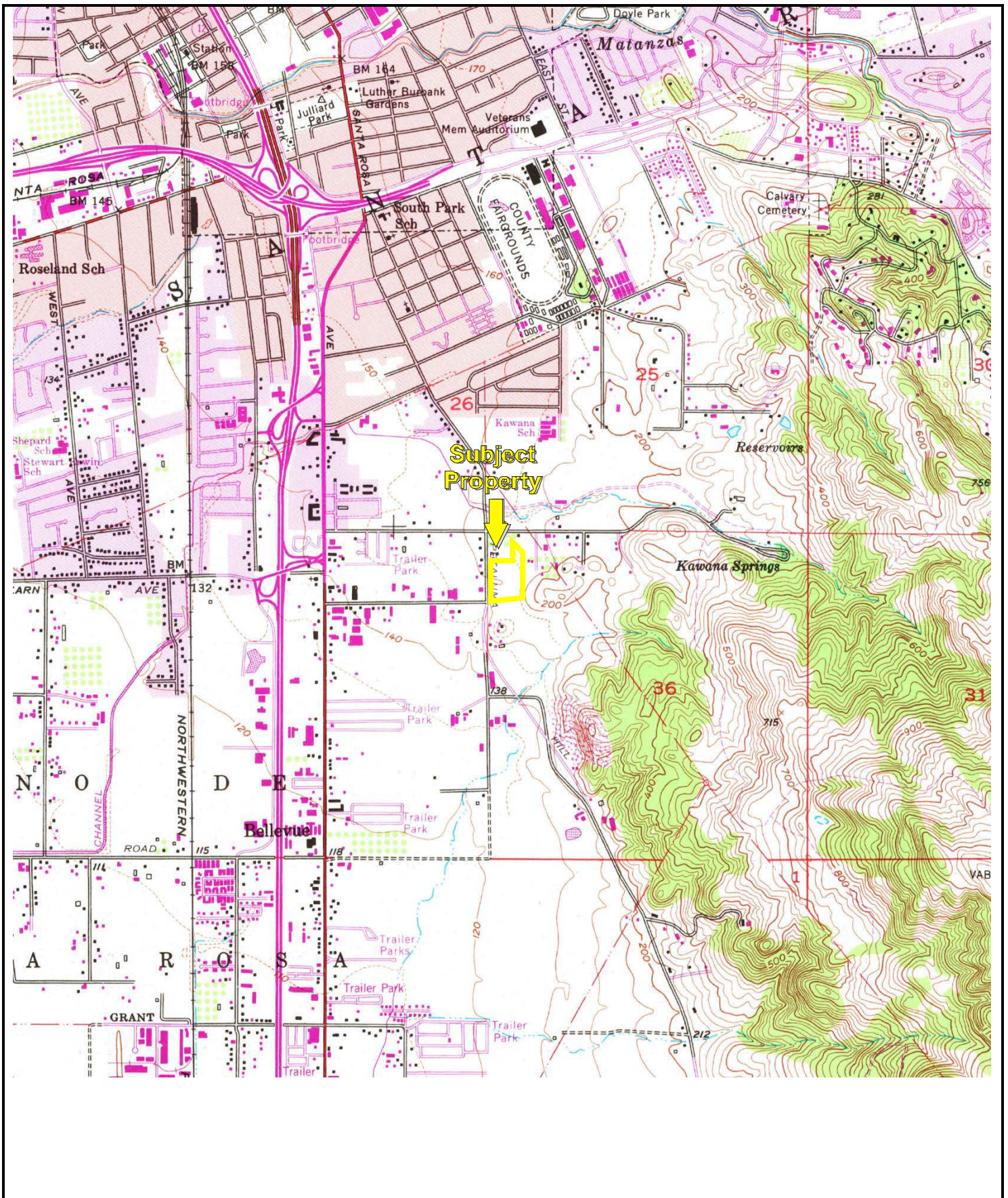
USGS 7.5 Minute Santa Rosa, California Quadrangle
Created: 1968

KEY:
Subject Property 



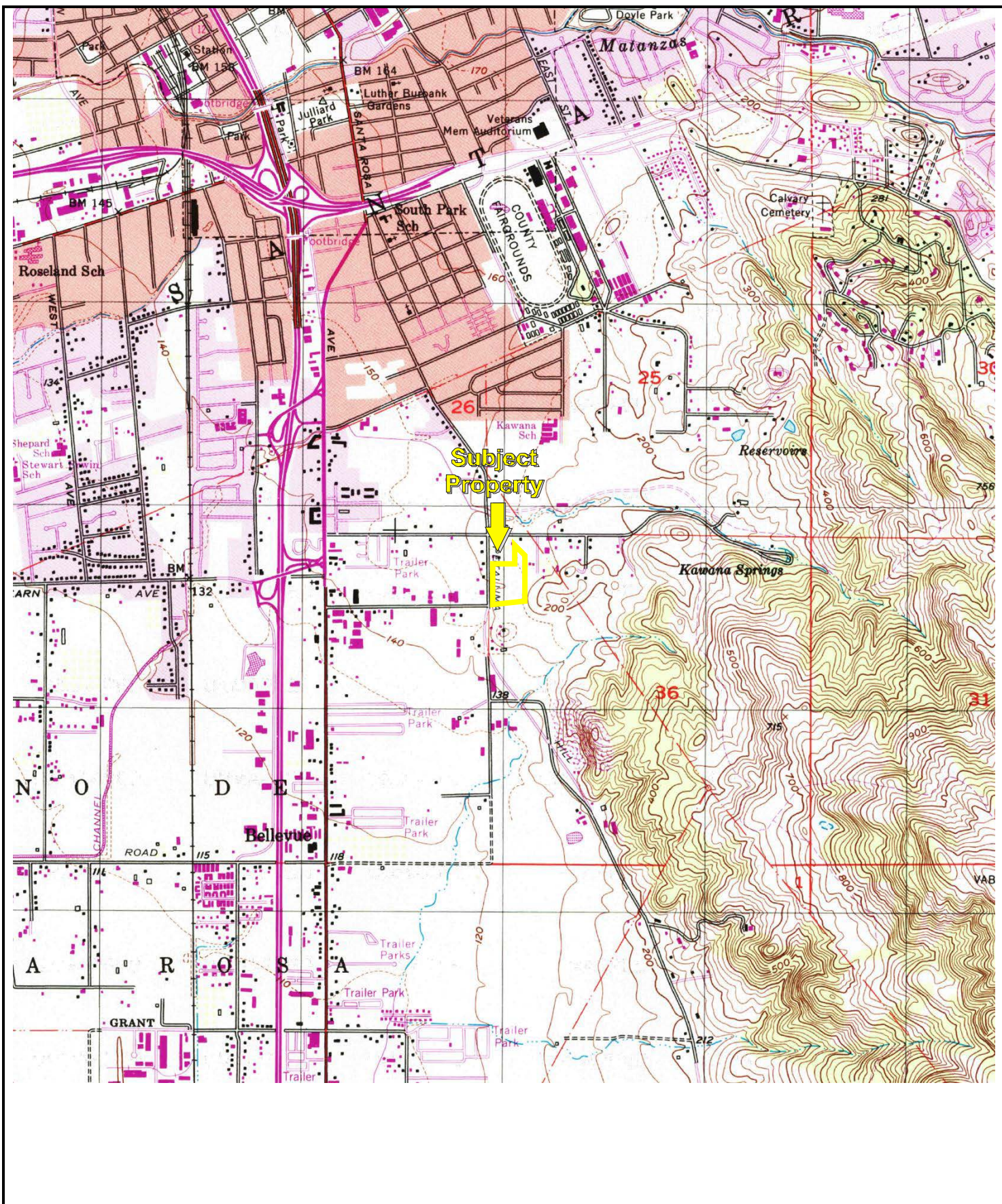
USGS 7.5 Minute Santa Rosa, California Quadrangle
Created: 1973

KEY:
Subject Property 



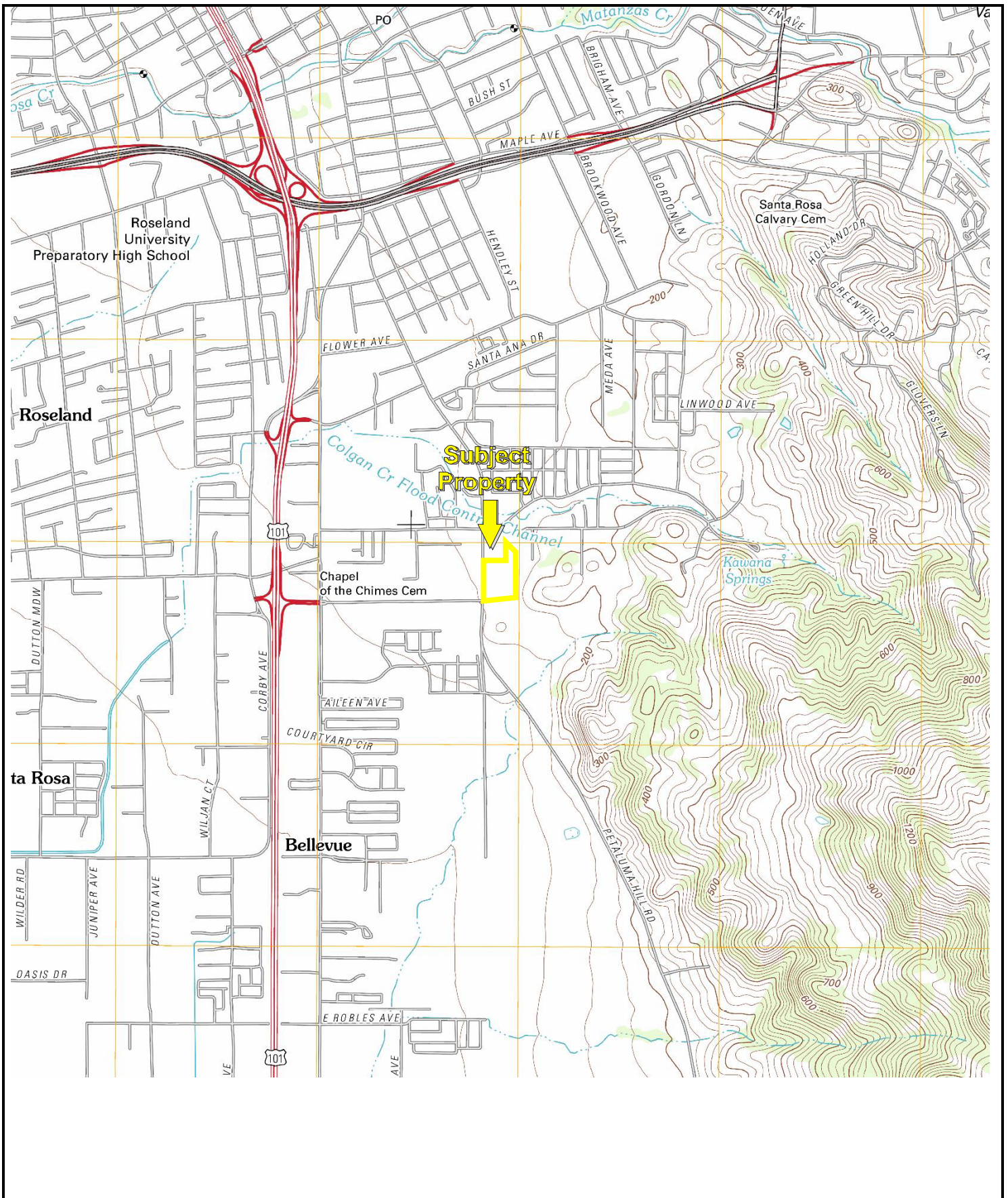
USGS 7.5 Minute Santa Rosa, California Quadrangle
Created: 1980

KEY:
Subject Property 



USGS 7.5 Minute Santa Rosa, California Quadrangle
Created: 1998

KEY:
Subject Property 



USGS 7.5 Minute *Santa Rosa, California* Quadrangle
Created: 2012

KEY:
Subject Property 

2/27/2018 5:52:25 PM

County Assessor Information

Address: 2660 PETALUMA HILL RD
SANTA ROSA, CA 95404

Land Use: VACANT COMMERCIAL LND/UNDEVI

Tax Area: 004136

Jurisdiction: SANTA ROSA

Recording#: 2004R123255

Rec Date: 08/10/2004

Lot Acres: 9.35

Land Value: \$1,717,919

Bldg Value: \$0

Bldg Sqft: 0

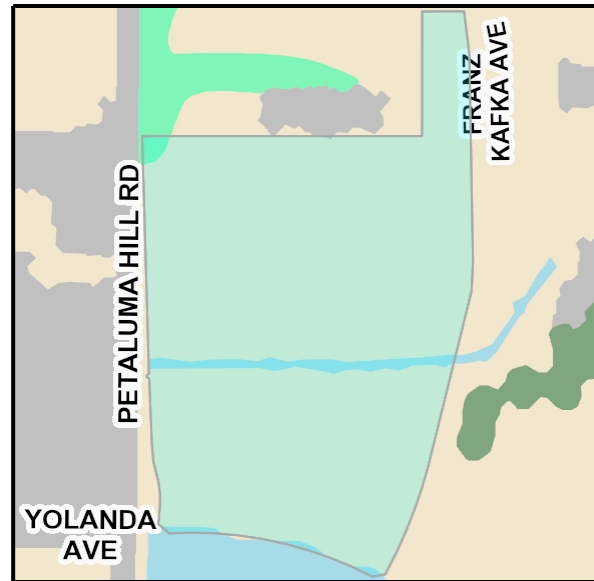
Built:

Res Units:

Bedrooms: 0

Bathrooms: 0

Com Units:

Santa Rosa Only Information

General Plan: Multiple - Please See General Plan Layer

Area Plan: Southeast Area Plan

Zoning Code: CSC

Identifier:

Planned Dev:

Historic Dist:

Fault km: 5

Wind Zone: Exposure C

Fire Zone:

Park Fee: Service Area No. 4 - Southeast

Fire District: 1

GIS Calculated Information

Lot Acres: 10.27

Latitude: 38.414384

Longitude: -122.703096

Census Tract: 151401

Census Block: 1039

Street Sweep: 3rd Monday

Elem School: MEADOWVIEW, KAWANA,
TAYLOR MOUNTAIN &
BELLEVUE

City of Santa Rosa Parcel Report

044-051-055

RELEVANT

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

The following questionnaire is required by the ASTM Standard E 1527-13, which adheres to the All Appropriate Inquiries (AAI) Rule (United States Environmental Protection Agency) (40 CFR 312).

As defined by ASTM, the User of the report is the “party seeking to use Practice E 1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The user has specific obligations for completing a successful application of this practice.”

PROPERTY ADDRESS:	
PROPERTY CITY, STATE ZIP:	

1. Environmental liens that are filed or recorded against the property (40 CFR 312.25)

Did a search of recorded land title records (or judicial records) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

☐ YES ☐ NO

2. Activity and use limitations (AULs) that are in place on the property or that have been filed or records against the property (40 CFR 312.26(a)(1)(v) and (vi))

Did a search of recorded land title records (or judicial records) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?

☐ YES ☐ NO

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28)

Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

☐ YES ☐ NO

4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29)

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

☐ YES ☐ NO

5. Commonly known or reasonably ascertainable information about the Property (40 CFR 312.30)

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases?

☐ YES ☐ NO

a. Do you know the past uses of the property?

☐ YES ☐ NO

b. Do you know of specific chemicals that are present or once were present at the property?

☐ YES ☐ NO

c. Do you know of spills or other chemical releases that have taken place at the property?

☐ YES ☐ NO

d. Do you know of any environmental cleanups that have taken place at the property?

☐ YES ☐ NO

e. Do you have any prior knowledge that the property was developed as a gas station, dry cleaner, manufacturing/industrial facility in the past?

☐ YES ☐ NO

f. Are you aware of historical use of hazardous materials or petroleum products used or present on the property?

☐ YES ☐ NO

g. Do you know if the property is currently or was formerly equipped with underground storage tanks (USTs) or septic tanks?

☐ YES ☐ NO

h. Do you know of any past, threatened or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?

☐ YES ☐ NO

6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)

Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?

☐ YES ☐ NO

Signature of User/Person Interviewed: _____

Name of User/Person Interviewed: _____

Title/Relationship to Property: _____

Phone Number/Email: _____

Date: _____

Contact for additional information:

Name: _____

Relationship to Property: _____

Phone Number/Email: _____

New | Reply | Delete | Archive | Junk | Sweep | Move to | Categories | ...

↑ ↓ × ↺ U

RE: Public Records Request for 2660 Petaluma Hill Road in Santa Rosa



CUPA <MB65@srcity.org>

Today, 3:58 PM

Alvaro Dominguez (Alvaro_Dominguez@live.com) ✕

↑ ↓ × ↺ Reply |

Good afternoon,

We do not have any files for 2660 Petaluma Hill Rd.

Thanks.

Gwyn Buckheit | Administrative Technician

Santa Rosa Fire Department | [2373 Circadian Way | Santa Rosa, CA 95407](#)

Tel. (707) 543-3537 | Fax (707) 543-3520 | gwbuckheit@srcity.org



From: Alvaro Dominguez [mailto:Alvaro_Dominguez@live.com]

Sent: Monday, February 26, 2018 12:05 PM

To: CUPA <MB65@srcity.org>

Subject: Public Records Request for 2660 Petaluma Hill Road in Santa Rosa

To whom it may concern:

Please provide access to any and all documents and/or records on file relating to the handling, storage and/or use of hazardous materials, including petroleum products stored in AST/USTs at the property located at 2660 Petaluma Hill Road in Santa Rosa, that have been produced and/or are stored by the Santa Rosa Fire Department

Please include information of the current and former presence of any groundwater monitoring wells or groundwater production wells at said property.

I appreciate your help and prompt response

Thank you,

Alvaro Dominguez

650-996-2876

PHASE II SUBSURFACE INVESTIGATION REPORT

Nine Parcels - 4.8 acres
2604-2630 Petaluma Hill Road and 980 and 1072 Kawana Springs Road
Santa Rosa, California 95404

June 3, 2016
Partner Project Number: 16-159517.2

Prepared for:
Vintage Housing
369 San Miguel Drive, Suite 135
Newport Beach, California 92660



June 3, 2016

Mr. Matt Gancar
Vintage Housing
369 San Miguel Drive, Suite 135
Newport Beach, California 92660

Subject: Phase II Subsurface Investigation Report
Nine Parcels - 4.8 acres
2604-2630 Petaluma Hill Road and 980 and 1072 Kawana Springs Road
Santa Rosa, California 95404
Partner Project Number: 16-159517.2

Dear Mr. Gancar:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the assessment performed on the above-referenced property. The following report describes the field activities, methods, and findings of the Phase II Subsurface Investigation conducted at the above-referenced property.

This assessment was performed utilizing methods and procedures consistent with good commercial or customary practices designed to conform to acceptable industry standards. The independent conclusions represent Partner's best professional judgment based upon existing conditions and the information and data available to us during the course of this assignment.

We appreciate the opportunity to provide these services. If you have any questions concerning this report, or if we can assist you in any other matter, please contact Misty Vazquez Ponce at (818) 337-1203.

Sincerely,

Partner Engineering and Science, Inc.



Nathan Maroon
Staff Scientist



Misty Vazquez Ponce
Principal



Joe Mangine, PG
Project Manager

TABLE OF CONTENTS

1.0	Introduction	1
1.1	Purpose	1
1.2	Limitations	1
1.3	User Reliance	1
2.0	Site Background.....	2
2.1	Site Description.....	2
2.2	Site History	2
2.3	Geology and Hydrogeology	3
3.0	Field Activities	4
3.1	Preparatory Activities.....	4
3.1.1	Health and Safety Plan.....	4
3.2	Drilling and Sampling Equipment	4
3.3	Sampling Locations	4
3.4	Soil Sampling	4
3.5	Groundwater Sampling.....	5
3.6	Post-Sampling Activities.....	5
4.0	Laboratory Analysis.....	6
4.1	Laboratory Analysis	6
4.2	Laboratory Analytical Results	6
4.2.1	Soil Sample Analytical Results	6
5.0	Discussion and Conclusions	7
5.1	Regulatory Agency Guidance.....	7
5.2	Discussion	7
5.3	Summary and Conclusions.....	7

ATTACHMENTS

Tables	1. Summary of Investigation Scope
	2. Soil Sample TPH-cc Laboratory Results
	3. Soil Sample VOCs Laboratory Results
	4. Soil Sample OCPs Laboratory Results
	5. Soil Sample Arsenic Laboratory Results
Figures	1. Site Plan
	2. Topographic Map
	3. Sample Location Map
Appendices	A. Boring Logs
	B. Laboratory Analytical Reports

1.0 INTRODUCTION

1.1 Purpose

The purpose of the investigation was to evaluate the potential impact of petroleum hydrocarbons (TPH), volatile organic compounds (VOCs), organochlorine pesticides (OCPs), and arsenic to soil and/or groundwater as a consequence of a release or releases from the former auto body repair shop and/or historical agricultural use at the subject property.

1.2 Limitations

This report presents a summary of work conducted by Partner. The work includes observations of site conditions encountered and the analytical results provided by an independent third party laboratory of samples collected during the course of the project. The number and location of samples were selected to provide the required information. However, it cannot be assumed that the limited available data are representative of subsurface conditions in areas not sampled.

Conclusions and/or recommendations are based on the observations, laboratory analyses, and the governing regulations. Conclusions and/or recommendations beyond those stated and reported herein should not be inferred from this document.

Partner warrants that the environmental consulting services contained herein were accomplished in accordance with generally-accepted practices in the environmental engineering, geology, and hydrogeology fields that existed at the time and location of work. No other warranties are implied or expressed.

1.3 User Reliance

Partner was engaged by Vintage Housing (the Addressee), or their authorized representative, to perform this investigation. The engagement agreement specifically states the scope and purpose of the investigation, as well as the contractual obligations and limitations of both parties. This report and the information therein, are for the exclusive use of the Addressee. This report has no other purpose and may not be relied upon, or used, by any other person or entity without the written consent of Partner. Third parties that obtain this report, or the information therein, shall have no rights of recourse or recovery against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, the Addressee and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such use. Unauthorized use of this report shall constitute acceptance of, and commitment to, these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted.

This report has been completed under specific Terms and Conditions relating to scope, relying parties, limitations of liability, indemnification, dispute resolution, and other factors relevant to any reliance on this report. Any parties relying on this report do so having accepted the Terms and Conditions for which this report was completed.

2.0 SITE BACKGROUND

2.1 Site Description

The subject property consists of eight parcels of land comprising approximately 4.8 acres located on the east side of Petaluma Hill Road and the south side of Kawana Springs Road within a mixed commercial, residential, and agricultural area of Santa Rosa. The subject property is currently vacant, but improved with two paved roadways and the foundations of three former homes, a small office/apartment structure, an auto body garage, an auto body spray booth structure, and four storage sheds. Three water wells are also located on the subject property. In addition to the structures, the subject property is improved with asphalt-paved parking areas and associated landscaping.

The subject property is bound by apartment homes to the north across Kawana Springs Road, agricultural land and apartment homes to the east across Kawana Terrace, agricultural land to the south, and an apartment and residence to the west across Petaluma Hill Road. Refer to Figure 1 for a site plan showing site features and surrounding properties.

2.2 Site History

Partner completed a *Phase I Environmental Site Assessment Report* (Phase I), dated April 19, 2016, prepared on behalf of Vintage Housing. Based on the information reviewed and the site reconnaissance, the subject property was previously developed with three residences and a commercial business. Former tenants on the subject property included multiple residential occupants from circa 1916 to 2011, a building contractor, Todd Construction Company (circa 1955-1976) at 2630 Petaluma Hill Road; and Able Auto Body & Construction (circa 1987-2008) at 2630 Petaluma Hill Road in the southeast area of the subject property. Potential environmental concerns were identified in association with the former use of the subject property as an auto body repair shop.

The Phase I identified the following recognized environmental condition (REC):

- The subject property parcel was historically used for agricultural purposes. There is a potential that agricultural related chemicals such as pesticides, herbicides, and fertilizers, may have been used and stored onsite. Given the subject property is proposed for residential development, the former agricultural use and potential for associated impacts to soil on the subject property warrants further investigation.

The following environmental issue was identified during the Phase I:

- According to historical sources, an auto body repair shop occupied the subject property at 2630 Petaluma Hill Road from circa 1987 to circa 2011. According to a 2005 URS Phase I for the subject property, a 1,000-gallon steel double-walled diesel aboveground storage tank (AST) was installed at Able Auto Body & Painting in 1995. Able Auto Body operated a paint booth for auto body painting operations and utilized some hazardous materials associated with auto body repair and painting operations. According to Santa Rosa Building Department records, all buildings and associated structures at Able Auto Body were removed from the subject property in 2011. There are no documented reports of any releases of hazardous materials or petroleum products or any violations of environmental standards at the former auto body repair shop. Given the proposed

residential redevelopment of the subject property, it was recommended that the existing water production well at 2630 Petaluma Hill Road be sampled prior to abandonment to confirm that groundwater has not been impacted by operations at the former auto body repair shop at the subject property.

2.3 Geology and Hydrogeology

Based on a review of the United States Geological Survey (USGS) *Santa Rosa, California* Quadrangle 7.5-minute series topographic map, the subject property is situated at an elevation approximately 170 feet above mean sea level, and the local topography is sloping gently to the west-southwest. Refer to Figure 2 for a topographic map of the site vicinity.

The subject property is situated within the Central Belt of the Coast physiographic province of the State of California. The uppermost geologic formation underlying the soils at the subject property is the Mesozoic Franciscan formation. The Mesozoic Franciscan formation comprises the underlying stratigraphy and consists mostly of folded and faulted sandstone, shales, conglomerates, chert, and serpentinite (Harden, 1998; Blake et al, 2000). The Franciscan complex is overlain by sequence of deposits of sand, silt, clay, mud, and tuff of Tertiary age. USGS geologic mapping of the area indicates that soils in the vicinity of the subject property are mostly Pleistocene to Holocene age alluvial deposits that consist of loose to soft sands, gravel, silts, and clays (Blake et al, 2000).

Based on borings advanced during this investigation, the underlying subsurface consists predominantly of silty clay with medium-sized gravel from the ground surface to approximately eight inches below ground surface (bgs). From eight inches to five feet bgs, the subsurface consists predominantly of medium-dense, slightly moist, silty clay. Refer to Appendix A for boring logs from this investigation.

Groundwater sampling from the existing water production well at 2630 Petaluma Hill Road was a part of the scope of work, but was not encountered during this investigation (the well was dry). A previous subsurface investigation was conducted on a nearby property at 455 Yolanda Avenue, which is approximately 0.33 mile southwest of the subject property and is overseen by the North Coast Regional Water Quality Control Board (NCRWQCB) as Case Number 1TSR261. The most recent monitoring data available on the GeoTracker website was for September 23, 2015, with depth to groundwater ranging from 7.03 to 24.32 feet bgs with a direction of flow to the south-southeast.

3.0 FIELD ACTIVITIES

Refer to Table 1 for a summary of the borings, surface soil samples, sampling schedule and laboratory analyses for this investigation. The scope of the Phase II Subsurface Investigation included the advancement of four borings, the collection of 10 discrete surface soil samples, and the analysis of three subsurface soil samples, four composite and four discrete soil samples.

3.1 Preparatory Activities

Prior to the initiation of fieldwork, Partner completed the following activities:

3.1.1 Health and Safety Plan

Partner reviewed the site-specific Health and Safety Plan with on-site personnel involved in the project prior to the commencement of drilling activities.

3.2 Drilling and Sampling Equipment

On May 18, 2016, Partner subcontracted with Penhall Company to provide and operate concrete coring equipment. Drilling was performed by Partner using an AMS 5-foot hand-auger. Surface sampling was performed using a hand trowel. Drilling and sampling equipment was decontaminated between sampling locations to prevent cross-contamination.

3.3 Sampling Locations

Borings B1 through B4 were advanced in the southeastern area of the subject property in the vicinity of the former automotive repair shop. Borings B1, B2, and B3 were advanced within the former building footprint, in the northern, southwestern, and southeastern areas, respectively. Boring B4 was advanced approximately 20 feet north of the concrete pad.

Discrete surface soil sampling locations S-1 through S-10 were distributed evenly throughout the subject property. Global Positioning Satellite (GPS) coordinates were recorded for each sampling location. Composite samples C1 through C4 were composed of either two or three discrete surface soil samples. Refer to Figure 3 for a map indicating sampling locations.

3.4 Soil Sampling

Borings B1 through B3 were overlain by concrete, which was penetrated using a hand-held concrete coring device. Boring B4 was unpaved.

Borings B1 through B4 were advanced using a five-foot hand-auger. Borings B1 and B2 were hand-augured to depths of 0.7 and 0.5 feet bgs, respectively, and were not sampled due to shallow refusal. Boring B3 was hand-augured to a terminal depth of five feet and soil samples were collected at 2.5 and five feet bgs. Boring B4 was hand-augured to refusal at two feet bgs and one soil sample was collected at two feet bgs. Each soil sample was extracted from the hand-auger using a trowel, transferred into a four-ounce glass jar with Teflon-sealed lid, labeled for identification, and stored in an iced cooler.

All surface soil samples (S-1 through S-10) were unpaved and were collected using a hand trowel at a depth of 0.5 feet bgs. Each sample was transferred into a four-ounce glass jar, labeled for identification, and stored in an iced cooler.

3.5 Groundwater Sampling

The collection of one grab groundwater sample from the existing water production well at 2630 Petaluma Hill Road was a part of the scope of work, but the well was dry to its measured terminal depth of 26.9 feet below top of casing.

Refer to Figure 3 for a map indicating the water well location.

3.6 Post-Sampling Activities

Boreholes were backfilled with soil cuttings following sampling activities. Boreholes in improved areas were covered with the cement core drilled from that boring.

No significant amounts of derived wastes were generated during this investigation.

4.0 LABORATORY ANALYSIS

4.1 Laboratory Analysis

Partner collected three soil boring samples and 10 surface soil samples on May 18, 2016 which were transported in an iced cooler under proper chain-of-custody protocol to SunStar, a state-certified laboratory [California Environmental Laboratory Accreditation Program (ELAP) certificate number 2250] in the City of Lake Forest, California, for analysis on May 19, 2016. The soil boring samples were analyzed for carbon chain total petroleum hydrocarbons (TPH-cc) in accordance with EPA Method 8015C and VOCs in accordance with EPA Method 8260B. The surface soil samples were composited by the laboratory into four composite samples based on sampling location and proximity, and analyzed for OCPs in accordance with EPA Method 8081. In addition, four discrete surface soil samples were sampled for arsenic in accordance with EPA Method 6010.

4.2 Laboratory Analytical Results

Laboratory analytical results are included in Appendix B and discussed below.

4.2.1 Soil Sample Analytical Results

None of the analyzed soil boring samples contained detectable concentrations of TPH or VOCs.

Dichlorodiphenyltrichloroethane (4,4-DDT), gamma-Chlordane, and alpha-Chlordane were detected in composite surface soil sample C2 at concentrations exceeding the laboratory Method Detection Limits (MDLs). The concentrations of gamma-Chlordane and alpha-Chlordane detected in C2 were below the respective laboratory reporting limits (RLs), therefore they were noted as being estimated concentrations.

Arsenic was not detected above the laboratory MDL or RL in any of the discrete surface soil samples tested for arsenic.

Refer to Tables 2 through 5 for a summary of the soil sample TPH, VOCs, OCPs, and arsenic laboratory analysis results, respectively.

5.0 DISCUSSION AND CONCLUSIONS

5.1 Regulatory Agency Guidance

Environmental Screening Levels

The San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) has established Environmental Screening Levels (ESLs) as an initial screening level evaluation. ESLs aid in assessing the potential threats to human health, terrestrial/aquatic habitats, and/or drinking water resources due to contaminants in soil, soil gas, and/or groundwater. Under most circumstances, the presence of impacts below applicable ESLs can be assumed to not pose a significant, chronic (i.e., long-term) adverse risk to the applicable receptor of concern. Conversely, sites that exceed ESLs generally require further evaluation and/or remediation. Please note that the ESLs were developed using default assumptions (e.g., standard exposure factors) and, consequently, are only meant for screening level assessments. The ESLs should not be considered enforceable regulatory standards. Cleanup levels ultimately dependent on site-specific factors and are established by the regulatory agencies on a case-by-case basis. For the purposes of this investigation, detected concentrations in soil were compared to Tier 1 ESLs for residential use.

5.2 Discussion

4,4-DDT, gamma-Chlordane and alpha-Chlordane were detected in composite surface soil sample C2 at concentrations of 0.0081, 0.00046, and 0.00090 mg/kg, respectively. All detected concentrations are well below the Tier 1 ESLs of 1.9, 0.48, and 0.48 mg/kg, respectively.

Arsenic was not detected in any of the discrete surface soil samples tested for arsenic.

No TPH or VOCs were detected in any of the soil boring samples.

Groundwater was not collected from the existing water production well at 2630 Petaluma Hill Road because the well was dry to its measured terminal depth of 26.9 feet below top of casing.

5.3 Summary and Conclusions

Partner conducted a Phase II Subsurface Investigation at the subject property to investigate the potential impact of TPH, VOCs, OCPs, and/or arsenic to soil as a consequence of a release or releases from the former auto body repair shop and/or historical agricultural use at the subject property. The scope of the Phase II Subsurface Investigation included the collection and analysis of three soil boring samples and 10 surface soil samples. Three subsurface soil samples were analyzed for TPH-cc and VOCs. Four composite surface soil samples were analyzed for OCPs and four discrete surface soil samples were analyzed for arsenic.

Subsurface lithology encountered in the upper eight inches bgs consisted of dry, medium-dense, sandy silt with medium-sized gravel. From eight inches to five feet bgs, the subsurface lithology consisted predominantly of medium-dense, slightly moist, slightly silty clay. Groundwater was not encountered at a well depth of 26.9 feet bgs.

Soil samples did not contain detectable concentrations of TPH, VOCs or arsenic in excess of applicable RLs and/or ESLs. Composite soil sample C2 contained 4,4-DDT, gamma-Chlordane, and alpha-Chlordane; however, the detections were far below the respective Tier 1 ESLs.

Based on the Subsurface Investigation, there is no evidence of a release of hazardous materials in the vicinity of the former automotive repair shop and only *de minimis* concentrations of pesticides were detected in shallow soils throughout the subject property. Partner recommends no further investigation with respect to the former automotive repair shop and historical agricultural use at this time.

TABLES

Table 1: Summary of Investigation Scope
2604-2630 Petaluma Hill Road
Santa Rosa, California 94504
Partner Project Number 16-159517.2
June 3, 2016

Boring/Sample Identification	Location	Terminal Depth (feet bgs)	Matrix Sampled	Sampling Depths** (feet bgs)	Target Analytes
B1	North area of concrete pad	0.7*	NA	Not sampled*	TPH-cc, VOCs
B2	Southwestern area of concrete pad	0.5*	NA	Not sampled*	TPH-cc, VOCs
B3	Southeastern area of concrete pad	5	Soil	2.5, 5	TPH-cc, VOCs
B4	North of concrete pad, approximately 20 feet northeast of boring B1	2*	Soil	2*	TPH-cc, VOCs
C1	Composite of samples S-1 and S-4	0.5	Soil	<u>0.5</u>	OCPs
C2	Composite of samples S-7 and S-10	0.5	Soil	<u>0.5</u>	OCPs, Arsenic
C3	Composite of samples S-2, S-5, and S-8	0.5	Soil	<u>0.5</u>	OCPs, Arsenic
C4	Composite of samples S-3, S-6, and S-9	0.5	Soil	<u>0.5</u>	OCPs, Arsenic
Water Well	Approximately 165 feet west of concrete pad	26.9 (total depth)	Groundwater	Not sampled (dry)	TPH-cc, VOCs

Notes:

bgs = below ground surface

*Refusal encountered at the terminal depth

**Depths in bold analyzed for carbon chain total petroleum hydrocarbons (TPH-cc) in accordance with United States Environmental Protection Agency (EPA) Method 8015C and volatile organic compounds (VOCs) in accordance with EPA Method 8260B. Underlined depths sampled for organochlorine pesticides (OCPs) in accordance with EPA Method 8081. Discrete samples S-3, S-5, S-7, and S-10 were analyzed for arsenic in accordance with EPA Method 6010.

Table 2: Soil Sample TPH-cc Laboratory Results
 2604-2630 Petaluma Hill Road
 Santa Rosa, California 94504
 Partner Project Number 16-159517.2
 June 3, 2016

EPA Method	TPH-cc via 8015C			
Units	(mg/kg)			
Analyte	ESL	B3-2.5	B3-5	B4-2
TPH-g	100	<10	<10	<10
TPH-d	230	<10	<10	<10
TPH-o	5,100	<10	<10	<10

Notes:

TPH-cc = carbon chain total petroleum hydrocarbons

EPA = United States Environmental Protection Agency

TPH-g = total petroleum hydrocarbons as gasoline

TPH-d = total petroleum hydrocarbons as diesel

TPH-o = total petroleum hydrocarbons as oil

mg/kg = milligrams per kilogram

ESLs = Environmental Screening Levels (San Francisco Bay Regional Water Quality Control Board - February, 2016), Tier 1 soil ESLs for residential scenario

< = not detected at or above indicated laboratory Reporting Limit (RL)

Table 3: Soil Sample VOCs Laboratory Results
 2604-2630 Petaluma Hill Road
 Santa Rosa, California 94504
 Partner Project Number 16-159517.2
 June 3, 2016

EPA Method	VOCs via 8260B			
Units	(mg/kg)			
Analyte	ESL	B3-2.5	B3-5	B4-2
Benzene	0.044	< 0.0050	< 0.0050	< 0.0050
Toluene	2.9	< 0.0050	< 0.0050	< 0.0050
Ethylbenzene	1.4	< 0.0050	< 0.0050	< 0.0050
Xylenes	2.3	< 0.0050	< 0.0050	< 0.0050
PCE	0.42	< 0.0050	< 0.0050	< 0.0050
TCE	0.46	< 0.0050	< 0.0050	< 0.0050
Other VOCs	NA	ND	ND	ND

Notes:

VOCs = volatile organic compounds

EPA = United States Environmental Protection Agency

mg/kg = milligrams per kilogram

ESLs = Environmental Screening Levels (San Francisco Bay Regional Water Quality Control Board - February, 2016),
 Tier 1 soil ESLs for residential scenario

< = not detected at or above indicated laboratory Reporting Limit (RL)

NA = not applicable

ND = not detected at or above laboratory RLs

Table 4: Soil Sample OCPs Laboratory Results
2604-2630 Petaluma Hill Road
Santa Rosa, California 94504
Partner Project Number 16-159517.2
June 3, 2016

EPA Method	OCPs via 8081				
Units	(mg/kg)				
Analyte	ESL	C1	C2	C3	C4
Dieldrin	0.00017	< 0.00047	< 0.00047	< 0.00047	< 0.00047
Heptachlor	0.00077	< 0.00051	< 0.00051	< 0.00051	< 0.00051
4,4-DDT	1.9	< 0.00035	0.0081	< 0.00035	< 0.00035
gamma-Chlordane	0.48	< 0.00042	0.00046 J	< 0.00042	< 0.00042
alpha-Chlordane	0.48	< 0.00053	0.0009 J	< 0.00053	< 0.00053
Other OCPs	NA	ND	ND	ND	ND

Notes:

EPA = United States Environmental Protection Agency

OCPs = organochlorine pesticides

mg/kg = milligrams per kilogram

4,4-DDT = Dichlorodiphenyltrichloroethane

J = Detected but below the Standard Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag)

< = not detected at or above indicated laboratory Method Detection Limit (MDL)

ESLs = Environmental Screening Levels (San Francisco Bay Regional Water Quality Control Board - February, 2016), Tier 1 soil ESLs for residential scenario

Values in bold exceed laboratory MDLs

NA = not applicable

ND = not detected above laboratory MDLs

Table 5: Soil Sample Arsenic Laboratory Results

2604-2630 Petaluma Hill Road

Santa Rosa, California 94504

Partner Project Number 16-159517.2

June 3, 2016

Sample	Total Arsenic Concentration (mg/kg)
S-3	< 0.0080
S-5	< 0.0080
S-7	< 0.0080
S-10	< 0.0080
ESL	0.067

Notes:

mg/kg = milligrams per kilogram

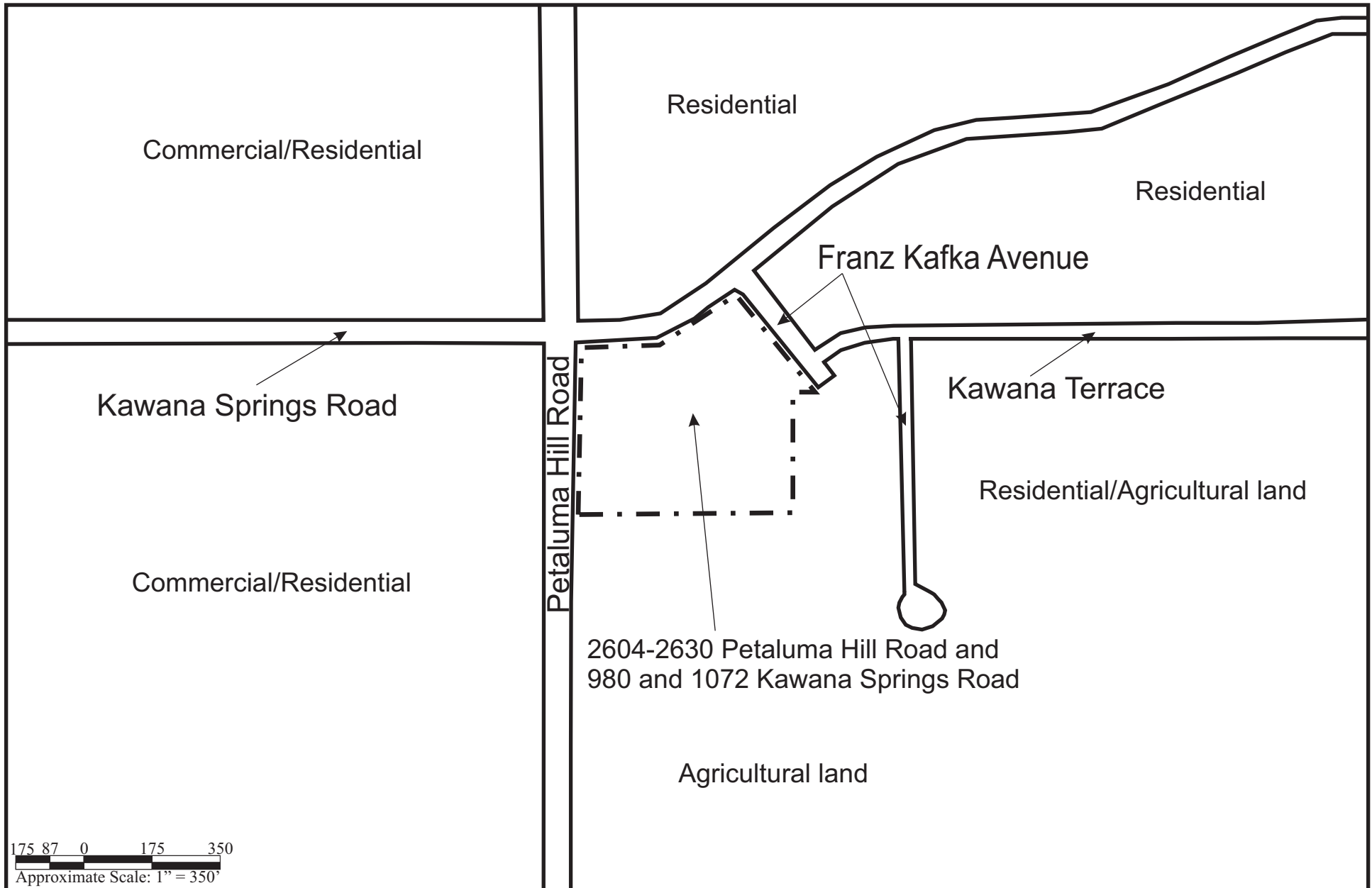
< = not detected at or above indicated laboratory Method
Detection Limit (MDL)

ESLs = Environmental Screening Levels (San Francisco Bay
Regional Water Quality Control Board - February, 2016), Tier 1
soil ESLs for residential scenario

Samples were analyzed for arsenic in accordance with EPA
Method 6010

FIGURES

PARTNER



PARTNER

Engineering and Science, Inc.
1017 22nd Avenue, Suite 107
Oakland, California 94606

Project Number: 16-159517.2



Subject Site

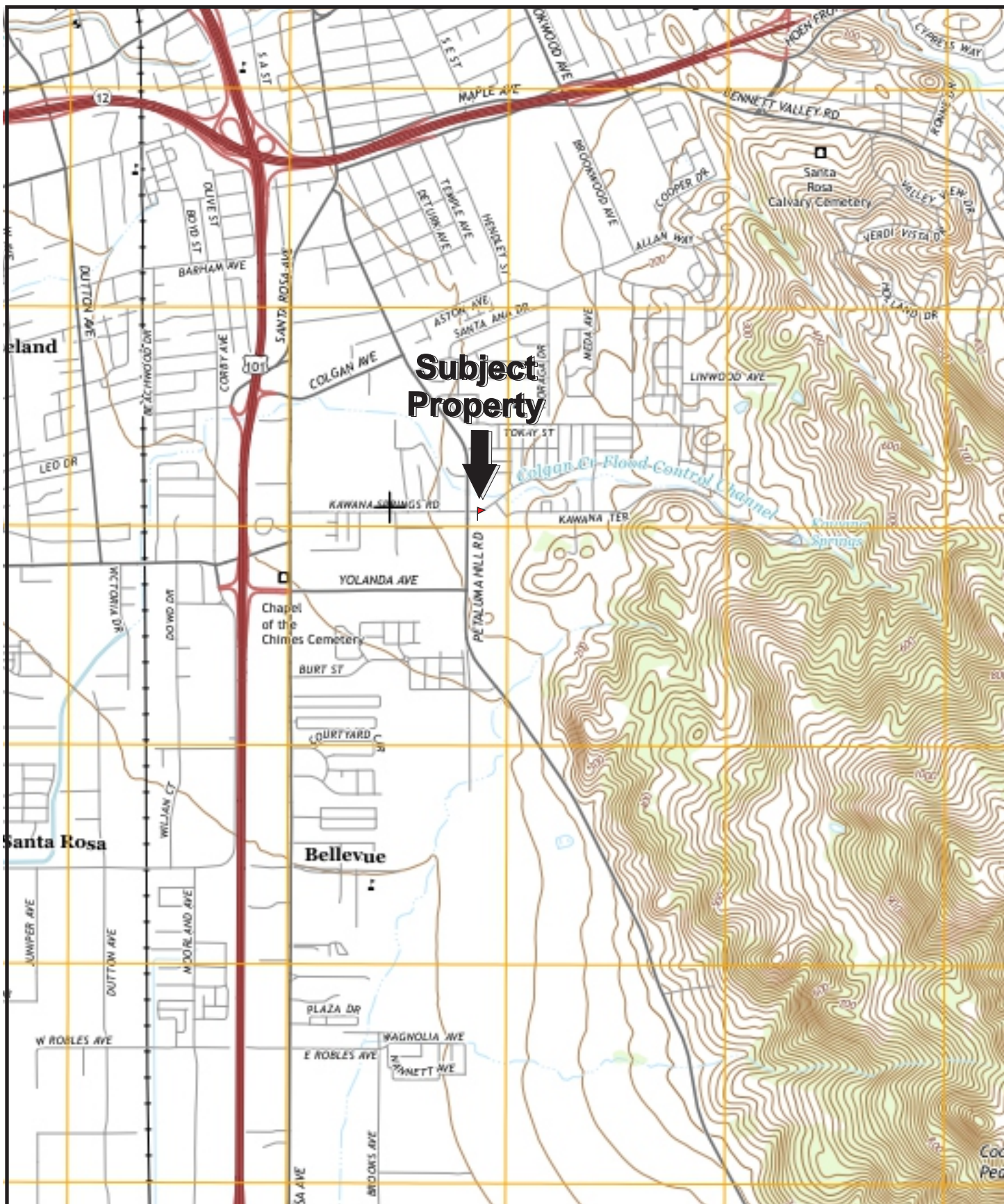


Legend

Site Plan

Figure	Prepared By	Date
1	N. Maroon	May 2016

2604-2630 Petaluma Hill Road and
980 and 1072 Kawana Springs Road
Santa Rosa, CA 94504



PARTNER

Engineering and Science, Inc.
1017 22nd Avenue Suite 107
Oakland, California 94606

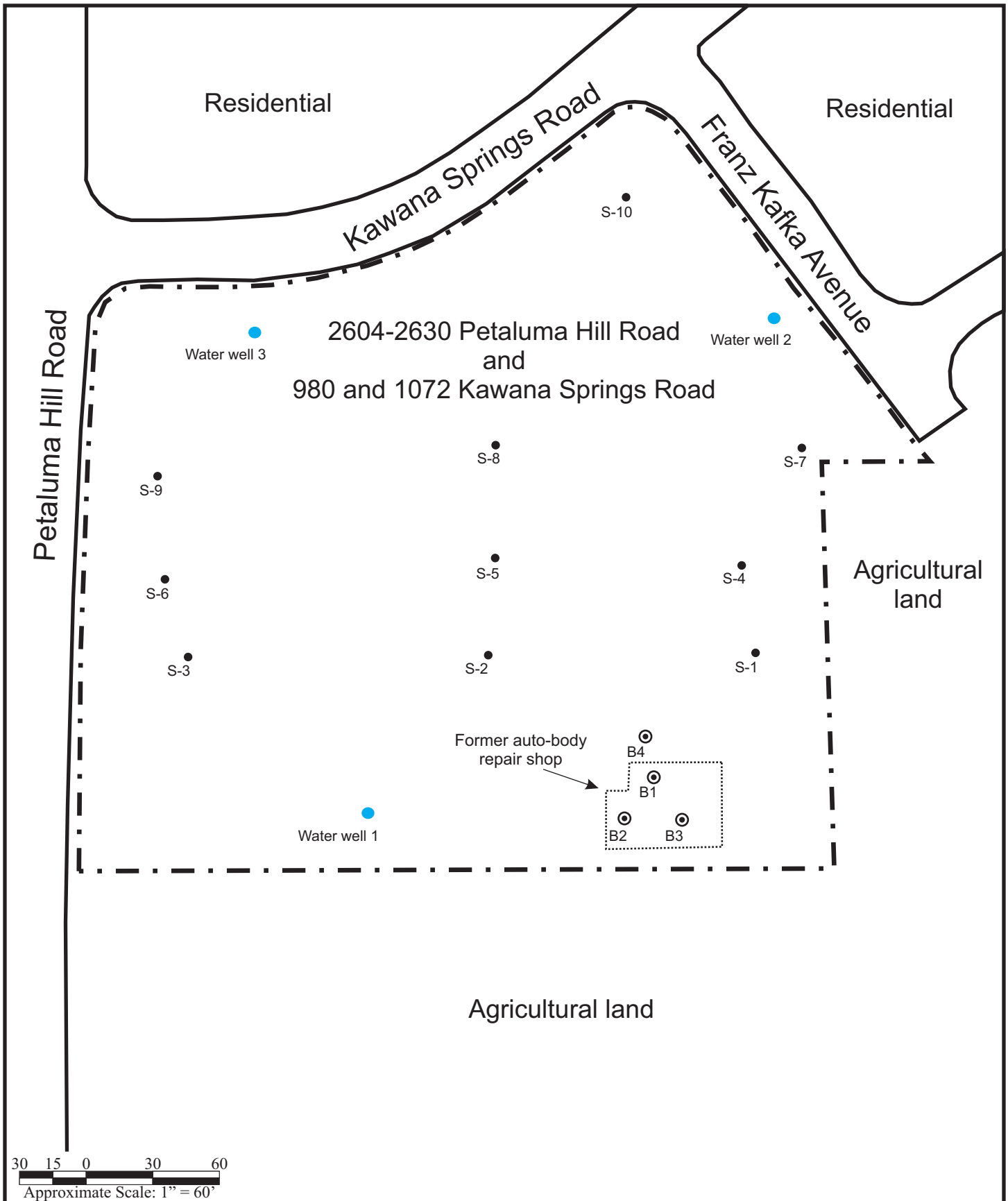
Project Number: 16-159517.2



USGS Santa Rosa, CA Quadrangle
Version: 2015 Current as of: 2015

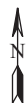
Topographic Map

Figure	Prepared By	Date
2	N. Maroon	May 2016
2604-2630 Petaluma Hill Road and 980 and 1072 Kawana Springs Road Santa Rosa, California 94504		



PARTNER
Engineering and Science, Inc.
1017 22nd Avenue, Suite 107
Oakland, California 94606

Project Number: 16-159517.2



Subject Site



Boring Location



Legend

Concrete Pad



Surface Sample
Location



Sample Location Map

Figure	Prepared By	Date
3	N. Maroon	May 2016

2604-2630 Petaluma Hill Road and
980 and 1072 Kawana Springs Road
Santa Rosa, CA 94504

APPENDIX A: BORING LOGS

Boring Number:		B1			Page 1 of 1	
Location:		Northern area of concrete pad			Date Started:	5/18/2016
Site Address:		2604-2630 Petaluma Hill Road			Date Completed:	5/18/2016
		Santa Rosa, California 94504			Depth to Groundwater:	NA
Project Number:		16-159517.2			Field Technician:	NM
Drilling Equipment		Hand auger			Partner Engineering and Science	
Sampling Equipment:		NA			1017 22nd Avenue Suite 107	
Borehole Diameter:		Four inches			Oakland, California 94606	
Depth	Sample	PID	USCS	Description	Notes	
1				Medium-dense, dry, sandy silt with medium-sized gravel	Refusal at eight inches below ground surface. No sample collected.	
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

Boring Number:		B2		Page 1 of 1	
Location:		Southwest area of concrete pad		Date Started:	5/18/2016
Site Address:		2604-2630 Petaluma Hill Road		Date Completed:	5/18/2016
		Santa Rosa, California 94504		Depth to Groundwater:	NA
Project Number:		16-159517.2		Field Technician:	NM
Drilling Equipment		Hand auger		Partner Engineering and Science	
Sampling Equipment:		NA		1017 22nd Avenue Suite 107	
Borehole Diameter:		Four inches		Oakland, California 94606	
Depth	Sample	PID	USCS	Description	Notes
1				Medium-dense, dry, sandy-silt with medium-sized gravel	Refusal at six inches below ground surface; no sample collected
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Boring Number:		B3		Page 1 of 1	
Location:		Southeast area of concrete pad		Date Started:	5/18/2016
Site Address:		2604-2630 Petaluma Hill Road		Date Completed:	5/18/2016
		Santa Rosa, California 94504		Depth to Groundwater:	NA
Project Number:		16-159517.2		Field Technician:	NM
Drilling Equipment		Hand auger		Partner Engineering and Science	
Sampling Equipment:		Four-ounce sampling jars		1017 22nd Avenue Suite 107	
Borehole Diameter:		Four inches		Oakland, California 94606	
Depth	Sample	PID	USCS	Description	Notes
1	B3-2.5		CL	Medium-dense, grey, slightly moist, silty clay	Sample collected at 2.5 feet bgs
2			CL	Medium-dense, greyish black, slightly moist, silty clay	
3					
4	B3-5		CL	Medium-dense, greyish black, slightly moist, silty clay	Sample collected at five feet bgs; augering terminated at sampling depth
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Boring Number:		B4			Page 1 of 1	
Location:		N of the concrete pad; approx. 20 ft NW of B1			Date Started:	5/18/2016
Site Address:		2604-2630 Petaluma Hill Road			Date Completed:	5/18/2016
		Santa Rosa, California 94504			Depth to Groundwater:	NA
Project Number:		16-159517.2			Field Technician:	NM
Drilling Equipment		Hand auger			Partner Engineering and Science	
Sampling Equipment:		Four-ounce sampling jar			1017 22nd Avenue Suite 107	
Borehole Diameter:		Four inches			Oakland, California 94606	
Depth	Sample	PID	USCS	Description	Notes	
1			CL	Medium-dense, dry, sandy clay with medium-sized gravel	Refusal at two feet; sample collected at two feet bgs	
2	B4-2		CL	Medium-dense, slightly moist, sandy clay with small-sized gravel		
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

APPENDIX B: LABORATORY ANALYTICAL REPORTS



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

02 June 2016

Joe Mangine
Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland, CA 94606
RE: Santa Rosa

Enclosed are the results of analyses for samples received by the laboratory on 05/23/16 08:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez
Project Manager



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Manginge

Reported:
06/02/16 09:50

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-3	T161081-03	Soil	05/18/16 11:32	05/23/16 08:45
S-5	T161081-05	Soil	05/18/16 11:45	05/23/16 08:45
S-7	T161081-07	Soil	05/18/16 11:57	05/23/16 08:45
S-10	T161081-10	Soil	05/18/16 12:05	05/23/16 08:45
C1	T161081-11	Soil	05/18/16 12:05	05/23/16 08:45
C2	T161081-12	Soil	05/18/16 12:05	05/23/16 08:45
C3	T161081-13	Soil	05/18/16 12:05	05/23/16 08:45
C4	T161081-14	Soil	05/18/16 12:05	05/23/16 08:45

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
06/02/16 09:50

DETECTIONS SUMMARY

Sample ID: S-3

Laboratory ID: T161081-03

No Results Detected

Sample ID: S-5

Laboratory ID: T161081-05

No Results Detected

Sample ID: S-7

Laboratory ID: T161081-07

No Results Detected

Sample ID: S-10

Laboratory ID: T161081-10

No Results Detected

Sample ID: C1

Laboratory ID: T161081-11

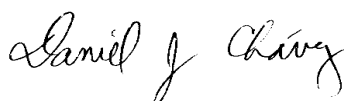
No Results Detected

Sample ID: C2

Laboratory ID: T161081-12

Analyte	Result	Reporting Limit	Units	Method	Notes
gamma-Chlordane	0.00046	0.0050	mg/kg	EPA 8081A	J

SunStar Laboratories, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
06/02/16 09:50

Sample ID: C2

Laboratory ID: T161081-12

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
alpha-Chlordane	0.00090	0.0050	mg/kg	EPA 8081A	J
4,4'-DDT	0.0081	0.0050	mg/kg	EPA 8081A	

Sample ID: C3

Laboratory ID: T161081-13

No Results Detected

Sample ID: C4

Laboratory ID: T161081-14

No Results Detected

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
06/02/16 09:50

S-3

T161081-03(Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	ND	0.0080	5.0	mg/kg	1	6052415	05/24/16	05/24/16	EPA 6010B	
---------	----	--------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

Samuel J. Chang

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
06/02/16 09:50

S-5

T161081-05(Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	ND	0.0080	5.0	mg/kg	1	6052415	05/24/16	05/24/16	EPA 6010B	
---------	----	--------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

Samuel J. Chang

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
06/02/16 09:50

S-7

T161081-07(Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	ND	0.0080	5.0	mg/kg	1	6052415	05/24/16	05/24/16	EPA 6010B	
---------	----	--------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

Samuel J. Chang

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
06/02/16 09:50

S-10

T161081-10(Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	ND	0.0080	5.0	mg/kg	1	6052415	05/24/16	05/24/16	EPA 6010B	
---------	----	--------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

Samuel J. Chang

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
06/02/16 09:50

C1

T161081-11(Soil)

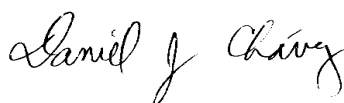
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.00033	0.0050	mg/kg	1	6052417	05/24/16	05/27/16	EPA 8081A	
gamma-BHC (Lindane)	ND	0.00042	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.00071	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.00067	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.00051	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.00047	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.00046	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.00042	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.00053	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.00050	0.0050	"	"	"	"	"	"	
4,4'-DDE	ND	0.0015	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.00047	0.0050	"	"	"	"	"	"	
Endrin	ND	0.00043	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.00035	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.00056	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0025	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.00070	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.00047	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.00045	0.010	"	"	"	"	"	"	
Endrin ketone	ND	0.00045	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.058	0.20	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			110 %	35-140		"	"	"	"	
Surrogate: Decachlorobiphenyl			45.2 %	35-140		"	"	"	"	

SunStar Laboratories, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
06/02/16 09:50

C2

T161081-12(Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.00033	0.0050	mg/kg	1	6052417	05/24/16	05/27/16	EPA 8081A	
gamma-BHC (Lindane)	ND	0.00042	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.00071	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.00067	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.00051	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.00047	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.00046	0.0050	"	"	"	"	"	"	
gamma-Chlordane	0.00046	0.00042	0.0050	"	"	"	"	"	"	J
alpha-Chlordane	0.00090	0.00053	0.0050	"	"	"	"	"	"	J
Endosulfan I	ND	0.00050	0.0050	"	"	"	"	"	"	
4,4'-DDE	ND	0.0015	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.00047	0.0050	"	"	"	"	"	"	
Endrin	ND	0.00043	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.00035	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.00056	0.0050	"	"	"	"	"	"	
4,4'-DDT	0.0081	0.0025	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.00070	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.00047	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.00045	0.010	"	"	"	"	"	"	
Endrin ketone	ND	0.00045	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.058	0.20	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			99.1 %	35-140	"	"	"	"	"	
Surrogate: Decachlorobiphenyl			42.1 %	35-140	"	"	"	"	"	

SunStar Laboratories, Inc.

Samuel J. Chang

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
06/02/16 09:50

C3

T161081-13(Soil)

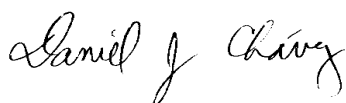
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.00033	0.0050	mg/kg	1	6052417	05/24/16	05/27/16	EPA 8081A	
gamma-BHC (Lindane)	ND	0.00042	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.00071	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.00067	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.00051	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.00047	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.00046	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.00042	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.00053	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.00050	0.0050	"	"	"	"	"	"	
4,4'-DDE	ND	0.0015	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.00047	0.0050	"	"	"	"	"	"	
Endrin	ND	0.00043	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.00035	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.00056	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0025	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.00070	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.00047	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.00045	0.010	"	"	"	"	"	"	
Endrin ketone	ND	0.00045	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.058	0.20	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			99.5 %	35-140		"	"	"	"	
Surrogate: Decachlorobiphenyl			39.4 %	35-140		"	"	"	"	

SunStar Laboratories, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
06/02/16 09:50

C4

T161081-14(Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.00033	0.0050	mg/kg	1	6052417	05/24/16	05/27/16	EPA 8081A	
gamma-BHC (Lindane)	ND	0.00042	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.00071	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.00067	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.00051	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.00047	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.00046	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.00042	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.00053	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.00050	0.0050	"	"	"	"	"	"	
4,4'-DDE	ND	0.0015	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.00047	0.0050	"	"	"	"	"	"	
Endrin	ND	0.00043	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.00035	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.00056	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0025	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.00070	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.00047	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.00045	0.010	"	"	"	"	"	"	
Endrin ketone	ND	0.00045	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.058	0.20	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			114 %	35-140		"	"	"	"	
Surrogate: Decachlorobiphenyl			49.0 %	35-140		"	"	"	"	

SunStar Laboratories, Inc.

Samuel J. Chang

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
06/02/16 09:50

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 6052415 - EPA 3051

Blank (6052415-BLK1)

Prepared & Analyzed: 05/24/16

Arsenic	ND	0.0080	5.0	mg/kg						
---------	----	--------	-----	-------	--	--	--	--	--	--

LCS (6052415-BS1)

Prepared & Analyzed: 05/24/16

Arsenic	94.9	0.0080	5.0	mg/kg	100		94.9	75-125		
---------	------	--------	-----	-------	-----	--	------	--------	--	--

Matrix Spike (6052415-MS1)

Source: T161052-02

Prepared & Analyzed: 05/24/16

Arsenic	86.0	0.0080	5.0	mg/kg	99.0	ND	86.9	75-125		
---------	------	--------	-----	-------	------	----	------	--------	--	--

Matrix Spike Dup (6052415-MSD1)

Source: T161052-02

Prepared & Analyzed: 05/24/16

Arsenic	86.3	0.0080	5.0	mg/kg	97.1	ND	88.8	75-125	0.304	20
---------	------	--------	-----	-------	------	----	------	--------	-------	----

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
06/02/16 09:50

Organochlorine Pesticides by EPA Method 8081A - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6052417 - EPA 3550 ECD/GCMS

Blank (6052417-BLK1)

Prepared: 05/24/16 Analyzed: 05/27/16

Surrogate: Tetrachloro-meta-xylene	0.00959			mg/kg	0.00974		98.5	35-140		
Surrogate: Decachlorobiphenyl	0.00463			"	0.00974		47.6	35-140		
alpha-BHC	ND	0.00033	0.0050	"						
gamma-BHC (Lindane)	ND	0.00042	0.0050	"						
beta-BHC	ND	0.00071	0.0050	"						
delta-BHC	ND	0.00067	0.0050	"						
Heptachlor	ND	0.00051	0.0050	"						
Aldrin	ND	0.00047	0.0050	"						
Heptachlor epoxide	ND	0.00046	0.0050	"						
gamma-Chlordane	ND	0.00042	0.0050	"						
alpha-Chlordane	ND	0.00053	0.0050	"						
Endosulfan I	ND	0.00050	0.0050	"						
4,4'-DDE	ND	0.0015	0.0050	"						
Dieldrin	ND	0.00047	0.0050	"						
Endrin	ND	0.00043	0.0050	"						
4,4'-DDD	ND	0.00035	0.0050	"						
Endosulfan II	ND	0.00056	0.0050	"						
4,4'-DDT	ND	0.0025	0.0050	"						
Endrin aldehyde	ND	0.00070	0.0050	"						
Endosulfan sulfate	ND	0.00047	0.0050	"						
Methoxychlor	ND	0.00045	0.010	"						
Endrin ketone	ND	0.00045	0.0050	"						
Toxaphene	ND	0.058	0.20	"						

LCS (6052417-BS1)

Prepared: 05/24/16 Analyzed: 05/27/16

Surrogate: Tetrachloro-meta-xylene	0.00846			mg/kg	0.00998		84.8	35-140		
Surrogate: Decachlorobiphenyl	0.00474			"	0.00998		47.5	35-140		
gamma-BHC (Lindane)	0.0193	0.00042	0.0050	"	0.0399		48.4	40-120		

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samuel J. Chang



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
06/02/16 09:50

Organochlorine Pesticides by EPA Method 8081A - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6052417 - EPA 3550 ECD/GCMS

LCS (6052417-BS1)

Prepared: 05/24/16 Analyzed: 05/27/16

Heptachlor	0.0181	0.00051	0.0050	mg/kg	0.0399		45.4	40-120			
Aldrin	0.0165	0.00047	0.0050	"	0.0399		41.4	40-120			
Dieldrin	0.0167	0.00047	0.0050	"	0.0399		41.8	40-120			
Endrin	0.0189	0.00043	0.0050	"	0.0399		47.4	40-120			
4,4'-DDT	0.0219	0.0025	0.0050	"	0.0399		54.8	33-147			

Matrix Spike (6052417-MS1)

Source: T161062-01

Prepared: 05/24/16 Analyzed: 05/27/16

Surrogate: Tetrachloro-meta-xylene	0.00842			mg/kg	0.00993		84.8	35-140			
Surrogate: Decachlorobiphenyl	0.00472			"	0.00993		47.5	35-140			
gamma-BHC (Lindane)	0.0213	0.00042	0.0050	"	0.0397	ND	53.7	30-120			
Heptachlor	0.0207	0.00051	0.0050	"	0.0397	ND	52.2	30-120			
Aldrin	0.0206	0.00047	0.0050	"	0.0397	ND	51.8	30-120			
Dieldrin	0.0166	0.00047	0.0050	"	0.0397	ND	41.8	30-120			
Endrin	0.0188	0.00043	0.0050	"	0.0397	ND	47.4	30-120			
4,4'-DDT	0.0218	0.0025	0.0050	"	0.0397	ND	54.8	30-120			

Matrix Spike Dup (6052417-MSD1)

Source: T161062-01

Prepared: 05/24/16 Analyzed: 05/27/16

Surrogate: Tetrachloro-meta-xylene	0.00824			mg/kg	0.00990		83.3	35-140			
Surrogate: Decachlorobiphenyl	0.00540			"	0.00990		54.5	35-140			
gamma-BHC (Lindane)	0.0213	0.00042	0.0050	"	0.0396	ND	53.7	30-120	0.00	30	
Heptachlor	0.0207	0.00051	0.0050	"	0.0396	ND	52.2	30-120	0.00	30	
Aldrin	0.0205	0.00047	0.0050	"	0.0396	ND	51.8	30-120	0.0000221	30	
Dieldrin	0.0201	0.00047	0.0050	"	0.0396	ND	50.8	30-120	19.6	30	
Endrin	0.0224	0.00043	0.0050	"	0.0396	ND	56.6	30-120	17.6	30	
4,4'-DDT	0.0224	0.0025	0.0050	"	0.0396	ND	56.4	30-120	2.88	30	

SunStar Laboratories, Inc.

Samuel J. Chang

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
06/02/16 09:50

Notes and Definitions

J Detected but below the Standard Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

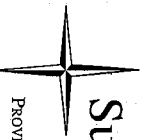
DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the Method Detection Limit (MDL)

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



SunStar
Laboratories, Inc.

Chain of Custody Record

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE
25712 Commerce Drive, Lake Forest, CA 92630
949-297-5020

Client: Partner Engineering and Science, Inc.
Address: 1017 22nd Avenue Suite 107, Oakland CA 94606
Phone: (510) 410-1009 Fax: _____
Project Manager: Joe Mangione

Date: 5/19/16 Page: _____ Of _____
Project Name: Santa Rosa
Collector: Nathan Mardon Client Project #: 16-159517.2
Batch #: TL61081 EDF #: _____

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	OCPs (8081)	Arsenic (6010)	Laboratory ID #	Comments/Preservative	Total # of containers	
S-1	5/19/16	11:24	soil	jar 4 ea													01	C1	Composite	
S-2		11:28															02	C3		
S-3		11:32															03	C4		
S-4		11:41															04	C1		
S-5		11:45															05	C3		
S-6		11:49															06	C4		
S-7		11:57															07	C2		
S-8		12:02															08	C3		
S-9		12:05															09	C4		
S-10		12:08															10	C2		
Relinquished by: (signature) _____ Date / Time: <u>5/19/16 11:45 AM</u> Received by: (signature) _____ Date / Time: <u>5/19/16 11:45</u>																				
Relinquished by: (signature) _____ Date / Time: <u>5/19/16 8:45</u> Received by: (signature) _____ Date / Time: <u>5/19/16 8:45</u>																				
Relinquished by: (signature) _____ Date / Time: _____ Received by: (signature) _____ Date / Time: _____																				

Turn around time: Standard
5-day

Chain of Custody seals DN/NA
Seals intact? DN/NA
Received good condition/cold 160

Notes: Test the four composite samples for OCPs

DM

SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: TL61081

Client Name: Partner EST - Oakland Project: Santa Rosa

Delivered by: ☐ Client ☐ SunStar Courier ☒ GSO ☐ FedEx ☐ Other

If Courier, Received by: _____ Date/Time Courier Received: _____

Lab Received by: Kyler Date/Time Lab Received: 5-23-16 845

Total number of coolers received: 1

Temperature: Cooler #1	16.2	°C +/- the CF (- 0.2°C) =	16.0	°C corrected temperature
Temperature: Cooler #2		°C +/- the CF (- 0.2°C) =		°C corrected temperature
Temperature: Cooler #3		°C +/- the CF (- 0.2°C) =		°C corrected temperature
Temperature criteria = ≤ 6°C (no frozen containers)		Within criteria? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
If NO:				
Samples received on ice?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No → Complete Non-Conformance Sheet	
If on ice, samples received same day collected?		<input type="checkbox"/> Yes → Acceptable	<input checked="" type="checkbox"/> No → Complete Non-Conformance Sheet	

Custody seals intact on cooler/sample ☒ Yes ☐ No* ☐ N/A

Sample containers intact ☒ Yes ☐ No*

Sample labels match Chain of Custody IDs ☒ Yes ☐ No*

Total number of containers received match COC ☒ Yes ☐ No*

Proper containers received for analyses requested on COC ☒ Yes ☐ No*

Proper preservative indicated on COC/containers for analyses requested ☐ Yes ☐ No* ☒ N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times ☐ Yes ☒ No*

* Complete Non-Conformance Receiving Sheet if checked

Cooler/Sample Review - Initials and date: DM 5-23-16

Comments: _____

SAMPLE NON-CONFORMANCE SHEET

Batch/Work Order # TL61081

▪ **COOLERS**

Not Received (received COC only)
 Leaking/Damaged
 Other:

▪ **CUSTODY SEALS**

None
 Not Intact

▪ **TEMPERATURE (Temp criteria = $\leq 6^{\circ}\text{C}$)**

✗ Cooler/Sample Temp(s)
 Temperature Blank(s)

▪ **CHAIN OF CUSTODY (COC)**

Not relinquished by client; No date/time relinquished
 Incomplete information provided
 COC not received – notify PM

▪ **CONTAINERS**

Leaking Broken
 Extra Missing

▪ **LABELS**

Not the same sample ID / info as on the COC
 Incomplete Information
 Markings/Info illegible

▪ **SAMPLES**

Samples **NOT RECEIVED** but listed on COC
 Samples received but **NOT LISTED** on COC
 Logged based on Label Information and not COC
 Logged according to Work Plan and not COC
 Logged in, **ON HOLD** until further notice
 Insufficient quantities for analysis
 Improper container used
 Mislabelled as to tests, preservatives, etc.
 Holding time expired – list sample ID and test
 Not preserved/Improper preservative used
 Without Labels, no information on containers
 Other

Comments:

Samples received outside of temperature criteria because GSO did not deliver
samples on time. They were to arrive Saturday (5/21).

Sample fractioning only if broken container compromises other samples or if out of temp reading impacts more than one cooler

Fraction													Preser.
VOA													

WORK ORDER

T161081

Client: Partner Engineering & Science, Inc.--Oakland

Project Manager: Daniel Chavez

Project: Santa Rosa

Project Number: 16-159517.2

Report To:

Partner Engineering & Science, Inc.--Oakland
Joe Mangine
1017 22nd Ave. Suite 107
Oakland, CA 94606

Date Due: 05/31/16 15:00 (5 day TAT)

Received By: Kyler Mondello

Date Received: 05/23/16 08:45

Logged In By: Dan Marteski

Date Logged In: 05/23/16 09:10

Samples Received at: 16°C

Custody Seals Yes Received On Ice Yes

Containers Intact Yes

COC/Labels Agree Yes

Preservation Confirmed No

Analysis	Due	TAT	Expires	Comments
----------	-----	-----	---------	----------

T161081-01 S-1 [Soil] Sampled 05/18/16 11:24 (GMT-08:00) Pacific Time (US & [NO ANALYSES]

T161081-02 S-2 [Soil] Sampled 05/18/16 11:28 (GMT-08:00) Pacific Time (US & [NO ANALYSES]

T161081-03 S-3 [Soil] Sampled 05/18/16 11:32 (GMT-08:00) Pacific Time (US & 6010 Individual Metals 05/31/16 15:00 5 11/14/16 11:32 As only

T161081-04 S-4 [Soil] Sampled 05/18/16 11:41 (GMT-08:00) Pacific Time (US & [NO ANALYSES]

T161081-05 S-5 [Soil] Sampled 05/18/16 11:45 (GMT-08:00) Pacific Time (US & 6010 Individual Metals 05/31/16 15:00 5 11/14/16 11:45 As only

T161081-06 S-6 [Soil] Sampled 05/18/16 11:49 (GMT-08:00) Pacific Time (US & [NO ANALYSES]

T161081-07 S-7 [Soil] Sampled 05/18/16 11:57 (GMT-08:00) Pacific Time (US & 6010 Individual Metals 05/31/16 15:00 5 11/14/16 11:57 As only

T161081-08 S-8 [Soil] Sampled 05/18/16 12:02 (GMT-08:00) Pacific Time (US & [NO ANALYSES]

T161081-09 S-9 [Soil] Sampled 05/18/16 12:05 (GMT-08:00) Pacific Time (US & [NO ANALYSES]

T161081-10 S-10 [Soil] Sampled 05/18/16 12:05 (GMT-08:00) Pacific Time (US & 6010 Individual Metals 05/31/16 15:00 5 11/14/16 12:05 As only

WORK ORDER

T161081

Client: Partner Engineering & Science, Inc.--Oakland
Project: Santa Rosa

Project Manager: Daniel Chavez
Project Number: 16-159517.2

Analysis	Due	TAT	Expires	Comments
T161081-11 C1 [Soil] Sampled 05/18/16 12:05 (GMT-08:00) Pacific Time (US & COMPOSITE 2:1 (SAMPLES 01, 04)				
8081 Pesticides	05/31/16 15:00	5	06/01/16 12:05	
T161081-12 C2 [Soil] Sampled 05/18/16 12:05 (GMT-08:00) Pacific Time (US & COMPOSITE 2:1 (SAMPLES 07, 10)				
8081 Pesticides	05/31/16 15:00	5	06/01/16 12:05	
T161081-13 C3 [Soil] Sampled 05/18/16 12:05 (GMT-08:00) Pacific Time (US & COMPOSITE 3:1 (SAMPLES 02, 05, 08)				
8081 Pesticides	05/31/16 15:00	5	06/01/16 12:05	
T161081-14 C4 [Soil] Sampled 05/18/16 12:05 (GMT-08:00) Pacific Time (US & COMPOSITE 3:1 (SAMPLES 03, 06, 09)				
8081 Pesticides	05/31/16 15:00	5	06/01/16 12:05	



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

26 May 2016

Joe Magine
Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland, CA 94606
RE: Santa Rosa

Enclosed are the results of analyses for samples received by the laboratory on 05/23/16 08:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez
Project Manager



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
05/26/16 17:11

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B3-2.5	T161083-01	Soil	05/18/16 13:05	05/23/16 08:45
B3-5	T161083-02	Soil	05/18/16 13:16	05/23/16 08:45
B4-2	T161083-03	Soil	05/18/16 13:50	05/23/16 08:45

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
05/26/16 17:11

DETECTIONS SUMMARY

Sample ID: B3-2.5

Laboratory ID: T161083-01

No Results Detected

Sample ID: B3-5

Laboratory ID: T161083-02

No Results Detected

Sample ID: B4-2

Laboratory ID: T161083-03

No Results Detected

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
05/26/16 17:11

B3-2.5
T161083-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

C6-C12 (GRO)	ND	10	mg/kg	1	6052322	05/23/16	05/26/16	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		96.5 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	0.0050	mg/kg	1	6052322	05/23/16	05/23/16	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
05/26/16 17:11

B3-2.5

T161083-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

cis-1,2-Dichloroethene	ND	0.0050	mg/kg	1	6052322	05/23/16	05/23/16	EPA 8260B	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
Trichloroethene	ND	0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
05/26/16 17:11

B3-2.5

T161083-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

o-Xylene	ND	0.0050	mg/kg	1	6052322	05/23/16	05/23/16	EPA 8260B	
Surrogate: 4-Bromofluorobenzene		95.0 %	81.2-123		"	"	"	"	
Surrogate: Dibromofluoromethane		120 %	95.7-135		"	"	"	"	
Surrogate: Toluene-d8		94.5 %	85.5-116		"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
05/26/16 17:11

B3-5

T161083-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

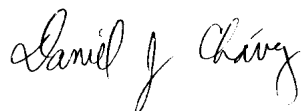
Extractable Petroleum Hydrocarbons by 8015C

C6-C12 (GRO)	ND	10	mg/kg	1	6052327	05/23/16	05/26/16	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		99.5 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	0.0050	mg/kg	1	6052322	05/23/16	05/23/16	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	

SunStar Laboratories, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
05/26/16 17:11

B3-5

T161083-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

cis-1,2-Dichloroethene	ND	0.0050	mg/kg	1	6052322	05/23/16	05/23/16	EPA 8260B
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"
1,1-Dichloropropane	ND	0.0050	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"
Methylene chloride	ND	0.0050	"	"	"	"	"	"
Naphthalene	ND	0.0050	"	"	"	"	"	"
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"
Styrene	ND	0.0050	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"
Trichloroethene	ND	0.0050	"	"	"	"	"	"
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"
Vinyl chloride	ND	0.0050	"	"	"	"	"	"
Benzene	ND	0.0050	"	"	"	"	"	"
Toluene	ND	0.0050	"	"	"	"	"	"
Ethylbenzene	ND	0.0050	"	"	"	"	"	"
m,p-Xylene	ND	0.010	"	"	"	"	"	"

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
05/26/16 17:11

B3-5

T161083-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

o-Xylene	ND	0.0050	mg/kg	1	6052322	05/23/16	05/23/16	EPA 8260B	
Surrogate: 4-Bromofluorobenzene		93.0 %	81.2-123		"	"	"	"	
Surrogate: Dibromofluoromethane		132 %	95.7-135		"	"	"	"	
Surrogate: Toluene-d8		90.9 %	85.5-116		"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
05/26/16 17:11

B4-2

T161083-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

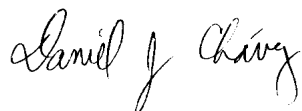
Extractable Petroleum Hydrocarbons by 8015C

C6-C12 (GRO)	ND	10	mg/kg	1	6052327	05/23/16	05/26/16	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		92.6 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	0.0050	mg/kg	1	6052322	05/23/16	05/23/16	EPA 8260B	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	

SunStar Laboratories, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
05/26/16 17:11

B4-2

T161083-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

cis-1,2-Dichloroethene	ND	0.0050	mg/kg	1	6052322	05/23/16	05/23/16	EPA 8260B	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
Trichloroethene	ND	0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
05/26/16 17:11

B4-2

T161083-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

o-Xylene	ND	0.0050	mg/kg	1	6052322	05/23/16	05/23/16	EPA 8260B	
Surrogate: 4-Bromofluorobenzene	90.0 %	81.2-123			"	"	"	"	
Surrogate: Dibromofluoromethane	134 %	95.7-135			"	"	"	"	
Surrogate: Toluene-d8	90.0 %	85.5-116			"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
05/26/16 17:11

Extractable Petroleum Hydrocarbons by 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 6052327 - EPA 3550B GC

Blank (6052327-BLK1)

Prepared: 05/23/16 Analyzed: 05/26/16

C6-C12 (GRO)	ND	10	mg/kg							
C13-C28 (DRO)	ND	10	"							
C29-C40 (MORO)	ND	10	"							
Surrogate: <i>p</i> -Terphenyl	101		"	98.4		103	65-135			

LCS (6052327-BS1)

Prepared: 05/23/16 Analyzed: 05/26/16

C13-C28 (DRO)	560	10	mg/kg	489		115	75-125			
Surrogate: <i>p</i> -Terphenyl	99.7		"	97.8		102	65-135			

Matrix Spike (6052327-MS1)

Source: T161079-03

Prepared: 05/23/16 Analyzed: 05/26/16

C13-C28 (DRO)	490	10	mg/kg	485	ND	101	75-125			
Surrogate: <i>p</i> -Terphenyl	84.0		"	97.1		86.5	65-135			

Matrix Spike Dup (6052327-MSD1)

Source: T161079-03

Prepared: 05/23/16 Analyzed: 05/26/16

C13-C28 (DRO)	510	10	mg/kg	500	ND	102	75-125	4.33	20	
Surrogate: <i>p</i> -Terphenyl	99.8		"	99.9		99.9	65-135			

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
05/26/16 17:11

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6052322 - EPA 5030 GCMS

Blank (6052322-BLK1)

Prepared & Analyzed: 05/23/16

Bromobenzene	ND	0.0050	mg/kg
Bromochloromethane	ND	0.0050	"
Bromodichloromethane	ND	0.0050	"
Bromoform	ND	0.0050	"
Bromomethane	ND	0.0050	"
n-Butylbenzene	ND	0.0050	"
sec-Butylbenzene	ND	0.0050	"
tert-Butylbenzene	ND	0.0050	"
Carbon tetrachloride	ND	0.0050	"
Chlorobenzene	ND	0.0050	"
Chloroethane	ND	0.0050	"
Chloroform	ND	0.0050	"
Chloromethane	ND	0.0050	"
2-Chlorotoluene	ND	0.0050	"
4-Chlorotoluene	ND	0.0050	"
Dibromochloromethane	ND	0.0050	"
1,2-Dibromo-3-chloropropane	ND	0.010	"
1,2-Dibromoethane (EDB)	ND	0.0050	"
Dibromomethane	ND	0.0050	"
1,2-Dichlorobenzene	ND	0.0050	"
1,3-Dichlorobenzene	ND	0.0050	"
1,4-Dichlorobenzene	ND	0.0050	"
Dichlorodifluoromethane	ND	0.0050	"
1,1-Dichloroethane	ND	0.0050	"
1,2-Dichloroethane	ND	0.0050	"
1,1-Dichloroethene	ND	0.0050	"
cis-1,2-Dichloroethene	ND	0.0050	"
trans-1,2-Dichloroethene	ND	0.0050	"
1,2-Dichloropropane	ND	0.0050	"
1,3-Dichloropropane	ND	0.0050	"
2,2-Dichloropropane	ND	0.0050	"
1,1-Dichloropropene	ND	0.0050	"
cis-1,3-Dichloropropene	ND	0.0050	"
trans-1,3-Dichloropropene	ND	0.0050	"
Hexachlorobutadiene	ND	0.0050	"
Isopropylbenzene	ND	0.0050	"

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
05/26/16 17:11

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6052322 - EPA 5030 GCMS

Blank (6052322-BLK1)

Prepared & Analyzed: 05/23/16

p-Isopropyltoluene	ND	0.0050	mg/kg							
Methylene chloride	ND	0.0050	"							
Naphthalene	ND	0.0050	"							
n-Propylbenzene	ND	0.0050	"							
Styrene	ND	0.0050	"							
1,1,2,2-Tetrachloroethane	ND	0.0050	"							
1,1,1,2-Tetrachloroethane	ND	0.0050	"							
Tetrachloroethene	ND	0.0050	"							
1,2,3-Trichlorobenzene	ND	0.0050	"							
1,2,4-Trichlorobenzene	ND	0.0050	"							
1,1,2-Trichloroethane	ND	0.0050	"							
1,1,1-Trichloroethane	ND	0.0050	"							
Trichloroethene	ND	0.0050	"							
Trichlorofluoromethane	ND	0.0050	"							
1,2,3-Trichloropropane	ND	0.0050	"							
1,3,5-Trimethylbenzene	ND	0.0050	"							
1,2,4-Trimethylbenzene	ND	0.0050	"							
Vinyl chloride	ND	0.0050	"							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
m,p-Xylene	ND	0.010	"							
o-Xylene	ND	0.0050	"							

Surrogate: 4-Bromofluorobenzene	0.0382		"	0.0400	95.5	81.2-123	
Surrogate: Dibromofluoromethane	0.0506		"	0.0400	126	95.7-135	
Surrogate: Toluene-d8	0.0376		"	0.0400	94.0	85.5-116	

LCS (6052322-BS1)

Prepared: 05/23/16 Analyzed: 05/24/16

Chlorobenzene	0.105	0.0050	mg/kg	0.0990	107	75-125	
1,1-Dichloroethene	0.0976	0.0050	"	0.0990	98.5	75-125	
Trichloroethene	0.112	0.0050	"	0.0990	114	75-125	
Benzene	0.0967	0.0050	"	0.0990	97.6	75-125	
Toluene	0.0853	0.0050	"	0.0990	86.2	75-125	
Surrogate: 4-Bromofluorobenzene	0.0425		"	0.0396	107	81.2-123	
Surrogate: Dibromofluoromethane	0.0537		"	0.0396	136	95.7-135	S-GC
Surrogate: Toluene-d8	0.0335		"	0.0396	84.6	85.5-116	S-GC

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
05/26/16 17:11

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	----------------	-----	--------------	-------

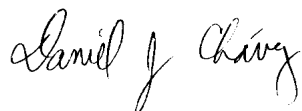
Batch 6052322 - EPA 5030 GCMS

LCS Dup (6052322-BSD1)

Prepared: 05/23/16 Analyzed: 05/24/16

Chlorobenzene	0.108	0.0050	mg/kg	0.100		108	75-125	2.35	20	
1,1-Dichloroethene	0.0996	0.0050	"	0.100		99.6	75-125	2.00	20	
Trichloroethene	0.112	0.0050	"	0.100		112	75-125	0.513	20	
Benzene	0.0987	0.0050	"	0.100		98.7	75-125	2.06	20	
Toluene	0.0965	0.0050	"	0.100		96.5	75-125	12.2	20	
Surrogate: 4-Bromofluorobenzene	0.0433		"	0.0400		108	81.2-123			
Surrogate: Dibromofluoromethane	0.0568		"	0.0400		142	95.7-135			S-GC
Surrogate: Toluene-d8	0.0336		"	0.0400		83.9	85.5-116			S-GC

SunStar Laboratories, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Oakland
1017 22nd Ave. Suite 107
Oakland CA, 94606

Project: Santa Rosa
Project Number: 16-159517.2
Project Manager: Joe Mangine

Reported:
05/26/16 17:11

Notes and Definitions

S-GC Surrogate recovery outside of established control limits. The data was accepted based on valid recovery of the remaining surrogate(s).

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commerce Centre Drive, Lake Forest, CA 92630
949-297-5020

Client: Partner Engineering and Science

Address: 1017 22nd Ave, Suite 107, Oakland CA 94606

Phone: (510) 410-1009

Project Manager: Joe Mengine

Date: 5/19/16

Page: Of

Project Name: Santa Rosa

Collector: Nathan Manson

Batch #: 7161083

EDF #:

Client Project #: 16-159577.2

[illegible]

Sample disposal Instructions: Disposal @ \$2.00 each

Return to client _____

Pickup _____

5-103

COC 141573

SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: TIG1083

Client Name: PARTNER - OAKLAND Project: SQUID BLOOD

Delivered by: ☐ Client ☐ SunStar Courier ☒ GSO ☐ FedEx ☐ Other

If Courier, Received by: _____ Date/Time Courier Received: _____

Lab Received by: KYLEE Date/Time Lab Received: 5.23.16 8:45

Total number of coolers received: 1

Temperature: Cooler #1 <u>16.2</u>	°C +/- the CF (- 0.2°C) = <u>16.0</u>	°C corrected temperature
Temperature: Cooler #2	°C +/- the CF (- 0.2°C) =	°C corrected temperature
Temperature: Cooler #3	°C +/- the CF (- 0.2°C) =	°C corrected temperature
Temperature criteria = ≤ 6°C (no frozen containers)		Within criteria? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If NO:		
Samples received on ice?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No → Complete Non-Conformance Sheet
If on ice, samples received same day collected?	<input type="checkbox"/> Yes → Acceptable	<input checked="" type="checkbox"/> No → Complete Non-Conformance Sheet

Custody seals intact on cooler/sample ☒ Yes ☐ No* ☐ N/A

Sample containers intact ☒ Yes ☐ No*

Sample labels match Chain of Custody IDs ☒ Yes ☐ No*

Total number of containers received match COC ☒ Yes ☐ No*

Proper containers received for analyses requested on COC ☒ Yes ☐ No*

Proper preservative indicated on COC/containers for analyses requested ☐ Yes ☐ No* ☒ N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times ☐ Yes ☒ No*

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date: BC

Comments: SEE pg 2012



(949) 297-5020 ■ www.sunstarlabs.com ■ 25712 Commercentre Drive ■ Lake Forest, CA 92630

WORK ORDER

T161083

Client: Partner Engineering & Science, Inc.--Oakland
Project: Santa Rosa

Project Manager: Daniel Chavez
Project Number: 16-159517.2

Report To:

Partner Engineering & Science, Inc.--Oakland
Joe Mangine
1017 22nd Ave. Suite 107
Oakland, CA 94606

Date Due: 05/26/16 15:00 (3 day TAT)

Received By: Kyler Mondello

Date Received: 05/23/16 08:45

Logged In By: Brian Charon

Date Logged In: 05/23/16 09:31

Samples Received at: 16°C

Custody Seals Yes Received On Ice Yes

Containers Intact Yes

COC/Labels Agree Yes

Preservation Confin No

Analysis	Due	TAT	Expires	Comments
----------	-----	-----	---------	----------

T161083-01 B3-2.5 [Soil] Sampled 05/18/16 13:05 (GMT-08:00) Pacific Time (US &

8015 Carbon Chain	05/26/16 15:00	3	06/01/16 13:05
-------------------	----------------	---	----------------

8260	05/26/16 15:00	3	06/01/16 13:05
------	----------------	---	----------------

T161083-02 B3-5 [Soil] Sampled 05/18/16 13:16 (GMT-08:00) Pacific Time (US &

8015 Carbon Chain	05/26/16 15:00	3	06/01/16 13:16
-------------------	----------------	---	----------------

8260	05/26/16 15:00	3	06/01/16 13:16
------	----------------	---	----------------

T161083-03 B4-2 [Soil] Sampled 05/18/16 13:50 (GMT-08:00) Pacific Time (US &

8015 Carbon Chain	05/26/16 15:00	3	06/01/16 13:50
-------------------	----------------	---	----------------

8260	05/26/16 15:00	3	06/01/16 13:50
------	----------------	---	----------------

APPENDIX C: REGULATORY DATABASE REPORT

2660 Petaluma Hill

2660 Petaluma Hill Road
Santa Rosa, CA 95404

Inquiry Number: 5196779.2s
February 22, 2018

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	193
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-6
Physical Setting Source Map	A-9
Physical Setting Source Map Findings	A-11
Physical Setting Source Records Searched	PSGR-1

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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

2660 PETALUMA HILL ROAD
SANTA ROSA, CA 95404

COORDINATES

Latitude (North):	38.4143790 - 38° 24' 51.76"
Longitude (West):	122.7030830 - 122° 42' 11.09"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	525921.8
UTM Y (Meters):	4251628.0
Elevation:	166 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5602166 SANTA ROSA, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140608
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
2660 PETALUMA HILL ROAD
SANTA ROSA, CA 95404

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	ABLE AUTO	2630 PETALUMA HILL R	RCRA-SQG, FINDS, ECHO, EMI, HAZNET	Higher	93, 0.018, NNW
2	FACILITY 49-000-0047	2917 PETALUMA HILL R	UST	Lower	105, 0.020, SW
A3	DAVIDSON, WILLIAM	800 YOLANDA AVENUE	SLIC	Lower	486, 0.092, WSW
4	WHEELER & ZAMARONI V	3015 PETALUMA HILL R	CUPA Listings	Lower	626, 0.119, SSW
A5	BURT STREET DEVELOPM	YOLANDA & PETALUMA R	ENVIROSTOR, VCP	Lower	686, 0.130, WSW
B6	RITZ FOOD & EQUIP DI	651 YOLANDA AVE	SWEEPS UST, HIST UST, CA FID UST	Lower	768, 0.145, West
B7	RITZ FOOD & EQUIP DI	651 YOLANDA AVE	HIST UST	Lower	768, 0.145, West
B8	RITZ C GUGGIANA ENTE	651 YOLANDA AVE	RCRA-SQG, FINDS, ECHO, HAZNET	Lower	768, 0.145, West
9	KAWANA SPRINGS PIPEL	KAWANA SPRINGS	SLIC	Lower	799, 0.151, NW
10	PACIFIC BELL	463 YOLANDA AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	860, 0.163, WSW
11	CUNNINGHAM DAIRY	3018 PETALUMA HILL	Cortese, ENF, HIST CORTESE	Higher	1207, 0.229, SE
C12	PRIVATE RESIDENCE	PRIVATE RESIDENCE	LUST	Lower	1275, 0.241, West
C13	FLYERS #479	459 YOLANDA AVE	UST	Lower	1283, 0.243, WSW
C14	PACIFIC BELL	459 YOLANDA	RCRA NonGen / NLR, FINDS, ECHO	Lower	1283, 0.243, WSW
C15	ACQUISTAPACE, THERES	459 YOLANDA AVENUE	LUST, HAZNET, HIST CORTESE, NPDES, Notify 65	Lower	1283, 0.243, WSW
16	SUMMERHILL / KAUFMAN	PETALUMA HILL & BURT	SLIC	Lower	1439, 0.273, SSW
D17	MANCINI ESTATE/RUNDE	3373 PETALUMA HILL R	Notify 65	Lower	1462, 0.277, South
D18		3375 PETALUMA HILL R	Notify 65	Lower	1477, 0.280, South
E19	REDWOOD OIL COMPANY	455 YOLANDA AVENUE	LUST, Cortese, EMI, ENF, HIST CORTESE, NPDES,...	Lower	1508, 0.286, West
E20	REDWOOD OIL #141 (BU	YOLANDA AVENUE 455	LUST	Lower	1508, 0.286, West
D21	MOHAWK SERVICE STATI	PETALUMA HILL ROAD	LUST	Lower	1573, 0.298, South
F22	HULSMAN TRANSPORTATI	325 YOLANDA AVENUE	LUST, ENF, HIST CORTESE	Lower	1875, 0.355, West
F23	FIREFORM PORCELAIN I	368 YOLANDA AVE	RCRA-SQG, SLIC, FINDS, ECHO, HAZNET	Lower	2014, 0.381, WSW
24	CHEVRON #9-6449	2200 SANTA ROSA AVEN	LUST, HIST CORTESE	Lower	2137, 0.405, NW
25	MALM FIREPLACES	326 & 368 YOLANDA AV	Cortese, EMI, ENF	Lower	2222, 0.421, West
26	MICHAEL'S AUTO	2642 SANTA ROSA AVEN	LUST, ENF, HIST CORTESE	Lower	2494, 0.472, West
27	GROG SHOP	2296 SANTA ROSA AVEN	LUST, HIST CORTESE	Lower	2611, 0.495, WNW
28	HEPPER, TOM	2775 SANTA ROSA	LUST, ENF, HAZNET, HIST CORTESE, Notify 65	Lower	3016, 0.571, WSW
29	METAL ENGINEERING	532 ASTON AVE	LUST, SWEEPS UST, HIST UST, CA FID UST, Notify 65	Lower	3302, 0.625, NNW
30	FORMER ARCO STATION	1745 SANAT ROSA AVE	Notify 65	Lower	3588, 0.680, NW
G31	BROMLEY PROPERTY	1500 SANTA ROSA	LUST, SLIC, HIST CORTESE, Notify 65	Lower	3704, 0.702, NW
G32	TRANSCO TRANSMISSION	1470 SANTA ROSA AVEN	ENVIROSTOR, LUST, HIST CORTESE, Notify 65	Lower	3901, 0.739, NW
33	AM/PM MINI MART	440 HEARN AVENUE	LUST, HIST CORTESE, Notify 65	Lower	3949, 0.748, West
H34	RINO GAS	1410 SANTA ROSA AVEN	Notify 65	Lower	4068, 0.770, NW
H35	RINO GAS	1410 SANTA ROSA AVEN	Notify 65	Lower	4068, 0.770, NW
36	FREEMAN TOYOTA	2875 CORBY	LUST, HIST CORTESE, Notify 65	Lower	4171, 0.790, WSW
37	GOLDEN TECHNOLOGY SI	3017 AND 3019 SANTA	RESPONSE, ENVIROSTOR, HIST Cal-Sites, DEED	Lower	4622, 0.875, SW
38	PRESTIGE LINCOLN MER	2979 CORBY AVENUE	LUST, HIST CORTESE, Notify 65	Lower	4656, 0.882, SW
39	GREG'S AUTOMOTIVE	DUTTON	Notify 65	Lower	4672, 0.885, West

MAPPED SITES SUMMARY

Target Property Address:
2660 PETALUMA HILL ROAD
SANTA ROSA, CA 95404

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	FOUCHE AUTO WRECKERS	2290 DUTTON AVENUE	ENVIROSTOR, SLIC	Lower	5142, 0.974, West

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-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

EXECUTIVE SUMMARY

Federal ERNS list

ERNS..... Emergency Response Notification System

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

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

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

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

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

SCH..... School Property Evaluation Program

CDL..... Clandestine Drug Labs

Toxic Pits..... Toxic Pits Cleanup Act Sites

US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS..... Environmental Liens Listing

EXECUTIVE SUMMARY

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
 SCR DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
 US FIN ASSUR..... Financial Assurance Information
 EPA WATCH LIST..... EPA WATCH LIST
 2020 COR ACTION..... 2020 Corrective Action Program List
 TSCA..... Toxic Substances Control Act
 TRIS..... Toxic Chemical Release Inventory System
 SSTs..... Section 7 Tracking Systems
 ROD..... Records Of Decision
 RMP..... Risk Management Plans
 RAATS..... RCRA Administrative Action Tracking System
 PRP..... Potentially Responsible Parties
 PADS..... PCB Activity Database System
 ICIS..... Integrated Compliance Information System
 FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
 MLTS..... Material Licensing Tracking System
 COAL ASH DOE..... Steam-Electric Plant Operation Data
 COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
 PCB TRANSFORMER..... PCB Transformer Registration Database
 RADINFO..... Radiation Information Database
 HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
 DOT OPS..... Incident and Accident Data
 CONSENT..... Superfund (CERCLA) Consent Decrees
 INDIAN RESERV..... Indian Reservations
 FUSRAP..... Formerly Utilized Sites Remedial Action Program
 UMTRA..... Uranium Mill Tailings Sites
 LEAD SMELTERS..... Lead Smelter Sites
 US AIRS..... Aerometric Information Retrieval System Facility Subsystem
 US MINES..... Mines Master Index File
 ABANDONED MINES..... Abandoned Mines
 FINDS..... Facility Index System/Facility Registry System
 UXO..... Unexploded Ordnance Sites
 ECHO..... Enforcement & Compliance History Information
 DOCKET HWC..... Hazardous Waste Compliance Docket Listing
 FUELS PROGRAM..... EPA Fuels Program Registered Listing
 CA BOND EXP. PLAN..... Bond Expenditure Plan
 DRYCLEANERS..... Cleaner Facilities
 EMI..... Emissions Inventory Data
 ENF..... Enforcement Action Listing
 Financial Assurance..... Financial Assurance Information Listing

EXECUTIVE SUMMARY

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
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

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

A review of the RCRA-SQG list, as provided by EDR, and dated 12/11/2017 has revealed that there are 2

EXECUTIVE SUMMARY

RCRA-SQG 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>
ABLE AUTO	2630 PETALUMA HILL R	NNW 0 - 1/8 (0.018 mi.)	1	8
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RITZ C GUGGIANA ENTE	651 YOLANDA AVE	W 1/8 - 1/4 (0.145 mi.)	B8	19

State- and tribal - equivalent NPL

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

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GOLDEN TECHNOLOGY SI Database: RESPONSE, Date of Government Version: 10/30/2017 Status: Active Facility Id: 49390001	3017 AND 3019 SANTA	SW 1/2 - 1 (0.875 mi.)	37	146

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 10/30/2017 has revealed that there are 4 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BURT STREET DEVELOPM Facility Id: 49010001 Status: No Further Action	YOLANDA & PETALUMA R	WSW 1/8 - 1/4 (0.130 mi.)	A5	15
TRANSCO TRANSMISSION Facility Id: 49340002 Status: Refer: RWQCB	1470 SANTA ROSA AVEN	NW 1/2 - 1 (0.739 mi.)	G32	125
GOLDEN TECHNOLOGY SI Facility Id: 49390001 Status: Active	3017 AND 3019 SANTA	SW 1/2 - 1 (0.875 mi.)	37	146
FOUCHE AUTO WRECKERS	2290 DUTTON AVENUE	W 1/2 - 1 (0.974 mi.)	40	190

EXECUTIVE SUMMARY

Facility Id: 49500004
Status: Refer: RWQCB

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 9 LUST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PRIVATE RESIDENCE Database: LUST, Date of Government Version: 12/11/2017 Status: Completed - Case Closed Global Id: T0609700574	PRIVATE RESIDENCE	W 1/8 - 1/4 (0.241 mi.)	C12	26
ACQUISTAPACE, THERES Database: LUST REG 1, Date of Government Version: 02/01/2001 Facility Id: 1TSR052	459 YOLANDA AVENUE	WSW 1/8 - 1/4 (0.243 mi.)	C15	30
REDWOOD OIL COMPANY Database: LUST, Date of Government Version: 12/11/2017 Status: Open - Remediation Global Id: T0609700708	455 YOLANDA AVENUE	W 1/4 - 1/2 (0.286 mi.)	E19	35
REDWOOD OIL #141 (BU Database: LUST REG 1, Date of Government Version: 02/01/2001 Facility Id: 1TSR261	YOLANDA AVENUE 455	W 1/4 - 1/2 (0.286 mi.)	E20	61
MOHAWK SERVICE STATI Database: LUST REG 1, Date of Government Version: 02/01/2001 Facility Id: 1TSR036	PETALUMA HILL ROAD	S 1/4 - 1/2 (0.298 mi.)	D21	62
HULSMAN TRANSPORTATI Database: LUST REG 1, Date of Government Version: 02/01/2001 Database: LUST, Date of Government Version: 12/11/2017 Status: Completed - Case Closed Facility Id: 1TSR050 Global Id: T0609700572	325 YOLANDA AVENUE	W 1/4 - 1/2 (0.355 mi.)	F22	62
CHEVRON #9-6449 Database: LUST REG 1, Date of Government Version: 02/01/2001 Database: LUST, Date of Government Version: 12/11/2017 Status: Completed - Case Closed Facility Id: 1TSR210 Global Id: T0609700685	2200 SANTA ROSA AVEN	NW 1/4 - 1/2 (0.405 mi.)	24	80
MICHAEL'S AUTO Database: LUST REG 1, Date of Government Version: 02/01/2001 Database: LUST, Date of Government Version: 12/11/2017 Status: Completed - Case Closed Facility Id: 1TSR044 Global Id: T0609700567	2642 SANTA ROSA AVEN	W 1/4 - 1/2 (0.472 mi.)	26	94
GROG SHOP Database: LUST REG 1, Date of Government Version: 02/01/2001 Database: LUST, Date of Government Version: 12/11/2017	2296 SANTA ROSA AVEN	WNW 1/4 - 1/2 (0.495 mi.)	27	99

EXECUTIVE SUMMARY

Status: Completed - Case Closed
 Facility Id: 1TSR298
 Global Id: T0609700736

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 SLIC list, as provided by EDR, has revealed that there are 4 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>
DAVIDSON, WILLIAM Database: SLIC, Date of Government Version: 12/11/2017 Facility Status: Completed - Case Closed Global Id: SL0609752583	800 YOLANDA AVENUE	WSW 0 - 1/8 (0.092 mi.)	A3	14
KAWANA SPRINGS PIPEL Database: SLIC REG 1, Date of Government Version: 04/03/2003 Database: SLIC, Date of Government Version: 12/11/2017 Facility Status: Completed - Case Closed Facility Id: 1NSR377 Global Id: T0609791104	KAWANA SPRINGS	NW 1/8 - 1/4 (0.151 mi.)	9	20
SUMMERHILL / KAUFMAN Database: SLIC REG 1, Date of Government Version: 04/03/2003 Database: SLIC, Date of Government Version: 12/11/2017 Facility Status: Open - Inactive Facility Id: 1NSR308 Global Id: T0609793364	PETALUMA HILL & BURT	SSW 1/4 - 1/2 (0.273 mi.)	16	34
FIREFORM PORCELAIN I Database: SLIC, Date of Government Version: 12/11/2017 Facility Status: Open - Site Assessment Global Id: T0609793468	368 YOLANDA AVE	WSW 1/4 - 1/2 (0.381 mi.)	F23	76

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>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FACILITY 49-000-0047 Database: UST, Date of Government Version: 12/11/2017 Facility Id: 49-000-004701	2917 PETALUMA HILL R	SW 0 - 1/8 (0.020 mi.)	2	13
FLYERS #479 Database: UST, Date of Government Version: 12/11/2017	459 YOLANDA AVE	WSW 1/8 - 1/4 (0.243 mi.)	C13	28

EXECUTIVE SUMMARY

Facility Id: 49-060-000577

State and tribal voluntary cleanup sites

VCP: 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.

A review of the VCP list, as provided by EDR, and dated 10/30/2017 has revealed that there is 1 VCP site 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>
BURT STREET DEVELOPM Status: No Further Action Facility Id: 49010001	YOLANDA & PETALUMA R	WSW 1/8 - 1/4 (0.130 mi.)	A5	15

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GOLDEN TECHNOLOGY SI	3017 AND 3019 SANTA	SW 1/2 - 1 (0.875 mi.)	37	146

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 is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RITZ FOOD & EQUIP DI Status: A Tank Status: A Comp Number: 10174	651 YOLANDA AVE	W 1/8 - 1/4 (0.145 mi.)	B6	17

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RITZ FOOD & EQUIP DI	651 YOLANDA AVE	W 1/8 - 1/4 (0.145 mi.)	B6	17
RITZ FOOD & EQUIP DI Facility Id: 00000010174	651 YOLANDA AVE	W 1/8 - 1/4 (0.145 mi.)	B7	18

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 is 1 CA FID UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RITZ FOOD & EQUIP DI	651 YOLANDA AVE	W 1/8 - 1/4 (0.145 mi.)	B6	17
Facility Id: 49002070 Status: A				

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 12/11/2017 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC BELL	463 YOLANDA AVE	WSW 1/8 - 1/4 (0.163 mi.)	10	21
PACIFIC BELL	459 YOLANDA	WSW 1/8 - 1/4 (0.243 mi.)	C14	28

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

A review of the Cortese list, as provided by EDR, and dated 02/08/2018 has revealed that there are 3 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>
CUNNINGHAM DAIRY	3018 PETALUMA HILL	SE 1/8 - 1/4 (0.229 mi.)	11	22
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
REDWOOD OIL COMPANY	455 YOLANDA AVENUE	W 1/4 - 1/2 (0.286 mi.)	E19	35
MALM FIREPLACES	326 & 368 YOLANDA AV	W 1/4 - 1/2 (0.421 mi.)	25	82

EXECUTIVE SUMMARY

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 is 1 CUPA Listings site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WHEELER & ZAMARONI V Database: CUPA SONOMA, Date of Government Version: 12/20/2017 internal Field: Active Permit: 6910	3015 PETALUMA HILL R	SSW 0 - 1/8 (0.119 mi.)	4	14

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 7 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>
CUNNINGHAM DAIRY Reg Id: 1B89015CNSO	3018 PETALUMA HILL	SE 1/8 - 1/4 (0.229 mi.)	11	22
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ACQUISTAPACE, THERES Reg Id: 1TSR052	459 YOLANDA AVENUE	WSW 1/8 - 1/4 (0.243 mi.)	C15	30
REDWOOD OIL COMPANY Reg Id: 1B1SO164NUG Reg Id: 1TSR261	455 YOLANDA AVENUE	W 1/4 - 1/2 (0.286 mi.)	E19	35
HULSMAN TRANSPORTATI Reg Id: 1TSR050	325 YOLANDA AVENUE	W 1/4 - 1/2 (0.355 mi.)	F22	62
CHEVRON #9-6449 Reg Id: 1TSR210	2200 SANTA ROSA AVEN	NW 1/4 - 1/2 (0.405 mi.)	24	80
MICHAEL'S AUTO Reg Id: 1B1SR044NUG Reg Id: 1TSR044	2642 SANTA ROSA AVEN	W 1/4 - 1/2 (0.472 mi.)	26	94
GROG SHOP Reg Id: 1TSR298	2296 SANTA ROSA AVEN	WNW 1/4 - 1/2 (0.495 mi.)	27	99

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

A review of the Notify 65 list, as provided by EDR, and dated 12/14/2017 has revealed that there are 15 Notify 65 sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ACQUISTAPACE, THERES	459 YOLANDA AVENUE	WSW 1/8 - 1/4 (0.243 mi.)	C15	30

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
MANCINI ESTATE/RUNDE	3373 PETALUMA HILL R	S 1/4 - 1/2 (0.277 mi.)	D17	34
Not reported	3375 PETALUMA HILL R	S 1/4 - 1/2 (0.280 mi.)	D18	35
REDWOOD OIL COMPANY	455 YOLANDA AVENUE	W 1/4 - 1/2 (0.286 mi.)	E19	35
HEPPER, TOM	2775 SANTA ROSA	WSW 1/2 - 1 (0.571 mi.)	28	100
METAL ENGINEERING	532 ASTON AVE	NNW 1/2 - 1 (0.625 mi.)	29	107
FORMER ARCO STATION	1745 SANAT ROSA AVE	NW 1/2 - 1 (0.680 mi.)	30	119
BROMLEY PROPERTY	1500 SANTA ROSA	NW 1/2 - 1 (0.702 mi.)	G31	119
TRANSCO TRANSMISSION	1470 SANTA ROSA AVEN	NW 1/2 - 1 (0.739 mi.)	G32	125
AM/PM MINI MART	440 HEARN AVENUE	W 1/2 - 1 (0.748 mi.)	33	132
RINO GAS	1410 SANTA ROSA AVEN	NW 1/2 - 1 (0.770 mi.)	H34	143
RINO GAS	1410 SANTA ROSA AVEN	NW 1/2 - 1 (0.770 mi.)	H35	143
FREEMAN TOYOTA	2875 CORBY	WSW 1/2 - 1 (0.790 mi.)	36	144
PRESTIGE LINCOLN MER	2979 CORBY AVENUE	SW 1/2 - 1 (0.882 mi.)	38	184
GREG'S AUTOMOTIVE	DUTTON	W 1/2 - 1 (0.885 mi.)	39	190

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

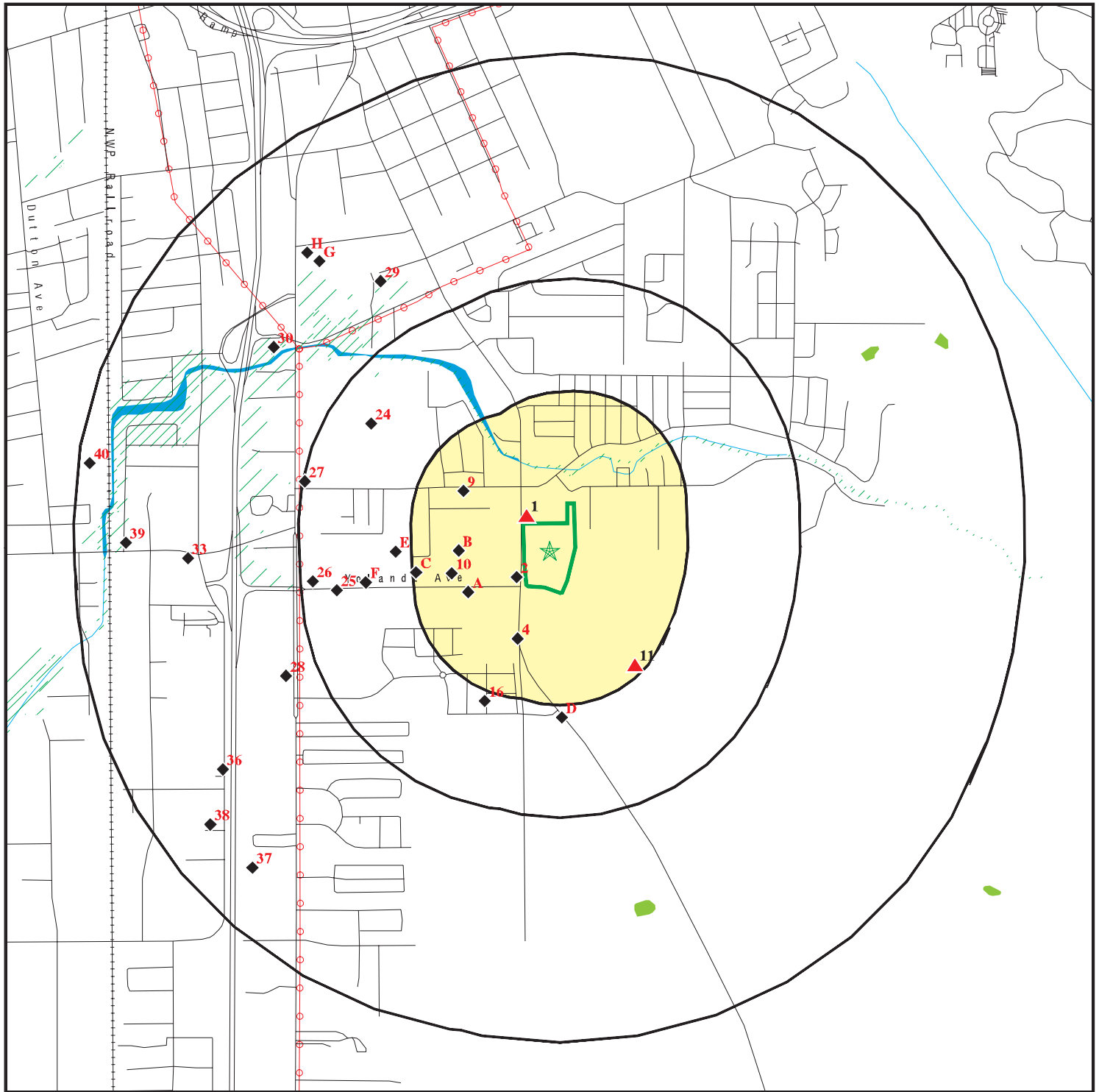
Site Name

Database(s)

KINGDOM HALL OF JEHOVAH'S WITNESSE

FINDS

OVERVIEW MAP - 5196779.2S



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

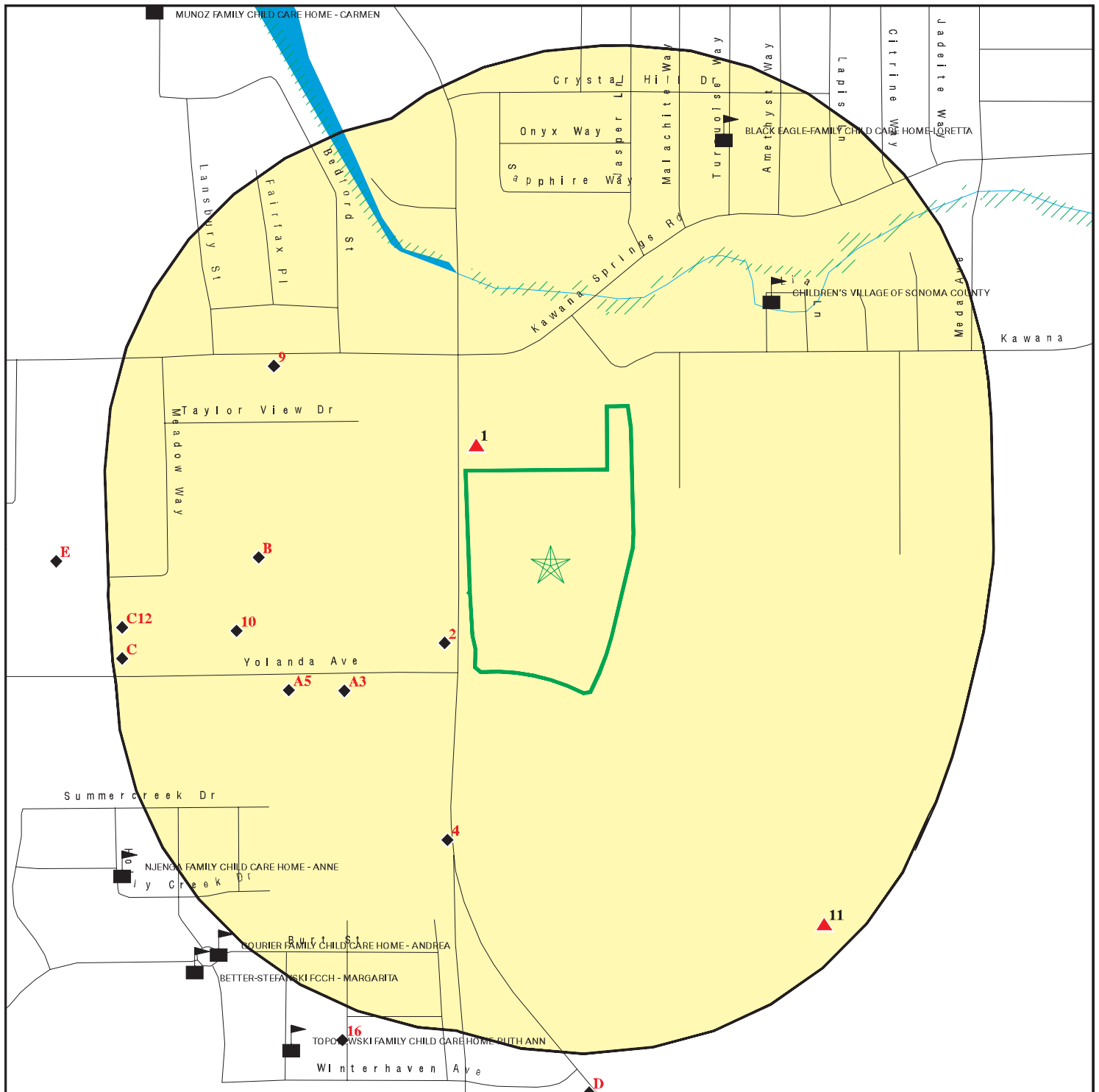
Areas of Concern

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: 2660 Petaluma Hill
ADDRESS: 2660 Petaluma Hill Road
Santa Rosa CA 95404
LAT/LONG: 38.414379 / 122.703083

CLIENT: Partner Engineering and Science, Inc.
CONTACT: Andrew Marcum
INQUIRY #: 5196779.2s
DATE: February 22, 2018 11:54 am

DETAIL MAP - 5196779.2S



- 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: 2660 Petaluma Hill
 ADDRESS: 2660 Petaluma Hill Road
 Santa Rosa CA 95404
 LAT/LONG: 38.414379 / 122.703083

CLIENT: Partner Engineering and Science, Inc.
 CONTACT: Andrew Marcum
 INQUIRY #: 5196779.2s
 DATE: February 22, 2018 11:55 am

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	TP		NR	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		1	1	NR	NR	NR	2
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	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	1	NR	1
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	1	0	3	NR	4
<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		0	2	7	NR	NR	9

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
SLIC	0.500		1	1	2	NR	NR	4
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								
VCP	0.500		0	1	0	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	1	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	1	NR	NR	NR	1
HIST UST	0.250		0	2	NR	NR	NR	2
CA FID UST	0.250		0	1	NR	NR	NR	1
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

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

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
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	2	5	NR	NR	7
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	1	3	11	NR	15
UIC	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

- Totals --		0	4	17	19	16	0	56
-------------	--	---	---	----	----	----	---	----

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

1
NNW
< 1/8
0.018 mi.
93 ft.

ABLE AUTO
2630 PETALUMA HILL RD
SANTA ROSA, CA 95404

RCRA-SQG
FINDS
ECHO
EMI
HAZNET
1000195382
CAD982401820

Relative:
Higher

RCRA-SQG:

Date form received by agency: 12/04/1989
Facility name: ABLE AUTO
Facility address: 2630 PETALUMA HILL RD
SANTA ROSA, CA 95404
EPA ID: CAD982401820
Contact: ENVIRONMENTAL MANAGER
Contact address: 2630 PETALUMA HILL RD
SANTA ROSA, CA 95404
Contact country: US
Contact telephone: 707-575-1072
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: TODD WILLIAM
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABLE AUTO (Continued)

1000195382

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
Used 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

FINDS:

Registry ID: 110002804528

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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 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: 1000195382
Registry ID: 110002804528
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002804528>

EMI:

Year: 1993
County Code: 49
Air Basin: SF
Facility ID: 7740
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABLE AUTO (Continued)

1000195382

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1996
County Code: 49
Air Basin: SF
Facility ID: 7740
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1997
County Code: 49
Air Basin: SF
Facility ID: 7740
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1998
County Code: 49
Air Basin: SF
Facility ID: 7740
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABLE AUTO (Continued)

1000195382

County Code: 49
Air Basin: SF
Facility ID: 7740
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0

Year: 2000
County Code: 49
Air Basin: SF
Facility ID: 7740
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0

Year: 2001
County Code: 49
Air Basin: SF
Facility ID: 7740
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0

Year: 2003
County Code: 49
Air Basin: SF
Facility ID: 7740
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABLE AUTO (Continued)

1000195382

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

HAZNET:

envid: 1000195382
Year: 2004
GEPAID: CAD982401820
Contact: WILLIAM TODD
Telephone: --
Mailing Name: Not reported
Mailing Address: 2630 PETALUMA HILL RD
Mailing City,St,Zip: SANTA ROSA, CA 954040000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: 0.05
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sonoma

envid: 1000195382
Year: 2003
GEPAID: CAD982401820
Contact: WILLIAM TODD
Telephone: --
Mailing Name: Not reported
Mailing Address: 2630 PETALUMA HILL RD
Mailing City,St,Zip: SANTA ROSA, CA 954040000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: 0.05
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sonoma

envid: 1000195382
Year: 2000
GEPAID: CAD982401820
Contact: WILLIAM TODD
Telephone: --
Mailing Name: Not reported
Mailing Address: 2630 PETALUMA HILL RD
Mailing City,St,Zip: SANTA ROSA, CA 954040000
Gen County: Not reported
TSD EPA ID: CA0000084517

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABLE AUTO (Continued)

1000195382

TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: 0.05
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sonoma

envid: 1000195382
Year: 1998
GEPAID: CAD982401820
Contact: WILLIAM G TODD
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2630 PETALUMA HILL RD
Mailing City,St,Zip: SANTA ROSA, CA 954040000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: .0560
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sonoma

envid: 1000195382
Year: 1997
GEPAID: CAD982401820
Contact: WILLIAM G TODD
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2630 PETALUMA HILL RD
Mailing City,St,Zip: SANTA ROSA, CA 954040000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: .0560
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sonoma

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

2
SW
< 1/8
0.020 mi.
105 ft.

FACILITY 49-000-004701
2917 PETALUMA HILL ROAD
SANTA ROSA, CA 95404

UST U004050275
N/A

Relative:
Lower

UST:
Facility ID: 49-000-004701
Permitting Agency: SONOMA COUNTY
Latitude: 38.41257
Longitude: -122.70433

Actual:
161 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A3
WSW
< 1/8
0.092 mi.
486 ft.
DAVIDSON, WILLIAM
800 YOLANDA AVENUE
SANTA ROSA, CA 95404
Site 1 of 2 in cluster A

SLIC **S106487415**
N/A

Relative:
Lower

SLIC:

Actual:
155 ft.

Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 11/04/2005
Global Id: SL0609752583
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 38.412732
Longitude: -122.705712
Case Type: Cleanup Program Site
Case Worker: ZZZ
Local Agency: Not reported
RB Case Number: 1NSR400
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Under Investigation
Potential Contaminants of Concern: * Solvents
Site History: Not reported

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

4
SSW
< 1/8
0.119 mi.
626 ft.
WHEELER & ZAMARONI VEHICLE REPAIR
3015 PETALUMA HILL RD
SANTA ROSA, CA 95404

CUPA Listings **S112444844**
N/A

Relative:
Lower

CUPA SONOMA:

Actual:
158 ft.

Facility ID: 49-000-006910
Permit: 6910
Type: Hazardous Waste
HMBP: True
UST: False
HWG: True
calarp: False
AST: False
HW Treatment: False
Fee Schedule: SQG < 325 gallons/year
CERS ID: 10110373
Expiration Date: 02/05/2010

Facility ID: 49-000-006910
Permit: 6910
Type: HMBP
HMBP: True
UST: False
HWG: True
calarp: False
AST: False
HW Treatment: False
Fee Schedule: Range 2
CERS ID: 10110373
Expiration Date: 02/05/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A5
WSW
1/8-1/4
0.130 mi.
686 ft.

BURT STREET DEVELOPMENT
YOLANDA & PETALUMA ROADS
SANTA ROSA, CA 95404

ENVIROSTOR
VCP

S102860966
N/A

Site 2 of 2 in cluster A

Relative:
Lower

ENVIROSTOR:

Actual:
153 ft.

Facility ID: 49010001
Status: No Further Action
Status Date: 09/10/1997
Site Code: 200821
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 34
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 04
Senate: 02
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.40833
Longitude: -122.7083
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: NMA
Alias Name: 110033617236
Alias Type: EPA (FRS #)
Alias Name: 200821
Alias Type: Project Code (Site Code)
Alias Name: 49010001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/10/1997
Comments: Completed VCA. Completed PEA which recommended no further action for DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 09/10/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/27/1997
Comments: Signed VCA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURT STREET DEVELOPMENT (Continued)

S102860966

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:

Facility ID: 49010001
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 34
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 200821
Assembly: 04
Senate: 02
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 09/10/1997
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 38.40833 / -122.7083
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED,31000
Confirmed COC: 31000
Potential Description: NMA
Alias Name: 110033617236
Alias Type: EPA (FRS #)
Alias Name: 200821
Alias Type: Project Code (Site Code)
Alias Name: 49010001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/10/1997
Comments: Completed VCA. Completed PEA which recommended no further action for DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 09/10/1997
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURT STREET DEVELOPMENT (Continued)

S102860966

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/27/1997
Comments: Signed VCA.

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

B6
West
1/8-1/4
0.145 mi.
768 ft.

RITZ FOOD & EQUIP DIST.
651 YOLANDA AVE
SANTA ROSA, CA 95404
Site 1 of 3 in cluster B

SWEEPS UST
HIST UST
CA FID UST
S101627297
N/A

Relative:
Lower

SWEEPS UST:

Actual:
153 ft.

Status: Active
Comp Number: 10174
Number: 9
Board Of Equalization: 44-028178
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 49-060-010174-000001
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

HIST UST:

File Number: 0002162D
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002162D.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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITZ FOOD & EQUIP DIST. (Continued)

S101627297

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: 49002070
Regulated By: UTNKA
Regulated ID: 00010174
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7075454540
Mail To: Not reported
Mailing Address: 651 YOLANDA AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA ROSA 95404
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

B7
West
1/8-1/4
0.145 mi.
768 ft.

RITZ FOOD & EQUIP DIST.
651 YOLANDA AVE
SANTA ROSA, CA 95404

HIST UST **U001609436**
N/A

Site 2 of 3 in cluster B

Relative:
Lower

HIST UST:

File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000010174
Facility Type: Other
Other Type: FOOD & EQUIP DIST.
Contact Name: STEVE BRADY
Telephone: 7075454540
Owner Name: RITZ C GUGGIANA ENTERPRIZES
Owner Address: 651 YOLANDA AVE
Owner City,St,Zip: SANTA ROSA, CA 95404
Total Tanks: 0001

Actual:
153 ft.

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

B8
West
1/8-1/4
0.145 mi.
768 ft.

RITZ C GUGGIANA ENTERPRISES
651 YOLANDA AVE
SANTA ROSA, CA 95404
Site 3 of 3 in cluster B

RCRA-SQG
FINDS
ECHO
HAZNET
1000819718
CAD983657164

Relative:
Lower

RCRA-SQG:

Actual:
153 ft.

Date form received by agency: 01/13/1993
Facility name: RITZ C GUGGIANA ENTERPRISES
Facility address: 651 YOLANDA AVE
SANTA ROSA, CA 95404
EPA ID: CAD983657164
Mailing address: P O BOX 69
SANTA ROSA, CA 95402
Contact: DAN LINCOLN
Contact address: 651 YOLANDA AVE
SANTA ROSA, CA 95404
Contact country: US
Contact telephone: 707-545-4540
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOELLE DANGREMOND
Owner/operator address: 424 OAK BROOK LN
SANTA ROSA, CA 95409
Owner/operator country: Not reported
Owner/operator telephone: 707-538-7289
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITZ C GUGGIANA ENTERPRISES (Continued)

1000819718

Violation Status: No violations found

FINDS:

Registry ID: 110002890916

Environmental Interest/Information System

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

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

ECHO:

Envid: 1000819718
Registry ID: 110002890916
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002890916>

HAZNET:

envid: 1000819718
Year: 1996
GEPaid: CAD983657164
Contact: NOELLE DANGREMOND
Telephone: 7075387289
Mailing Name: Not reported
Mailing Address: 3000 DUTTON AVE
Mailing City,St,Zip: SANTA ROSA, CA 954020069
Gen County: Not reported
TSD EPA ID: CAT080031628
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .1459
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sonoma

9
NW
1/8-1/4
0.151 mi.
799 ft.

KAWANA SPRINGS PIPELINE
KAWANA SPRINGS
SANTA ROSA, CA 95404

SLIC S105051100
N/A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 12/01/2004
Global Id: T0609791104
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 38.416363
Longitude: -122.70662

Actual:
159 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWANA SPRINGS PIPELINE (Continued)

S105051100

Case Type: Cleanup Program Site
Case Worker: ZZZ
Local Agency: SANTA ROSA, CITY OF
RB Case Number: 1NSR377
File Location: Regional Board
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

SLIC REG 1:

Region: 1
Facility ID: 1NSR377
Staff Initials: JEF

10
WSW
1/8-1/4
0.163 mi.
860 ft.

PACIFIC BELL
463 YOLANDA AVE
SANTA ROSA, CA 95404

RCRA NonGen / NLR
FINDS
ECHO

1000250604
CAD093080018

Relative:
Lower

RCRA NonGen / NLR:

Actual:
151 ft.

Date form received by agency: 09/02/1997
Facility name: PACIFIC BELL
Facility address: 463 YOLANDA AVE
SANTA ROSA, CA 95404
EPA ID: CAD093080018
Mailing address: 3707 KINGS WAY SEC A-6
SACRAMENTO, CA 95821
Contact: ENVIRONMENTAL MANAGER
Contact address: 463 YOLANDA AVE
SANTA ROSA, CA 95404
Contact country: US
Contact telephone: 916-485-0997
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: RAPP PROPERTIES
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250604

Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/01/1996
Site name: PACIFIC BELL
Classification: Small Quantity Generator

Date form received by agency: 01/22/1981
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002663948

Environmental Interest/Information System

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

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

ECHO:

Envid: 1000250604
Registry ID: 110002663948
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002663948>

11
SE
1/8-1/4
0.229 mi.
1207 ft.

CUNNINGHAM DAIRY
3018 PETALUMA HILL
SANTA ROSA, CA 95406

Cortese **S105026514**
ENF **N/A**
HIST CORTESE

Relative:
Higher

CORTESE:
Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported

Actual:
171 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUNNINGHAM DAIRY (Continued)

S105026514

Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	04/10/1989
Region 2:	1
WID Id:	1B89015DSON
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Cease Desist Orders & Cleanup Abatement Orders

ENF:

Region:	1
Facility Id:	216361
Agency Name:	Cunningham Dairy
Place Type:	Growing
Place Subtype:	Animal Feeding
Facility Type:	Agricultural
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.41166
Place Longitude:	-122.70376
SIC Code 1:	241
SIC Desc 1:	Dairy Farms
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	11212
NAICS Desc 1:	Dairy Cattle and Milk Production
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	ANIWSTCOWS
Program Category1:	ANIMALWASTE
Program Category2:	ANIMALWASTE
# Of Programs:	1
WDID:	1B89015DSON
Reg Measure Id:	384484

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUNNINGHAM DAIRY (Continued)

S105026514

Reg Measure Type:	Enrollee - Waiver
Region:	1
Order #:	R1-2012-0003
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/18/2012
Effective Date:	06/14/2012
Expiration/Review Date:	06/14/2027
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	10 - Confined animal feeding facility
Direction/Voice:	Passive
Enforcement Id(EID):	406121
Region:	1
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	03/01/2016
Adoption/Issuance Date:	03/01/2016
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	SEL 03/01/2016 for Cunningham Dairy
Description:	Not reported
Program:	ANIWSTCOWS
Latest Milestone Completion Date:	2016-04-01
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	1
Facility Id:	216361
Agency Name:	Cunningham Dairy
Place Type:	Growing
Place Subtype:	Animal Feeding
Facility Type:	Agricultural
Agency Type:	Privately-Owned Business
# Of Agencies:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUNNINGHAM DAIRY (Continued)

S105026514

Place Latitude:	38.41166
Place Longitude:	-122.70376
SIC Code 1:	241
SIC Desc 1:	Dairy Farms
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	11212
NAICS Desc 1:	Dairy Cattle and Milk Production
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	ANIWSTCOWS
Program Category1:	ANIMALWASTE
Program Category2:	ANIMALWASTE
# Of Programs:	1
WDID:	1B89015DSON
Reg Measure Id:	156247
Reg Measure Type:	Unregulated
Region:	1
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/20/2014
Effective Date:	04/10/1989
Expiration/Review Date:	Not reported
Termination Date:	06/14/2012
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	221762
Region:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUNNINGHAM DAIRY (Continued)

S105026514

Order / Resolution Number: 89-056
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 04/10/1989
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active
Title: Enforcement - 1B89015CNSO (1B89015DSON) Cunningham Dairy
Description: WASTES FROM ANIMAL CONFINEMENT FAC, 22 MANURE & IURINE
DISCHARGING ON PROPERTY .
Program: ANIWSTCOWS
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

HIST CORTESE:

Region: CORTESE
Facility County Code: 49
Reg By: WBC&D
Reg Id: 1B89015CNSO

C12
West
1/8-1/4
0.241 mi.
1275 ft.
PRIVATE RESIDENCE
PRIVATE RESIDENCE
SANTA ROSA, CA 95404
Site 1 of 4 in cluster C

LUST **S110655644**
N/A

Relative:
Lower

LUST:

Actual:
150 ft.

Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700574
Global Id: T0609700574
Latitude: 38.4135051525519
Longitude: -122.708268726376
Status: Completed - Case Closed
Status Date: 08/03/2001
Case Worker: ZZZ
RB Case Number: 1TSR052
Local Agency: SANTA ROSA, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Well used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0609700574
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIVATE RESIDENCE (Continued)

S110655644

Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700574
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: craig.hunt@waterboards.ca.gov
Phone Number: 7075762220

LUST:

Global Id: T0609700574
Action Type: ENFORCEMENT
Date: 08/03/2001
Action: Closure/No Further Action Letter

Global Id: T0609700574
Action Type: Other
Date: 07/06/1988
Action: Leak Stopped

Global Id: T0609700574
Action Type: Other
Date: 07/06/1988
Action: Leak Discovery

Global Id: T0609700574
Action Type: Other
Date: 07/06/1988
Action: Leak Reported

Global Id: T0609700574
Action Type: ENFORCEMENT
Date: 01/24/1989
Action: * Historical Enforcement

Global Id: T0609700574
Action Type: REMEDIATION
Date: 04/05/2000
Action: Excavation

LUST:

Global Id: T0609700574
Status: Open - Case Begin Date
Status Date: 07/06/1988

Global Id: T0609700574
Status: Open - Site Assessment
Status Date: 07/06/1988

Global Id: T0609700574
Status: Open - Site Assessment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIVATE RESIDENCE (Continued)

S110655644

Status Date: 02/02/1990

Global Id: T0609700574
Status: Open - Site Assessment
Status Date: 04/23/1990

Global Id: T0609700574
Status: Open - Site Assessment
Status Date: 08/20/1993

Global Id: T0609700574
Status: Completed - Case Closed
Status Date: 08/03/2001

C13
WSW
1/8-1/4
0.243 mi.
1283 ft.

FLYERS #479
459 YOLANDA AVE
SANTA ROSA, CA 95404

Site 2 of 4 in cluster C

UST **U004262720**
N/A

Relative: UST:
Lower Facility ID: 49-060-000577
Permitting Agency: Santa Rosa City Fire Department

Actual: Latitude: 38.453733
149 ft. Longitude: -122.672345

C14
WSW
1/8-1/4
0.243 mi.
1283 ft.

PACIFIC BELL
459 YOLANDA
SANTA ROSA, CA 95404

Site 3 of 4 in cluster C

RCRA NonGen / NLR **1000251625**
FINDS **CAT080025992**
ECHO

Relative: RCRA NonGen / NLR:
Lower Date form received by agency: 09/02/1997

Actual: Facility name: PACIFIC BELL
149 ft. Facility address: 459 YOLANDA
SANTA ROSA, CA 95404

EPA ID: CAT080025992

Mailing address: 3707 KINGS WAY SEC A-6
SACRAMENTO, CA 95821

Contact: ENVIRONMENTAL MANAGER
Contact address: 459 YOLANDA
SANTA ROSA, CA 95404

Contact country: US
Contact telephone: 916-485-0997
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: THERESA P ACQUISTAPACE
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251625

Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/01/1996
Site name: PACIFIC BELL
Classification: Small Quantity Generator

Date form received by agency: 01/22/1981
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002952859

Environmental Interest/Information System

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

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

ECHO:

Envid: 1000251625
Registry ID: 110002952859

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251625

DFR URL:

<http://echo.epa.gov/detailed-facility-report?fid=110002952859>

C15
WSW
1/8-1/4
0.243 mi.
1283 ft.

ACQUISTAPACE, THERESA
459 YOLANDA AVENUE
SANTA ROSA, CA 95404

Site 4 of 4 in cluster C

LUST
HAZNET
HIST CORTESE
NPDES
Notify 65

S100236345
N/A

Relative:
Lower

LUST REG 1:

Region: 1
Facility ID: 1TSR052
Staff Initials: JEF

Actual:
149 ft.

HAZNET:

envid: S100236345
Year: 2016
GEPAID: CAL000403746
Contact: AMANDA APPELT
Telephone: 5308850401
Mailing Name: Not reported
Mailing Address: 2360 LINDBERGH ST
Mailing City,St,Zip: AUBURN, CA 956020000
Gen County: Sonoma
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1125
Cat Decode: Other organic solids
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Sonoma

envid: S100236345
Year: 2016
GEPAID: CAL000403746
Contact: AMANDA APPELT
Telephone: 5308850401
Mailing Name: Not reported
Mailing Address: 2360 LINDBERGH ST
Mailing City,St,Zip: AUBURN, CA 956020000
Gen County: Sonoma
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.221
Cat Decode: Unspecified organic liquid mixture
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Sonoma

envid: S100236345
Year: 2015
GEPAID: CAL000403746

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACQUISTAPACE, THERESA (Continued)

S100236345

Contact: AMANDA APPELT
Telephone: 5308850401
Mailing Name: Not reported
Mailing Address: 2360 LINDBERGH ST
Mailing City,St,Zip: AUBURN, CA 956029562
Gen County: Sonoma
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.5375
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sonoma

HIST CORTESE:

Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR052

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 1
Regulatory Measure Id: 462602
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 1 49I026190
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: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 10/01/2015
PROCESSED DATE: 10/08/2015
STATUS CODE NAME: Active
STATUS DATE: 10/08/2015
PLACE SIZE: 1.7
PLACE SIZE UNIT: Acres
FACILITY CONTACT NAME: Christina Wilfong
FACILITY CONTACT TITLE: Bulk Plant Manager
FACILITY CONTACT PHONE: 707-546-0766
FACILITY CONTACT PHONE EXT: 177
FACILITY CONTACT EMAIL: christinaw@4flyers.com
OPERATOR NAME: Flyers Energy
OPERATOR ADDRESS: 2360 Lindbergh Street
OPERATOR CITY: Auburn

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACQUISTAPACE, THERESA (Continued)

S100236345

OPERATOR STATE:	California
OPERATOR ZIP:	95602
OPERATOR CONTACT NAME:	Elizabeth Orizaga
OPERATOR CONTACT TITLE:	Compliance Coordinator
OPERATOR CONTACT PHONE:	530-885-0401
OPERATOR CONTACT PHONE EXT:	2105
OPERATOR CONTACT EMAIL:	elizabetho@4flyers.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:	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 DESRIPTION:	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:	Laguna de Santa Rosa
CERTIFIER NAME:	Vanessa Estrada
CERTIFIER TITLE:	Engineering Assistant
CERTIFICATION DATE:	01-OCT-15
PRIMARY SIC:	5171-Petroleum Bulk Stations and Terminals
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	1
Regulatory Measure Id:	462602
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	1 49I026190
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/08/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACQUISTAPACE, THERESA (Continued)

S100236345

Discharge Name:	Flyers Energy
Discharge Address:	2360 Lindbergh Street
Discharge City:	Auburn
Discharge State:	California
Discharge Zip:	95602
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
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 DESRIPTION:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACQUISTAPACE, THERESA (Continued)

S100236345

CERTIFICATION DATE: Not reported
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

16
SSW
1/4-1/2
0.273 mi.
1439 ft.

SUMMERHILL / KAUFMAN & BROAD
PETALUMA HILL & BURT
SANTA ROSA, CA 95404

SLIC S105051069
N/A

Relative:
Lower

SLIC:

Actual:
140 ft.

Region: STATE
Facility Status: Open - Inactive
Status Date: 03/05/2009
Global Id: T0609793364
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 38.41001
Longitude: -122.70363
Case Type: Cleanup Program Site
Case Worker: PBN
Local Agency: SANTA ROSA, CITY OF
RB Case Number: 1NSR308
File Location: Regional Board
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 1:

Region: 1
Facility ID: 1NSR308
Staff Initials: SKB

D17
South
1/4-1/2
0.277 mi.
1462 ft.

MANCINI ESTATE/RUNDELL/HATTON
3373 PETALUMA HILL ROAD
SANTA ROSA, CA 93582

Notify 65 S100179521
N/A

Site 1 of 3 in cluster D

Relative:
Lower

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported

Actual:
144 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANCINI ESTATE/RUNDELL/HATTON (Continued)

S100179521

Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

D18
South
1/4-1/2
0.280 mi.
1477 ft.

3375 PETALUMA HILL ROAD
SANTA ROSA, CA 93582

Site 2 of 3 in cluster D

Notify 65 **S100179436**
N/A

Relative:
Lower

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

Actual:
143 ft.

E19
West
1/4-1/2
0.286 mi.
1508 ft.

REDWOOD OIL COMPANY
455 YOLANDA AVENUE
SANTA ROSA, CA 95404

Site 1 of 2 in cluster E

LUST **S100236344**
Cortese **N/A**
EMI
ENF
HIST CORTESE
NPDES
Notify 65

Relative:
Lower

LUST:

Actual:
151 ft.

Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700708
Global Id: T0609700708
Latitude: 38.4138636225356
Longitude: -122.709031141276
Status: Open - Remediation
Status Date: 06/11/2009
Case Worker: TNM
RB Case Number: 1TSR261
Local Agency: SANTA ROSA, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Well used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: The facility is an active bulk fuel terminal constructed in the late 1940s or early 1950s. At the time of construction there were a number of above ground storage tanks (ASTs), transfer and loading racks, and dispenser islands, each having both above and below ground piping. In 1981, the ASTs were removed and twelve 12,000-gallon underground storage tanks (USTs) installed. In 1989, soil samples collected from borings showed that a fuel release had occurred, and in 1990, two USTs were removed from the north end of the warehouse area. In August 1995, a leak in an unleaded fuel line was exposed. In 1995 or 1996, Redwood Oil Co. purchased the adjacent property at 459 Yolanda Avenue. In 2000, a new bulk plant was constructed. During that same time period (1999 to 2000), ten USTs were removed and impacted soil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

was excavated and removed from the site. In 1999, a groundwater extraction (GWE) system was installed along the south property line to control plume migration. In 2001, a combination soil vapor extraction (SVE), GWE, and air-sparge (AS) system was installed. The SVE and AS systems have been shutdown. From the start of investigations and installation of remedial system in 1991 until 2002, over 120 wells and borings were completed at on-site and off-site locations.

LUST:

Global Id: T0609700708
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700708
Contact Type: Regional Board Caseworker
Contact Name: TOM MAGNEY
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: tom.magney@waterboards.ca.gov
Phone Number: 7075762030

LUST:

Global Id: T0609700708
Action Type: ENFORCEMENT
Date: 10/12/2011
Action: Clean-up and Abatement Order

Global Id: T0609700708
Action Type: RESPONSE
Date: 11/10/2003
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0609700708
Action Type: RESPONSE
Date: 05/19/2005
Action: Other Workplan

Global Id: T0609700708
Action Type: Other
Date: 03/31/1988
Action: Leak Discovery

Global Id: T0609700708
Action Type: ENFORCEMENT
Date: 04/25/2013
Action: Verbal Enforcement

Global Id: T0609700708
Action Type: ENFORCEMENT
Date: 07/15/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

Action:	* No Action
Global Id:	T0609700708
Action Type:	REMEDIATION
Date:	09/18/2001
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	11/30/2009
Action:	Amendment to Order
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	05/11/2005
Action:	Staff Letter
Global Id:	T0609700708
Action Type:	Other
Date:	03/31/1988
Action:	Leak Stopped
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	05/27/2008
Action:	Staff Letter
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	05/27/2008
Action:	Staff Letter
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	08/05/2008
Action:	Staff Letter
Global Id:	T0609700708
Action Type:	RESPONSE
Date:	02/08/2010
Action:	CAP/RAP - Final Remediation / Design Plan
Global Id:	T0609700708
Action Type:	RESPONSE
Date:	02/18/2015
Action:	Correspondence
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	07/08/2016
Action:	Email Correspondence
Global Id:	T0609700708
Action Type:	Other
Date:	03/31/1988
Action:	Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

Global Id:	T0609700708
Action Type:	RESPONSE
Date:	11/10/2008
Action:	Well Installation Report
Global Id:	T0609700708
Action Type:	RESPONSE
Date:	12/08/2008
Action:	Pilot Study/ Treatability Report
Global Id:	T0609700708
Action Type:	REMEDIATION
Date:	12/01/1999
Action:	Excavation
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	10/17/2001
Action:	Administrative Civil Liabilities Complaint
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	01/01/2000
Action:	Clean-up and Abatement Order
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	05/05/2000
Action:	* Historical Enforcement
Global Id:	T0609700708
Action Type:	RESPONSE
Date:	03/25/2008
Action:	Interim Remedial Action Plan
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	08/26/2003
Action:	Staff Letter
Global Id:	T0609700708
Action Type:	RESPONSE
Date:	05/12/2017
Action:	Email Correspondence
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	11/10/2014
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609700708
Action Type:	RESPONSE
Date:	08/31/2017
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609700708
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

Date:	11/17/2017
Action:	Remedial Progress Report
Global Id:	T0609700708
Action Type:	RESPONSE
Date:	04/22/2005
Action:	Remedial Progress Report
Global Id:	T0609700708
Action Type:	RESPONSE
Date:	03/17/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0609700708
Action Type:	RESPONSE
Date:	04/21/2005
Action:	Other Report / Document
Global Id:	T0609700708
Action Type:	RESPONSE
Date:	07/07/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0609700708
Action Type:	RESPONSE
Date:	10/06/2004
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	05/21/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	01/27/2005
Action:	Staff Letter
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	04/12/2005
Action:	Staff Letter
Global Id:	T0609700708
Action Type:	RESPONSE
Date:	10/28/2008
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0609700708
Action Type:	RESPONSE
Date:	11/10/2008
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609700708
Action Type:	REMEDIATION
Date:	06/01/2001
Action:	Pump & Treat (P&T) Groundwater

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	07/17/2017
Action:	Staff Letter
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	10/03/2017
Action:	Email Correspondence
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	03/21/2008
Action:	Staff Letter
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	07/31/2009
Action:	Staff Letter
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	02/28/2012
Action:	Staff Letter
Global Id:	T0609700708
Action Type:	REMEDIATION
Date:	07/01/2001
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0609700708
Action Type:	RESPONSE
Date:	03/14/2005
Action:	Other Report / Document
Global Id:	T0609700708
Action Type:	ENFORCEMENT
Date:	06/29/2001
Action:	Administrative Civil Liabilities Complaint

LUST:

Global Id:	T0609700708
Status:	Open - Case Begin Date
Status Date:	03/31/1988
Global Id:	T0609700708
Status:	Open - Site Assessment
Status Date:	03/31/1988
Global Id:	T0609700708
Status:	Open - Site Assessment
Status Date:	02/15/1989
Global Id:	T0609700708
Status:	Open - Site Assessment
Status Date:	03/27/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

Global Id:	T0609700708
Status:	Open - Site Assessment
Status Date:	01/16/1996
Global Id:	T0609700708
Status:	Open - Remediation
Status Date:	08/28/1998
Global Id:	T0609700708
Status:	Open - Remediation
Status Date:	11/12/2003
Global Id:	T0609700708
Status:	Open - Remediation
Status Date:	03/09/2004
Global Id:	T0609700708
Status:	Open - Remediation
Status Date:	10/06/2004
Global Id:	T0609700708
Status:	Open - Remediation
Status Date:	04/22/2005
Global Id:	T0609700708
Status:	Open - Remediation
Status Date:	06/11/2009

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Cease Desist Orders & Cleanup Abatement Orders

EMI:

Year:	1987
County Code:	49
Air Basin:	SF
Facility ID:	869

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 7
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1990
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1995
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 16
Reactive Organic Gases Tons/Yr: 14
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1996
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1997
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1998
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 18
Reactive Organic Gases Tons/Yr: 16
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1999
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 18
Reactive Organic Gases Tons/Yr: 18
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

Year: 2000
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 18
Reactive Organic Gases Tons/Yr: 18
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2001
County Code: 49
Air Basin: SF
Facility ID: 13043
Air District Name: BA
SIC Code: 4953
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2001
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2002
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2002
County Code: 49
Air Basin: SF
Facility ID: 13043
Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2003
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2003
County Code: 49
Air Basin: SF
Facility ID: 13043
Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2004
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.201
Reactive Organic Gases Tons/Yr: 2.1928563
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2004
County Code: 49
Air Basin: SF
Facility ID: 13043
Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.089
Reactive Organic Gases Tons/Yr: 0.7607754
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2005
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.179
Reactive Organic Gases Tons/Yr: 2.1709377
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.12
Reactive Organic Gases Tons/Yr: 2.112156
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2007
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.211
Reactive Organic Gases Tons/Yr: 2.2028193
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2008
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.125
Reactive Organic Gases Tons/Yr: 2.1171375
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2009
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.9179999999999999
Reactive Organic Gases Tons/Yr: 1.9109034
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2010
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.6200000000000001
Reactive Organic Gases Tons/Yr: 1.6140060000000001
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2011
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.62
Reactive Organic Gases Tons/Yr: 1.614006
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2012
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.838
Reactive Organic Gases Tons/Yr: 0.8348994
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2013
County Code: 49
Air Basin: SF
Facility ID: 869
Air District Name: BA
SIC Code: 5171
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.722
Reactive Organic Gases Tons/Yr: 0.722
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

ENF:

Region: 1
Facility Id: 252248
Agency Name: Not reported
Place Type: Service/Commercial
Place Subtype: Gasoline Service Station
Facility Type: All other facilities
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: 5541
SIC Desc 1: Gasoline Service Stations
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: Not reported
Program Category1: Not reported
Program Category2: TANKS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	381897
Region:	1
Order / Resolution Number:	R1-2005-0106
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	10/27/2005
Adoption/Issuance Date:	10/27/2005
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 1B1SR261NUG Redwood Oil Bulk Plant 141
Description:	Not reported
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	1
Facility Id:	252248
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Gasoline Service Station

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	5541
SIC Desc 1:	Gasoline Service Stations
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

Direction/Voice:	Not reported
Enforcement Id(EID):	219781
Region:	1
Order / Resolution Number:	LT940125
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	01/25/1994
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	01/25/1994
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR261NUG Redwood Oil Bulk Plant 141
Description:	REQUESTING FIVE DAYS ADVANCE NOTICE OF DRILLING.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	1
Facility Id:	252248
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Gasoline Service Station
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	5541
SIC Desc 1:	Gasoline Service Stations
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	221386
Region:	1
Order / Resolution Number:	90-184
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	11/07/1990
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	10/27/2005
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR261NUG Redwood Oil Bulk Plant 141
Description:	SUBMIT REPORT DETAILING WORK PERFORMED. SITE HAS SERIOUS SOIL CONTAMINATION PROBLEMS.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

Facility Id:	252248
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Gasoline Service Station
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	5541
SIC Desc 1:	Gasoline Service Stations
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	236749
Region:	1
Order / Resolution Number:	R1-2001-0053
Enforcement Action Type:	Admin Civil Liability
Effective Date:	06/18/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	05/19/2003
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1S0261NUG Redwood Oil Bulk Plant 141
Description:	ORIGINAL LIABILITY TO STAND. \$25000 DUE AND PAYABLE AND 25,000 SUSPENDED CONTINGENT ON SEP.
Program:	UST
Latest Milestone Completion Date:	2003-05-19
# Of Programs1:	1
Total Assessment Amount:	50000
Initial Assessed Amount:	0
Liability \$ Amount:	25000
Project \$ Amount:	0
Liability \$ Paid:	25000
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	50000
Region:	1
Facility Id:	252248
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Gasoline Service Station
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	5541
SIC Desc 1:	Gasoline Service Stations
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	236727
Region:	1
Order / Resolution Number:	R1-2001-0039
Enforcement Action Type:	Admin Civil Liability
Effective Date:	05/04/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/18/2001
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR261NUG Redwood Oil Bulk Plant 141
Description:	DISCHARGER SYSTEM FAILURE ALLOWING CONTINUAL LEACHING OF PETROLEUM HYDROCARBONS FROM SOIL TO GROUNDWATER. IMPACTED WATER SUPPLY WELLS. REPORTS HAVE NOT BEEN SENT AND DISCHARGER FAILED TO PURSUE OBTAINING PERMITS FOR CLEANUP PROJECT.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

Initial Assessed Amount:	50000
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	1
Facility Id:	252248
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Gasoline Service Station
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	5541
SIC Desc 1:	Gasoline Service Stations
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	236726
Region:	1
Order / Resolution Number:	R1-2000-0034
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	04/04/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	10/27/2005
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR261NUG Redwood Oil Bulk Plant 141
Description:	DISCHARGER WAS TO WORK ON GETTING SOIL AND GROUNDWATER TREATMENT AND PLUME MIGRATION CONTROLS IN PLACE
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

HIST CORTESE:

Region:	CORTESE
Facility County Code:	49
Reg By:	WBC&D
Reg Id:	1B1SO164NUG

Region:	CORTESE
Facility County Code:	49
Reg By:	LTNKA
Reg Id:	1TSR261

NPDES:

Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	1
Regulatory Measure Id:	272509
Order No:	97-03-DWQ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	1 49I020005
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/29/2005
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	07/13/2015
Discharge Name:	Redwood Coast Petroleum
Discharge Address:	455 Yolanda Ave
Discharge City:	Santa Rosa
Discharge State:	California
Discharge Zip:	95404
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
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 DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

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
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	1
Regulatory Measure Id:	272509
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	1 49I020005
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:	07/13/2015
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:	12/29/2005
STATUS CODE NAME:	Terminated
STATUS DATE:	03/14/2016
PLACE SIZE:	2
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Greg Taylor
FACILITY CONTACT TITLE:	Safety Manager
FACILITY CONTACT PHONE:	707-546-0766
FACILITY CONTACT PHONE EXT:	132
FACILITY CONTACT EMAIL:	gtaylor@rcpetrol.com
OPERATOR NAME:	Redwood Coast Petroleum
OPERATOR ADDRESS:	455 Yolanda Ave
OPERATOR CITY:	Santa Rosa
OPERATOR STATE:	California
OPERATOR ZIP:	95404
OPERATOR CONTACT NAME:	Greg Taylor
OPERATOR CONTACT TITLE:	Safety Manager
OPERATOR CONTACT PHONE:	707-546-0766
OPERATOR CONTACT PHONE EXT:	132
OPERATOR CONTACT EMAIL:	gtaylor@rcpetrol.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDWOOD OIL COMPANY (Continued)

S100236344

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:	707-546-0766
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 DESRIPTION:	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:	Laguna De Santa Rosa
CERTIFIER NAME:	Greg Taylor
CERTIFIER TITLE:	President
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	5171-Petroleum Bulk Stations and Terminals
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

E20
West
1/4-1/2
0.286 mi.
1508 ft.

REDWOOD OIL #141 (BULK PLANT)
YOLANDA AVENUE 455
SANTA ROSA, CA
Site 2 of 2 in cluster E

LUST S101309855
N/A

Relative:
Lower

LUST REG 1:
Region: 1
Facility ID: 1TSR261
Staff Initials: JEF

Actual:
151 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D21
South
1/4-1/2
0.298 mi.
1573 ft.

MOHAWK SERVICE STATION
PETALUMA HILL ROAD
SANTA ROSA, CA

LUST **S102433921**
N/A

Site 3 of 3 in cluster D

Relative:
Lower

LUST REG 1:
Region: 1
Facility ID: 1TSR036
Staff Initials: Closed

Actual:
143 ft.

F22
West
1/4-1/2
0.355 mi.
1875 ft.

HULSMAN TRANSPORTATION
325 YOLANDA AVENUE
SANTA ROSA, CA 95407

LUST **S104163198**
ENF **N/A**
HIST CORTESE

Site 1 of 2 in cluster F

Relative:
Lower

LUST:
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700572
Global Id: T0609700572
Latitude: 38.4134669764901
Longitude: -122.711985111237
Status: Completed - Case Closed
Status Date: 06/26/2017
Case Worker: ZZZ
RB Case Number: 1TSR050
Local Agency: SANTA ROSA, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply, Soil, Well used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Two former diesel USTs and one former gasoline tank. All tanks removed and overexcavated. A and B zone groundwater impacts investigated. Main area of groundwater contamination is under Yolanda Avenue and is commingled with Malm Metal (Gas-spill) plume. Downgradient receptors, i.e. water supply wells, either properly destroyed or not affected by release. Site closed with soil and groundwater management plan due to likely redevelopment into commercial properties.

LUST:

Global Id: T0609700572
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700572
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: craig.hunt@waterboards.ca.gov
Phone Number: 7075762220

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HULSMAN TRANSPORTATION (Continued)

S104163198

LUST:

Global Id:	T0609700572
Action Type:	RESPONSE
Date:	03/18/2005
Action:	Well Installation Report
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	08/29/2012
Action:	Staff Letter
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	10/22/2008
Action:	Staff Letter
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	05/23/2005
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	03/23/2006
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	06/15/2004
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	08/17/2015
Action:	Site Visit / Inspection / Sampling
Global Id:	T0609700572
Action Type:	RESPONSE
Date:	01/05/2017
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0609700572
Action Type:	RESPONSE
Date:	11/30/2016
Action:	Soil Vapor Intrusion Investigation Report
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	07/31/2009
Action:	Staff Letter
Global Id:	T0609700572
Action Type:	Other
Date:	09/23/1982
Action:	Leak Stopped
Global Id:	T0609700572

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HULSMAN TRANSPORTATION (Continued)

S104163198

Action Type:	ENFORCEMENT
Date:	08/30/2011
Action:	Staff Letter
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	08/13/2008
Action:	Staff Letter
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	04/29/2008
Action:	Staff Letter
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	04/29/2008
Action:	Staff Letter
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	11/14/2012
Action:	Staff Letter
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	12/01/2016
Action:	Staff Letter
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	02/13/2017
Action:	Email Correspondence
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	03/02/2017
Action:	Email Correspondence
Global Id:	T0609700572
Action Type:	RESPONSE
Date:	09/10/2009
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0609700572
Action Type:	Other
Date:	09/23/1982
Action:	Leak Reported
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	11/12/2014
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	05/01/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HULSMAN TRANSPORTATION (Continued)

S104163198

Action: * Historical Enforcement

Global Id: T0609700572
Action Type: RESPONSE
Date: 02/08/2015
Action: Other Report / Document - Regulator Responded

Global Id: T0609700572
Action Type: RESPONSE
Date: 06/27/2016
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0609700572
Action Type: RESPONSE
Date: 01/16/2017
Action: Other Report / Document - Regulator Responded

Global Id: T0609700572
Action Type: RESPONSE
Date: 05/12/2017
Action: Other Workplan - Regulator Responded

Global Id: T0609700572
Action Type: RESPONSE
Date: 06/16/2017
Action: Request for Closure - Regulator Responded

Global Id: T0609700572
Action Type: RESPONSE
Date: 08/05/2016
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0609700572
Action Type: RESPONSE
Date: 05/05/2017
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0609700572
Action Type: RESPONSE
Date: 04/03/2017
Action: Other Report / Document - Regulator Responded

Global Id: T0609700572
Action Type: RESPONSE
Date: 05/12/2017
Action: Email Correspondence

Global Id: T0609700572
Action Type: RESPONSE
Date: 11/30/2016
Action: Sensitive Receptor Survey Report

Global Id: T0609700572
Action Type: REMEDIATION
Date: 12/18/1991
Action: Excavation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HULSMAN TRANSPORTATION (Continued)

S104163198

Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	05/13/2016
Action:	Staff Letter
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	02/24/2017
Action:	Notification - Public Notice of Case Closure
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	10/05/2015
Action:	Staff Letter
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	05/16/2017
Action:	Email Correspondence
Global Id:	T0609700572
Action Type:	RESPONSE
Date:	06/22/2017
Action:	Email Correspondence
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	05/09/2017
Action:	Email Correspondence
Global Id:	T0609700572
Action Type:	RESPONSE
Date:	04/30/2013
Action:	Other Report / Document
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	07/02/2013
Action:	Notification - Public Notice of ROD/RAP/CAP
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	03/13/2017
Action:	Other Report
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	03/02/2017
Action:	Email Correspondence
Global Id:	T0609700572
Action Type:	RESPONSE
Date:	02/24/1010
Action:	Other Report / Document
Global Id:	T0609700572
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HULSMAN TRANSPORTATION (Continued)

S104163198

Date:	07/21/2008
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0609700572
Action Type:	RESPONSE
Date:	04/07/2008
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	01/29/2010
Action:	Staff Letter
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	01/10/2017
Action:	File Review - Closure
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	02/24/2017
Action:	Notification - Public Notice of Case Closure
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	01/24/2017
Action:	Staff Letter
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	05/16/2017
Action:	Email Correspondence
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	04/14/2017
Action:	Email Correspondence
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	03/23/2017
Action:	Email Correspondence
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	04/27/2017
Action:	Email Correspondence
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	03/28/2017
Action:	Other Report
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	10/11/2011
Action:	Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HULSMAN TRANSPORTATION (Continued)

S104163198

Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	02/25/2002
Action:	Staff Letter
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	05/01/2000
Action:	Staff Letter
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	09/07/1999
Action:	Notification - Fee Title Owners Notice
Global Id:	T0609700572
Action Type:	Other
Date:	09/23/1982
Action:	Leak Discovery
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	05/05/2003
Action:	File review
Global Id:	T0609700572
Action Type:	RESPONSE
Date:	11/30/2016
Action:	Other Report / Document
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	07/12/2007
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609700572
Action Type:	RESPONSE
Date:	04/23/2013
Action:	CAP/RAP - Other Report
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	03/25/2008
Action:	Staff Letter
Global Id:	T0609700572
Action Type:	RESPONSE
Date:	04/29/2014
Action:	Correspondence
Global Id:	T0609700572
Action Type:	ENFORCEMENT
Date:	07/02/2013
Action:	Staff Letter
Global Id:	T0609700572
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HULSMAN TRANSPORTATION (Continued)

S104163198

Date: 05/31/2012
Action: CAP/RAP - Final Remediation / Design Plan - Regulator Responded

Global Id: T0609700572
Action Type: ENFORCEMENT
Date: 11/19/2004
Action: Staff Letter

Global Id: T0609700572
Action Type: ENFORCEMENT
Date: 08/04/2016
Action: Site Visit / Inspection / Sampling

Global Id: T0609700572
Action Type: ENFORCEMENT
Date: 06/26/2017
Action: Staff Letter

Global Id: T0609700572
Action Type: ENFORCEMENT
Date: 01/30/2012
Action: Staff Letter

Global Id: T0609700572
Action Type: ENFORCEMENT
Date: 04/02/2012
Action: Staff Letter

Global Id: T0609700572
Action Type: RESPONSE
Date: 03/03/2017
Action: Email Correspondence - Regulator Responded

Global Id: T0609700572
Action Type: RESPONSE
Date: 06/01/2017
Action: Other Report / Document - Regulator Responded

Global Id: T0609700572
Action Type: RESPONSE
Date: 04/25/2017
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0609700572
Action Type: RESPONSE
Date: 05/30/2017
Action: Well Destruction Report - Regulator Responded

Global Id: T0609700572
Action Type: RESPONSE
Date: 03/03/2016
Action: Request for Closure - Regulator Responded

Global Id: T0609700572
Action Type: RESPONSE
Date: 09/23/2014
Action: Clean Up Fund - 5-Year Review Summary

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HULSMAN TRANSPORTATION (Continued)

S104163198

Global Id: T0609700572
Action Type: ENFORCEMENT
Date: 08/16/2010
Action: File review

Global Id: T0609700572
Action Type: RESPONSE
Date: 03/31/2017
Action: Other Report / Document

Global Id: T0609700572
Action Type: RESPONSE
Date: 11/28/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0609700572
Action Type: RESPONSE
Date: 11/08/2011
Action: Verbal Communication

Global Id: T0609700572
Action Type: ENFORCEMENT
Date: 08/26/2010
Action: Staff Letter

Global Id: T0609700572
Action Type: ENFORCEMENT
Date: 01/05/2017
Action: Email Correspondence

LUST:

Global Id: T0609700572
Status: Open - Case Begin Date
Status Date: 09/20/1982

Global Id: T0609700572
Status: Open - Site Assessment
Status Date: 05/02/1988

Global Id: T0609700572
Status: Open - Site Assessment
Status Date: 11/21/1988

Global Id: T0609700572
Status: Open - Site Assessment
Status Date: 08/30/1991

Global Id: T0609700572
Status: Open - Site Assessment
Status Date: 12/10/2001

Global Id: T0609700572
Status: Open - Site Assessment
Status Date: 03/23/2006

Global Id: T0609700572
Status: Open - Site Assessment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HULSMAN TRANSPORTATION (Continued)

S104163198

Status Date: 05/20/2009

Global Id: T0609700572
Status: Open - Remediation
Status Date: 06/21/2013

Global Id: T0609700572
Status: Open - Eligible for Closure
Status Date: 01/10/2017

Global Id: T0609700572
Status: Completed - Case Closed
Status Date: 06/26/2017

LUST REG 1:

Region: 1
Facility ID: 1TSR050
Staff Initials: JEF

ENF:

Region: 1
Facility Id: 230820
Agency Name: Not reported
Place Type: Service/Commercial
Place Subtype: Service/Commercial Site, NEC
Facility Type: All other facilities
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 38.413157
Place Longitude: -122.713426
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: Not reported
Program Category1: Not reported
Program Category2: TANKS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HULSMAN TRANSPORTATION (Continued)

S104163198

# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	226757
Region:	1
Order / Resolution Number:	Not reported
Enforcement Action Type:	13267 Letter
Effective Date:	11/17/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/17/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR050NUG Hulsman Transportation
Description:	REPORT OF COMPLETION NEEDED.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	1
Facility Id:	230820
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HULSMAN TRANSPORTATION (Continued)

S104163198

Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.413157
Place Longitude:	-122.713426
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HULSMAN TRANSPORTATION (Continued)

S104163198

Direction/Voice:	Not reported
Enforcement Id(EID):	226756
Region:	1
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	07/31/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	07/31/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR050NUG Hulsman Transportation
Description:	REPORT OF COMPLETION NEEDED.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	1
Facility Id:	230820
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.413157
Place Longitude:	-122.713426
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HULSMAN TRANSPORTATION (Continued)

S104163198

Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	226755
Region:	1
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	05/01/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	05/01/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR050NUG Hulsman Transportation
Description:	REPORT OF COMPLETION NEEDED.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

HIST CORTESE:

Region: CORTESE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HULSMAN TRANSPORTATION (Continued)

S104163198

Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR050

F23
WSW
1/4-1/2
0.381 mi.
2014 ft.
FIREFORM PORCELAIN INC
368 YOLANDA AVE
SANTA ROSA, CA 95404
Site 2 of 2 in cluster F

RCRA-SQG
SLIC
FINDS
ECHO
HAZNET
1000473021
CAD982438376

Relative:
Lower

RCRA-SQG:

Actual:
145 ft.

Date form received by agency: 04/26/1993
Facility name: FIREFORM PORCELAIN INC
Facility address: 368 YOLANDA AVE
SANTA ROSA, CA 95404
EPA ID: CAD982438376
Contact: KEITH KEELER
Contact address: 368 YOLANDA AVE
SANTA ROSA, CA 95404
Contact country: US
Contact telephone: 707-523-0580
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JIM BURCH
Owner/operator address: 1275 N DUTTON
SANTA ROSA, CA 95401
Owner/operator country: Not reported
Owner/operator telephone: 707-545-4519
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIREFORM PORCELAIN INC (Continued)

1000473021

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

SLIC:

Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 06/01/2001
Global Id: T0609793468
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 38.4127431867043
Longitude: -122.71109447155
Case Type: Cleanup Program Site
Case Worker: TNM
Local Agency: Not reported
RB Case Number: 1NSR354
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: * Solvents, Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride

Site History: A metal fireplace fabrication factory operated at 368 Yolanda Avenue from 1963 to 1992, and at 326 Yolanda Avenue from 1972 to the present. A solvent dipping tank was used in the fireplace production process. In March 1999, the industrial solvent trichloroethylene (TCE) was detected in a domestic water supply well adjacent to the Site on the east. The highest concentrations of TCE have been found in a well located in the building formerly occupied by Malm Fireplaces at 368 Yolanda Avenue. High vapor concentrations of TCE have been found in soil gas at the 326 Yolanda Avenue property.

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

FINDS:

Registry ID: 110002812449

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIREFORM PORCELAIN INC (Continued)

1000473021

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid: 1000473021
Registry ID: 110002812449
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002812449>

HAZNET:

envid: 1000473021
Year: 2001
GEPAID: CAD982438376
Contact: K KEELER/ESTIMATOR/SFTY MGR
Telephone: 7075230580
Mailing Name: Not reported
Mailing Address: 368 YOLANDA AVE
Mailing City,St,Zip: SANTA ROSA, CA 954046321
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Treatment, Tank
Tons: 4.21
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sonoma

envid: 1000473021
Year: 2001
GEPAID: CAD982438376
Contact: K KEELER/ESTIMATOR/SFTY MGR
Telephone: 7075230580
Mailing Name: Not reported
Mailing Address: 368 YOLANDA AVE
Mailing City,St,Zip: SANTA ROSA, CA 954046321
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: 0.12
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sonoma

envid: 1000473021
Year: 2000
GEPAID: CAD982438376
Contact: K KEELER/ESTIMATOR/SFTY MGR
Telephone: 7075230580
Mailing Name: Not reported
Mailing Address: 368 YOLANDA AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIREFORM PORCELAIN INC (Continued)

1000473021

Mailing City,St,Zip: SANTA ROSA, CA 954046321
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Paint sludge
Disposal Method: Transfer Station
Tons: 10.67
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sonoma

envid: 1000473021
Year: 2000
GEPAID: CAD982438376
Contact: K KEELER/ESTIMATOR/SFTY MGR
Telephone: 7075230580
Mailing Name: Not reported
Mailing Address: 368 YOLANDA AVE
Mailing City,St,Zip: SANTA ROSA, CA 954046321
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: 0.12
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sonoma

envid: 1000473021
Year: 2000
GEPAID: CAD982438376
Contact: K KEELER/ESTIMATOR/SFTY MGR
Telephone: 7075230580
Mailing Name: Not reported
Mailing Address: 368 YOLANDA AVE
Mailing City,St,Zip: SANTA ROSA, CA 954046321
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 7.35
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sonoma

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

24
NW
1/4-1/2
0.405 mi.
2137 ft.

CHEVRON #9-6449
2200 SANTA ROSA AVENUE
SANTA ROSA, CA 95404

LUST S101309836
HIST CORTESE N/A

Relative:
Lower

LUST:

Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700685
Global Id: T0609700685
Latitude: 38.41875
Longitude: -122.710683
Status: Completed - Case Closed
Status Date: 01/29/1998
Case Worker: ZZZ
RB Case Number: 1TSR210
Local Agency: SANTA ROSA, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0609700685
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700685
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: craig.hunt@waterboards.ca.gov
Phone Number: 7075762220

LUST:

Global Id: T0609700685
Action Type: Other
Date: 04/17/1992
Action: Leak Stopped

Global Id: T0609700685
Action Type: Other
Date: 04/17/1992
Action: Leak Reported

Global Id: T0609700685
Action Type: Other
Date: 04/17/1992
Action: Leak Discovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-6449 (Continued)

S101309836

Global Id: T0609700685
Action Type: ENFORCEMENT
Date: 04/20/1992
Action: * Historical Enforcement

LUST:

Global Id: T0609700685
Status: Open - Case Begin Date
Status Date: 04/17/1992

Global Id: T0609700685
Status: Open - Site Assessment
Status Date: 04/20/1992

Global Id: T0609700685
Status: Open - Site Assessment
Status Date: 10/12/1993

Global Id: T0609700685
Status: Open - Site Assessment
Status Date: 01/12/1994

Global Id: T0609700685
Status: Open - Site Assessment
Status Date: 01/17/1995

Global Id: T0609700685
Status: Open - Remediation
Status Date: 02/06/1996

Global Id: T0609700685
Status: Open - Verification Monitoring
Status Date: 02/06/1996

Global Id: T0609700685
Status: Completed - Case Closed
Status Date: 01/29/1998

LUST REG 1:

Region: 1
Facility ID: 1TSR210
Staff Initials: Closed

HIST CORTESE:

Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR210

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

25
West
1/4-1/2
0.421 mi.
2222 ft.

MALM FIREPLACES
326 & 368 YOLANDA AVENUE
SANTA ROSA, CA 95407

Cortese
EMI
ENF

S110985146
N/A

Relative:
Lower

CORTESE:

Actual:
143 ft.

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: 03/01/1999
Region 2: 1
WID Id: 1B1SR354NSL
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Cease Desist Orders & Cleanup Abatement Orders

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: 03/01/1999
Region 2: 1
WID Id: 1B1SR354NSL
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Cease Desist Orders & Cleanup Abatement Orders

EMI:

Year: 2013
County Code: 49
Air Basin: SF
Facility ID: 13085
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALM FIREPLACES (Continued)

S110985146

Total Organic Hydrocarbon Gases Tons/Yr: 0.197
Reactive Organic Gases Tons/Yr: 0.1807118
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2014
County Code: 49
Air Basin: SF
Facility ID: 13085
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.197115004
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

ENF:

Region: 1
Facility Id: 239274
Agency Name: Not reported
Place Type: Manufacturing
Place Subtype: Manufacturing NEC
Facility Type: Industrial
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 38.4132
Place Longitude: -122.71185
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALM FIREPLACES (Continued)

S110985146

Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	372384
Region:	1
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	12/02/2009
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 1B1SR354NSL Malm Fireplaces
Description:	Not reported
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALM FIREPLACES (Continued)

S110985146

Facility Id:	239274
Agency Name:	Not reported
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.4132
Place Longitude:	-122.71185
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALM FIREPLACES (Continued)

S110985146

WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	351534
Region:	1
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	08/29/2008
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	1B1SR354NSL Malm Fireplaces
Description:	Not reported
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	1
Facility Id:	239274
Agency Name:	Not reported
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.4132
Place Longitude:	-122.71185
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALM FIREPLACES (Continued)

S110985146

Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	248738
Region:	1
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	09/08/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	09/09/2003
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR354NSL Malm Fireplaces
Description:	SUBMIT WORKPLAN FOR IMMEDIATE REMEDIATION OF THE TREAT.
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALM FIREPLACES (Continued)

S110985146

Total \$ Paid/Completed Amount:	0
Region:	1
Facility Id:	239274
Agency Name:	Not reported
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.4132
Place Longitude:	-122.71185
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALM FIREPLACES (Continued)

S110985146

WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	375156
Region:	1
Order / Resolution Number:	R1-2010-0059
Enforcement Action Type:	Admin Civil Liability
Effective Date:	06/23/2010
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	07/28/2010
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR354NSL Malm Fireplaces Inc.
Description:	ACL Hearing was cancelled and ACL dismissed 7/28/10.
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	774511
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	1
Facility Id:	239274
Agency Name:	Crownover, Glen & Joyce
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Privately-Individual
# Of Agencies:	1
Place Latitude:	38.4132
Place Longitude:	-122.71185
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALM FIREPLACES (Continued)

S110985146

Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	SLIC
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	1B1SR354NSL
Reg Measure Id:	166437
Reg Measure Type:	Unregulated
Region:	1
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	07/12/2011
Effective Date:	03/01/1999
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	340940
Region:	1
Order / Resolution Number:	R1-2007-0014
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	03/09/2007
Adoption/Issuance Date:	03/09/2007
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	CAO R1-2007-0014 for Malm Fireplaces
Description:	Not reported
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALM FIREPLACES (Continued)

S110985146

Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	1
Facility Id:	239274
Agency Name:	Crownover, Glen & Joyce
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Privately-Individual
# Of Agencies:	1
Place Latitude:	38.4132
Place Longitude:	-122.71185
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	SLIC
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	1B1SR354NSL
Reg Measure Id:	166437
Reg Measure Type:	Unregulated
Region:	1
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	07/12/2011
Effective Date:	03/01/1999
Expiration/Review Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALM FIREPLACES (Continued)

S110985146

Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	340934
Region:	1
Order / Resolution Number:	R1-2001-0044
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	05/11/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	03/08/2007
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	CAO R1-2001-0044 for Malm Fireplaces
Description:	Not reported
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	1
Facility Id:	239274
Agency Name:	Crownover, Glen & Joyce
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Privately-Individual
# Of Agencies:	1
Place Latitude:	38.4132
Place Longitude:	-122.71185
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALM FIREPLACES (Continued)

S110985146

# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	SLIC
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	1B1SR354NSL
Reg Measure Id:	166437
Reg Measure Type:	Unregulated
Region:	1
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	07/12/2011
Effective Date:	03/01/1999
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	226683
Region:	1
Order / Resolution Number:	R1-2000-0083
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	11/14/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	05/11/2001
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	CAO R1-2000-0083 for Malm Fireplaces
Description:	Not reported
Program:	SLIC
Latest Milestone Completion Date:	2001-05-11
# Of Programs1:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALM FIREPLACES (Continued)

S110985146

Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

26
West
1/4-1/2
0.472 mi.
2494 ft.

MICHAEL'S AUTO
2642 SANTA ROSA AVENUE
SANTA ROSA, CA 95401

LUST **S100467832**
ENF **N/A**
HIST CORTESE

Relative:
Lower

LUST:

Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700567
Global Id: T0609700567
Latitude: 38.4134529
Longitude: -122.712814
Status: Completed - Case Closed
Status Date: 09/18/1998
Case Worker: ZZZ
RB Case Number: 1TSR044
Local Agency: SANTA ROSA, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0609700567
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: craig.hunt@waterboards.ca.gov
Phone Number: 7075762220

LUST:

Global Id: T0609700567
Action Type: Other
Date: 12/28/1987
Action: Leak Discovery

Global Id: T0609700567
Action Type: ENFORCEMENT
Date: 05/14/1992
Action: * Historical Enforcement

Global Id: T0609700567
Action Type: Other
Date: 12/28/1987
Action: Leak Stopped

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHAEL'S AUTO (Continued)

S100467832

Global Id: T0609700567
Action Type: Other
Date: 12/28/1987
Action: Leak Reported

LUST:

Global Id: T0609700567
Status: Open - Case Begin Date
Status Date: 12/28/1987

Global Id: T0609700567
Status: Open - Site Assessment
Status Date: 01/11/1988

Global Id: T0609700567
Status: Open - Site Assessment
Status Date: 04/01/1988

Global Id: T0609700567
Status: Open - Site Assessment
Status Date: 05/05/1988

Global Id: T0609700567
Status: Open - Site Assessment
Status Date: 02/16/1993

Global Id: T0609700567
Status: Open - Remediation
Status Date: 09/17/1998

Global Id: T0609700567
Status: Open - Verification Monitoring
Status Date: 09/17/1998

Global Id: T0609700567
Status: Completed - Case Closed
Status Date: 09/18/1998

LUST REG 1:

Region: 1
Facility ID: 1TSR044
Staff Initials: Closed

ENF:

Region: 1
Facility Id: 240572
Agency Name: Not reported
Place Type: Service/Commercial
Place Subtype: Service/Commercial Site, NEC
Facility Type: All other facilities
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 38.41299
Place Longitude: -122.713526
SIC Code 1: 5541

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHAEL'S AUTO (Continued)

S100467832

SIC Desc 1:	Gasoline Service Stations
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	224329
Region:	1
Order / Resolution Number:	92-071
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	05/14/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHAEL'S AUTO (Continued)

S100467832

Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	10/27/1998
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR044NUG Michael's Auto
Description:	CAO ISSUED TO ENSURE PROMPT AND COMPLETE INVESTIGATION AND CLEANUP OF RELEASES.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	1
Facility Id:	240572
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.41299
Place Longitude:	-122.713526
SIC Code 1:	5541
SIC Desc 1:	Gasoline Service Stations
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHAEL'S AUTO (Continued)

S100467832

Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	222350
Region:	1
Order / Resolution Number:	94-07102
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	12/23/1994
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	10/27/1998
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR044NUG Michael's Auto
Description:	CAO IDENTIFIES NEW RESPONSIBLY PARTIES. M&R PLAN & WORKPLANS FOR FURTHER INVEST & REMEDIATION REQUES
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

HIST CORTESE:

Region:	CORTESE
Facility County Code:	49
Reg By:	WBC&D
Reg Id:	1B1SR044NUG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHAEL'S AUTO (Continued)

S100467832

Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR044

27
WNW
1/4-1/2
0.495 mi.
2611 ft.

GROG SHOP
2296 SANTA ROSA AVENUE
SANTA ROSA, CA 95404

LUST **S102430994**
HIST CORTESE **N/A**

Relative:
Lower

LUST:

Actual:
146 ft.

Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700736
Global Id: T0609700736
Latitude: 38.41667
Longitude: -122.713128
Status: Completed - Case Closed
Status Date: 01/01/2002
Case Worker: ZZZ
RB Case Number: 1TSR298
Local Agency: SANTA ROSA, CITY OF
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: T0609700736
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700736
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: craig.hunt@waterboards.ca.gov
Phone Number: 7075762220

LUST:

Global Id: T0609700736
Action Type: Other
Date: 07/12/1995
Action: Leak Discovery

Global Id: T0609700736
Action Type: Other
Date: 07/12/1995
Action: Leak Stopped

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROG SHOP (Continued)

S102430994

Global Id: T0609700736
Action Type: Other
Date: 07/12/1995
Action: Leak Reported

LUST:

Global Id: T0609700736
Status: Open - Case Begin Date
Status Date: 07/12/1995

Global Id: T0609700736
Status: Open - Site Assessment
Status Date: 10/16/1998

Global Id: T0609700736
Status: Open - Site Assessment
Status Date: 12/21/1998

Global Id: T0609700736
Status: Open - Site Assessment
Status Date: 06/18/1999

Global Id: T0609700736
Status: Completed - Case Closed
Status Date: 01/01/2002

LUST REG 1:

Region: 1
Facility ID: 1TSR298
Staff Initials: JEF

HIST CORTESE:

Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR298

28
WSW
1/2-1
0.571 mi.
3016 ft.

HEPPER, TOM
2775 SANTA ROSA
SANTA ROSA, CA 95407

LUST **S100179298**
ENF **N/A**
HAZNET
HIST CORTESE
Notify 65

Relative:
Lower

LUST:

Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700610
Global Id: T0609700610
Latitude: 38.4102377555059
Longitude: -122.713516326984
Status: Completed - Case Closed
Status Date: 11/03/1995
Case Worker: ZZZ
RB Case Number: 1TSR099
Local Agency: SANTA ROSA, CITY OF

Actual:
132 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEPPER, TOM (Continued)

S100179298

File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0609700610
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700610
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: craig.hunt@waterboards.ca.gov
Phone Number: 7075762220

LUST:

Global Id: T0609700610
Action Type: Other
Date: 07/05/1989
Action: Leak Stopped

Global Id: T0609700610
Action Type: Other
Date: 07/05/1989
Action: Leak Discovery

Global Id: T0609700610
Action Type: Other
Date: 07/05/1989
Action: Leak Reported

Global Id: T0609700610
Action Type: ENFORCEMENT
Date: 09/12/1990
Action: * Historical Enforcement

LUST:

Global Id: T0609700610
Status: Open - Case Begin Date
Status Date: 07/05/1989

Global Id: T0609700610
Status: Open - Site Assessment
Status Date: 07/19/1989

Global Id: T0609700610
Status: Open - Site Assessment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEPPER, TOM (Continued)

S100179298

Status Date: 09/20/1989

Global Id: T0609700610
Status: Open - Site Assessment
Status Date: 10/06/1989

Global Id: T0609700610
Status: Open - Remediation
Status Date: 04/29/1993

Global Id: T0609700610
Status: Open - Remediation
Status Date: 06/16/1993

Global Id: T0609700610
Status: Open - Site Assessment
Status Date: 06/16/1993

Global Id: T0609700610
Status: Open - Verification Monitoring
Status Date: 06/16/1993

Global Id: T0609700610
Status: Completed - Case Closed
Status Date: 11/03/1995

ENF:

Region: 1
Facility Id: 230094
Agency Name: Not reported
Place Type: Facility
Place Subtype: Groundwater Cleanup Site
Facility Type: All other facilities
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 38.40957
Place Longitude: -122.71354
SIC Code 1: 2844
SIC Desc 1: Perfumes, Cosmetics, and Other Toilet Preparations
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEPPER, TOM (Continued)

S100179298

Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	221391
Region:	1
Order / Resolution Number:	90-183
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/12/1990
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/09/1998
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR099NUG Hepper, Tom
Description:	PETROLEUM PROD. AFFECTING BENEFICIAL USES OF GW WITH THREATENED CHARGED F/STOCKPILED SOILS.
Program:	UST
Latest Milestone Completion Date:	1995-11-03
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEPPER, TOM (Continued)

S100179298

Total \$ Paid/Completed Amount:	0
Region:	1
Facility Id:	230094
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.40957
Place Longitude:	-122.71354
SIC Code 1:	2844
SIC Desc 1:	Perfumes, Cosmetics, and Other Toilet Preparations
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEPPER, TOM (Continued)

S100179298

WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	221136
Region:	1
Order / Resolution Number:	LT951103
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	11/03/1995
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/03/1995
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1SR099NUG Hepper, Tom
Description:	CASE CLOSURE.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

HAZNET:

envid:	S100179298
Year:	2016
GEPAID:	CAL000371367
Contact:	RYAN DRAPER
Telephone:	9724095786
Mailing Name:	Not reported
Mailing Address:	8000 BENT BRANCH DR
Mailing City,St,Zip:	IRVING, TX 750630000
Gen County:	Sonoma
TSD EPA ID:	CAD980884183
TSD County:	Sacramento
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0015
Cat Decode:	Not reported
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Sonoma
envid:	S100179298
Year:	2016
GEPAID:	CAL000371367
Contact:	RYAN DRAPER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEPPER, TOM (Continued)

S100179298

Telephone: 9724095786
Mailing Name: Not reported
Mailing Address: 8000 BENT BRANCH DR
Mailing City,St,Zip: IRVING, TX 750630000
Gen County: Sonoma
TSD EPA ID: CAD980884183
TSD County: Sacramento
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.0035
Cat Decode: Other organic solids
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Sonoma

envid: S100179298
Year: 2016
GEPAID: CAL000371367
Contact: RYAN DRAPER
Telephone: 9724095786
Mailing Name: Not reported
Mailing Address: 8000 BENT BRANCH DR
Mailing City,St,Zip: IRVING, TX 750630000
Gen County: Sonoma
TSD EPA ID: CAD980884183
TSD County: Sacramento
Waste Category: Unspecified solvent mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.0105
Cat Decode: Unspecified solvent mixture
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Sonoma

envid: S100179298
Year: 2016
GEPAID: CAL000371367
Contact: RYAN DRAPER
Telephone: 9724095786
Mailing Name: Not reported
Mailing Address: 8000 BENT BRANCH DR
Mailing City,St,Zip: IRVING, TX 750630000
Gen County: Sonoma
TSD EPA ID: CAD980884183
TSD County: Sacramento
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: 0.029
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: Sonoma

envid: S100179298

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEPPER, TOM (Continued)

S100179298

Year: 2015
GEPAID: CAL000371367
Contact: RYAN DRAPER
Telephone: 9724095786
Mailing Name: Not reported
Mailing Address: 8000 BENT BRANCH DR
Mailing City, St, Zip: IRVING, TX 750630000
Gen County: Sonoma
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Unspecified solvent mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.0045
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sonoma

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

HIST CORTESE:

Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR099

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

29
NNW
1/2-1
0.625 mi.
3302 ft.

METAL ENGINEERING
532 ASTON AVE
SANTA ROSA, CA 95404

LUST
SWEEPS UST
HIST UST
CA FID UST
Notify 65

S101627289
N/A

Relative:
Lower

LUST:

Actual:
153 ft.

Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609791118
Global Id: T0609791118
Latitude: 38.4232515404296
Longitude: -122.709968090057
Status: Completed - Case Closed
Status Date: 06/10/2014
Case Worker: ZZZ
RB Case Number: 1TSR383
Local Agency: SANTA ROSA, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply, Under Investigation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METAL ENGINEERING (Continued)

S101627289

Potential Contaminants of Concern: Diesel, Gasoline
Site History: The underground storage tank site is a welding and metal fabrication shop. There formerly were two underground gasoline tanks at the site. Each tank occupied a separate excavation. One tank was installed in 1973 by a previous owner. The second tank was installed in 1980 by the responsible party. Both underground fuel tanks were removed from the site in February 2001. Soil samples collected from the tank excavations did not reveal the presence of any detectable contaminants of concern. A groundwater sample collected from one of the tank pits (west), however, was found to contain a detectable amount of gasoline contamination. An AUnderground Storage Tank Unauthorized Release Report@ was filed by the Santa Rosa Fire Department on March 25, 2001. In correspondence dated July 19, 2001 the North Coast Region, Regional Water Quality Control Board formally requested submittal of a wordplay for site investigation. Between January and May of 2004 a total of eight groundwater monitoring wells were installed and sampled. The extent of soil and groundwater contamination was determined to be fully characterized. A dual phase extraction system was installed at the site in December 2004 to remediate contaminated soil and groundwater below the site. The remedial system was in operation since early 2005. In December 2006 operation of the remedial system was discontinued pending an evaluation of system effectiveness. During the first quarter of 2008 site remediation based on groundwater extraction was implemented. B-zone monitoring wells were installed in August 2012 to assess the extent and stability of the B-zone aquifer. Assessment of the extent of contamination in the deeper water-bearing zone was completed in 2013.

LUST:

Global Id: T0609791118
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609791118
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: craig.hunt@waterboards.ca.gov
Phone Number: 7075762220

LUST:

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 12/29/2010
Action: File review

Global Id: T0609791118
Action Type: RESPONSE
Date: 04/27/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METAL ENGINEERING (Continued)

S101627289

Action:	Soil and Water Investigation Workplan
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	08/12/2008
Action:	Staff Letter
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	10/31/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	05/29/2009
Action:	Staff Letter
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	10/01/2007
Action:	Unknown
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	10/15/2004
Action:	Staff Letter
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	10/11/2007
Action:	Staff Letter
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	04/30/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	01/31/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	08/30/2009
Action:	Soil and Water Investigation Report
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	06/06/2013
Action:	Soil and Water Investigation Report
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	04/04/2013
Action:	Correspondence

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METAL ENGINEERING (Continued)

S101627289

Global Id:	T0609791118
Action Type:	RESPONSE
Date:	07/30/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	08/29/2003
Action:	Notification - Proposition 65
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	12/31/2012
Action:	Conceptual Site Model
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	09/17/2004
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	08/30/2004
Action:	Soil and Water Investigation Report
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	11/25/2013
Action:	Soil and Water Investigation Report
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	08/21/2008
Action:	Staff Letter
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	02/10/2014
Action:	Well Destruction Workplan - Regulator Responded
Global Id:	T0609791118
Action Type:	Other
Date:	03/23/2001
Action:	Leak Reported
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	05/31/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	08/22/2008
Action:	Soil and Water Investigation Workplan - Addendum
Global Id:	T0609791118
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METAL ENGINEERING (Continued)

S101627289

Date:	07/21/2009
Action:	Staff Letter
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	07/13/2009
Action:	File review
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	06/14/2007
Action:	Other Report / Document
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	11/30/2008
Action:	Soil and Water Investigation Report
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	03/15/2003
Action:	Other Workplan
Global Id:	T0609791118
Action Type:	REMEDIATION
Date:	02/15/2006
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0609791118
Action Type:	REMEDIATION
Date:	01/01/2004
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	07/16/2013
Action:	Verbal Enforcement
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	01/27/2003
Action:	Staff Letter
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	06/04/2003
Action:	File review
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	03/23/2004
Action:	Staff Letter
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	08/17/2004
Action:	Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METAL ENGINEERING (Continued)

S101627289

Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	08/17/2004
Action:	Notification - Public Notice of ROD/RAP/CAP
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	02/18/2014
Action:	Staff Letter
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	11/11/2005
Action:	Staff Letter
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	12/22/2006
Action:	File review
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	01/19/2007
Action:	Staff Letter
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	11/08/2007
Action:	Staff Letter
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	01/31/2013
Action:	Monitoring Report - Quarterly
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	05/15/2013
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	08/30/2004
Action:	Interim Remedial Action Plan
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	04/30/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	07/30/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0609791118
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METAL ENGINEERING (Continued)

S101627289

Date:	08/30/2013
Action:	Staff Letter
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	10/31/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	03/15/2007
Action:	Staff Letter
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	02/07/2007
Action:	Remedial Progress Report
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	12/16/2013
Action:	Correspondence
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	10/31/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	10/26/2012
Action:	Verbal Enforcement
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	01/10/2006
Action:	Other Report / Document
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	07/31/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0609791118
Action Type:	Other
Date:	03/06/2001
Action:	Leak Discovery
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	06/15/2008
Action:	Soil and Water Investigation Workplan
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	11/01/2002
Action:	Site Visit / Inspection / Sampling

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METAL ENGINEERING (Continued)

S101627289

Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	08/15/2003
Action:	Staff Letter
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	06/11/2003
Action:	Other Workplan
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	06/28/2013
Action:	Other Report / Document
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	01/27/2006
Action:	File review
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	08/31/2007
Action:	Staff Letter
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	06/27/2012
Action:	Staff Letter
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	03/04/2013
Action:	Staff Letter
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	01/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	12/31/2012
Action:	Other Report / Document
Global Id:	T0609791118
Action Type:	RESPONSE
Date:	12/31/2012
Action:	Monitoring Report - Other
Global Id:	T0609791118
Action Type:	ENFORCEMENT
Date:	06/10/2014
Action:	Closure/No Further Action Letter
Global Id:	T0609791118
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METAL ENGINEERING (Continued)

S101627289

Date: 10/01/2007
Action: Soil and Water Investigation Workplan

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 05/08/2008
Action: File review

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 05/14/2008
Action: Staff Letter

Global Id: T0609791118
Action Type: RESPONSE
Date: 07/01/2013
Action: Sensitive Receptor Survey Report

Global Id: T0609791118
Action Type: RESPONSE
Date: 07/15/2013
Action: Conceptual Site Model

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 03/29/2012
Action: Staff Letter

Global Id: T0609791118
Action Type: RESPONSE
Date: 11/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 11/26/2013
Action: Notification - Public Notice of Case Closure

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 11/26/2013
Action: Staff Letter

Global Id: T0609791118
Action Type: RESPONSE
Date: 04/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0609791118
Action Type: RESPONSE
Date: 10/31/2007
Action: Other Report / Document

Global Id: T0609791118
Action Type: RESPONSE
Date: 04/07/2014
Action: Request for Closure - Regulator Responded

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METAL ENGINEERING (Continued)

S101627289

Global Id: T0609791118
Action Type: RESPONSE
Date: 04/21/2014
Action: Correspondence

Global Id: T0609791118
Action Type: RESPONSE
Date: 06/30/2013
Action: Soil and Water Investigation Workplan - Addendum - Regulator Responded

Global Id: T0609791118
Action Type: RESPONSE
Date: 07/31/2013
Action: Soil and Water Investigation Workplan - Addendum - Regulator Responded

Global Id: T0609791118
Action Type: ENFORCEMENT
Date: 09/12/2011
Action: Staff Letter

Global Id: T0609791118
Action Type: RESPONSE
Date: 09/15/2003
Action: Other Workplan

Global Id: T0609791118
Action Type: RESPONSE
Date: 01/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0609791118
Action Type: RESPONSE
Date: 04/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0609791118
Action Type: REMEDIATION
Date: 12/15/2004
Action: Soil Vapor Extraction (SVE)

LUST:

Global Id: T0609791118
Status: Open - Case Begin Date
Status Date: 03/06/2001

Global Id: T0609791118
Status: Open - Site Assessment
Status Date: 06/21/2001

Global Id: T0609791118
Status: Open - Site Assessment
Status Date: 09/24/2001

Global Id: T0609791118
Status: Open - Site Assessment
Status Date: 09/13/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METAL ENGINEERING (Continued)

S101627289

Global Id: T0609791118
Status: Open - Remediation
Status Date: 01/03/2008

Global Id: T0609791118
Status: Open - Assessment & Interim Remedial Action
Status Date: 07/01/2008

Global Id: T0609791118
Status: Open - Verification Monitoring
Status Date: 03/15/2012

Global Id: T0609791118
Status: Open - Site Assessment
Status Date: 06/27/2012

Global Id: T0609791118
Status: Open - Eligible for Closure
Status Date: 11/21/2013

Global Id: T0609791118
Status: Completed - Case Closed
Status Date: 06/10/2014

SWEEPS UST:

Status: Active
Comp Number: 52958
Number: 9
Board Of Equalization: 44-028325
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 49-060-052958-000001
Tank Status: A
Capacity: 900
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: Active
Comp Number: 52958
Number: 9
Board Of Equalization: 44-028325
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 49-060-052958-000002
Tank Status: A
Capacity: 1200
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METAL ENGINEERING (Continued)

S101627289

Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:

File Number: 00021985
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00021985.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: 49003800
Regulated By: UTNKA
Regulated ID: 00052958
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7075453977
Mail To: Not reported
Mailing Address: 532 ASTON AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA ROSA 95404
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

30
NW
1/2-1
0.680 mi.
3588 ft.

FORMER ARCO STATION
1745 SANAT ROSA AVE
SANTA ROSA, CA 93582

Notify 65 **S100179509**
N/A

Relative:
Lower

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

Actual:
144 ft.

G31
NW
1/2-1
0.702 mi.
3704 ft.

BROMLEY PROPERTY
1500 SANTA ROSA
SANTA ROSA, CA 95402

LUST **S102949347**
SLIC **N/A**
HIST CORTESE
Notify 65

Site 1 of 2 in cluster G

Relative:
Lower

LUST:

Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700752
Global Id: T0609700752
Latitude: 38.4232730437348
Longitude: -122.712726749599
Status: Completed - Case Closed
Status Date: 01/06/2014
Case Worker: ZZZ
RB Case Number: 1TSR327
Local Agency: SANTA ROSA, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: * Solvents
Site History: Former chrome plating facility with gas UST. Tank portion of site being evaluated for no further action. Solvent case active. Note that there is a companion project for non-UST items labeled 1NSR327.

Actual:
151 ft.

LUST:

Global Id: T0609700752
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700752
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: craig.hunt@waterboards.ca.gov
Phone Number: 7075762220

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROMLEY PROPERTY (Continued)

S102949347

LUST:

Global Id: T0609700752
Action Type: RESPONSE
Date: 06/23/2000
Action: Soil and Water Investigation Workplan

Global Id: T0609700752
Action Type: RESPONSE
Date: 10/17/2002
Action: Monitoring Report - Quarterly

Global Id: T0609700752
Action Type: RESPONSE
Date: 04/30/2004
Action: Soil and Water Investigation Report

Global Id: T0609700752
Action Type: RESPONSE
Date: 11/12/2004
Action: Soil and Water Investigation Workplan

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 04/07/2009
Action: Staff Letter

Global Id: T0609700752
Action Type: RESPONSE
Date: 06/06/2001
Action: Soil and Water Investigation Report

Global Id: T0609700752
Action Type: Other
Date: 09/30/1997
Action: Leak Stopped

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 04/18/2011
Action: Staff Letter

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 01/06/2014
Action: Closure/No Further Action Letter

Global Id: T0609700752
Action Type: Other
Date: 09/30/1997
Action: Leak Reported

Global Id: T0609700752
Action Type: Other
Date: 09/30/1997
Action: Leak Discovery

Global Id: T0609700752

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROMLEY PROPERTY (Continued)

S102949347

Action Type:	RESPONSE
Date:	05/23/2005
Action:	Soil and Water Investigation Report
Global Id:	T0609700752
Action Type:	RESPONSE
Date:	04/17/2001
Action:	Soil and Water Investigation Workplan
Global Id:	T0609700752
Action Type:	RESPONSE
Date:	05/04/2001
Action:	Soil and Water Investigation Workplan
Global Id:	T0609700752
Action Type:	RESPONSE
Date:	08/21/2001
Action:	Monitoring Report - Quarterly
Global Id:	T0609700752
Action Type:	RESPONSE
Date:	06/27/2002
Action:	Soil and Water Investigation Workplan
Global Id:	T0609700752
Action Type:	RESPONSE
Date:	04/08/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0609700752
Action Type:	RESPONSE
Date:	11/04/1997
Action:	Other Report / Document
Global Id:	T0609700752
Action Type:	RESPONSE
Date:	10/02/1998
Action:	Preliminary Site Assessment Workplan
Global Id:	T0609700752
Action Type:	RESPONSE
Date:	05/20/1999
Action:	Preliminary Site Assessment Report
Global Id:	T0609700752
Action Type:	RESPONSE
Date:	03/26/2001
Action:	Monitoring Report - Quarterly
Global Id:	T0609700752
Action Type:	ENFORCEMENT
Date:	03/25/2010
Action:	Staff Letter
Global Id:	T0609700752
Action Type:	ENFORCEMENT
Date:	02/04/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROMLEY PROPERTY (Continued)

S102949347

Action:	Staff Letter
Global Id:	T0609700752
Action Type:	ENFORCEMENT
Date:	02/19/2003
Action:	Warning Letter
Global Id:	T0609700752
Action Type:	ENFORCEMENT
Date:	06/22/2004
Action:	Staff Letter
Global Id:	T0609700752
Action Type:	ENFORCEMENT
Date:	12/20/2004
Action:	Staff Letter
Global Id:	T0609700752
Action Type:	ENFORCEMENT
Date:	08/06/1998
Action:	Staff Letter
Global Id:	T0609700752
Action Type:	ENFORCEMENT
Date:	09/30/1997
Action:	Staff Letter
Global Id:	T0609700752
Action Type:	ENFORCEMENT
Date:	10/06/1998
Action:	Staff Letter
Global Id:	T0609700752
Action Type:	ENFORCEMENT
Date:	09/20/2000
Action:	Staff Letter
Global Id:	T0609700752
Action Type:	ENFORCEMENT
Date:	03/29/2001
Action:	Meeting
Global Id:	T0609700752
Action Type:	ENFORCEMENT
Date:	02/25/2002
Action:	Staff Letter
Global Id:	T0609700752
Action Type:	ENFORCEMENT
Date:	01/05/2004
Action:	Staff Letter
Global Id:	T0609700752
Action Type:	ENFORCEMENT
Date:	05/24/2011
Action:	Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROMLEY PROPERTY (Continued)

S102949347

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 02/04/2013
Action: Staff Letter

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 12/27/2013
Action: Staff Letter

Global Id: T0609700752
Action Type: ENFORCEMENT
Date: 08/27/2002
Action: Staff Letter

Global Id: T0609700752
Action Type: RESPONSE
Date: 08/20/2003
Action: Soil and Water Investigation Workplan

LUST:

Global Id: T0609700752
Status: Open - Case Begin Date
Status Date: 09/30/1997

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 11/04/1997

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 10/02/1998

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 10/06/1998

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 12/02/1998

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 05/20/1999

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 06/23/2000

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 09/20/2000

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 04/17/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROMLEY PROPERTY (Continued)

S102949347

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 05/04/2001

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 06/27/2002

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 08/20/2003

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 11/12/2004

Global Id: T0609700752
Status: Open - Site Assessment
Status Date: 03/28/2011

Global Id: T0609700752
Status: Open - Eligible for Closure
Status Date: 01/30/2013

Global Id: T0609700752
Status: Completed - Case Closed
Status Date: 01/06/2014

LUST REG 1:

Region: 1
Facility ID: 1TSR327
Staff Initials: JEF

SLIC:

Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 12/29/2010
Global Id: T0609791166
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 38.4232725539603
Longitude: -122.712784409523
Case Type: Cleanup Program Site
Case Worker: JAT
Local Agency: Not reported
RB Case Number: 1NSR327
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: * Solvents
Site History: Former chrome plating shop with sump and UST. Note there is a companion UST project for this site labeled 1TSR327.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROMLEY PROPERTY (Continued)

S102949347

SLIC REG 1:

Region: 1
Facility ID: 1NSR327
Staff Initials: JEF

HIST CORTESE:

Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR327

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

**G32
NW
1/2-1
0.739 mi.
3901 ft.**

**TRANSCO TRANSMISSION
1470 SANTA ROSA AVENUE
SANTA ROSA, CA 95404**

Site 2 of 2 in cluster G

**ENVIROSTOR
LUST
HIST CORTESE
Notify 65**

**U000067576
N/A**

**Relative:
Lower**

ENVIROSTOR:

Facility ID: 49340002
Status: Refer: RWQCB
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: 10
Senate: 02
Special Program: * Rural County Survey Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.42377
Longitude: -122.7125
APN: 038-131-020
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: INDUSTRIAL HARD CHROME
Alias Type: Alternate Name
Alias Name: 038-131-020

**Actual:
151 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSCO TRANSMISSION (Continued)

U000067576

Alias Type: APN
Alias Name: 49340002
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 04/06/1988
Comments: FACILITY IDENTIFIED SONOMA COUNTY EH - HVY MET, ORGANICS DISCH TO CEMENT PAD & SEWER

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/26/1988
Comments: SITE SCREENING DONE POSSIBLE ONSITE DISP

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:

Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700634
Global Id: T0609700634
Latitude: 38.4237876505221
Longitude: -122.713062025726
Status: Completed - Case Closed
Status Date: 06/01/2010
Case Worker: ZZZ
RB Case Number: 1TSR131
Local Agency: SANTA ROSA, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: On site discharges addressed. Case closed. On site migration from adjacent sites; petroleum from the north and solvents from the south. Wells to remain in place for future monitoring by other responsible parties.

LUST:

Global Id: T0609700634
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSCO TRANSMISSION (Continued)

U000067576

Global Id: T0609700634
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: craig.hunt@waterboards.ca.gov
Phone Number: 7075762220

Global Id: T0609700634
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: craig.hunt@waterboards.ca.gov
Phone Number: 7075762220

LUST:

Global Id: T0609700634
Action Type: ENFORCEMENT
Date: 06/01/2010
Action: Closure/No Further Action Letter

Global Id: T0609700634
Action Type: ENFORCEMENT
Date: 05/15/2003
Action: Meeting

Global Id: T0609700634
Action Type: ENFORCEMENT
Date: 10/01/1993
Action: Staff Letter

Global Id: T0609700634
Action Type: ENFORCEMENT
Date: 02/23/1990
Action: Staff Letter

Global Id: T0609700634
Action Type: ENFORCEMENT
Date: 12/27/1990
Action: Staff Letter

Global Id: T0609700634
Action Type: ENFORCEMENT
Date: 08/11/1995
Action: Staff Letter

Global Id: T0609700634
Action Type: ENFORCEMENT
Date: 08/17/1998
Action: Staff Letter

Global Id: T0609700634
Action Type: ENFORCEMENT
Date: 11/07/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSCO TRANSMISSION (Continued)

U000067576

Action:	Staff Letter
Global Id:	T0609700634
Action Type:	ENFORCEMENT
Date:	07/28/2009
Action:	Staff Letter
Global Id:	T0609700634
Action Type:	Other
Date:	01/08/1990
Action:	Leak Stopped
Global Id:	T0609700634
Action Type:	Other
Date:	01/08/1990
Action:	Leak Reported
Global Id:	T0609700634
Action Type:	Other
Date:	01/08/1990
Action:	Leak Discovery
Global Id:	T0609700634
Action Type:	RESPONSE
Date:	06/18/2007
Action:	CAP/RAP - Final Remediation / Design Plan
Global Id:	T0609700634
Action Type:	RESPONSE
Date:	05/17/2007
Action:	Verbal Communication
Global Id:	T0609700634
Action Type:	RESPONSE
Date:	02/08/1996
Action:	Soil and Water Investigation Report
Global Id:	T0609700634
Action Type:	RESPONSE
Date:	10/11/1991
Action:	Monitoring Report - Quarterly
Global Id:	T0609700634
Action Type:	ENFORCEMENT
Date:	11/07/2009
Action:	Staff Letter
Global Id:	T0609700634
Action Type:	ENFORCEMENT
Date:	08/26/1999
Action:	Notification - Fee Title Owners Notice
Global Id:	T0609700634
Action Type:	ENFORCEMENT
Date:	01/10/1990
Action:	Notification - Proposition 65

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSCO TRANSMISSION (Continued)

U000067576

Global Id:	T0609700634
Action Type:	RESPONSE
Date:	03/11/2008
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0609700634
Action Type:	ENFORCEMENT
Date:	04/04/2007
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0609700634
Action Type:	RESPONSE
Date:	02/19/1992
Action:	Monitoring Report - Quarterly
Global Id:	T0609700634
Action Type:	RESPONSE
Date:	12/22/1993
Action:	Monitoring Report - Quarterly
Global Id:	T0609700634
Action Type:	RESPONSE
Date:	08/10/1993
Action:	Monitoring Report - Quarterly
Global Id:	T0609700634
Action Type:	RESPONSE
Date:	07/13/1995
Action:	Monitoring Report - Quarterly
Global Id:	T0609700634
Action Type:	RESPONSE
Date:	02/14/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0609700634
Action Type:	RESPONSE
Date:	05/27/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0609700634
Action Type:	RESPONSE
Date:	08/14/2002
Action:	Request for Closure
Global Id:	T0609700634
Action Type:	RESPONSE
Date:	11/14/2002
Action:	Request for Closure
Global Id:	T0609700634
Action Type:	ENFORCEMENT
Date:	06/01/2010
Action:	Staff Letter
Global Id:	T0609700634
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSCO TRANSMISSION (Continued)

U000067576

Date: 06/12/2008
Action: Notification - Public Notice of Case Closure

Global Id: T0609700634
Action Type: RESPONSE
Date: 05/17/1990
Action: Preliminary Site Assessment Workplan

Global Id: T0609700634
Action Type: RESPONSE
Date: 11/20/1990
Action: Preliminary Site Assessment Report

Global Id: T0609700634
Action Type: RESPONSE
Date: 06/13/1991
Action: Soil and Water Investigation Workplan

Global Id: T0609700634
Action Type: RESPONSE
Date: 02/06/1992
Action: Soil and Water Investigation Report

Global Id: T0609700634
Action Type: RESPONSE
Date: 05/24/1996
Action: Soil and Water Investigation Report

Global Id: T0609700634
Action Type: RESPONSE
Date: 09/28/1994
Action: Interim Remedial Action Report

Global Id: T0609700634
Action Type: RESPONSE
Date: 09/27/1995
Action: Soil and Water Investigation Workplan

Global Id: T0609700634
Action Type: RESPONSE
Date: 04/17/1995
Action: Soil and Water Investigation Report

Global Id: T0609700634
Action Type: RESPONSE
Date: 05/08/1991
Action: Monitoring Report - Quarterly

Global Id: T0609700634
Action Type: RESPONSE
Date: 07/24/1991
Action: Monitoring Report - Quarterly

LUST:
Global Id: T0609700634
Status: Open - Case Begin Date
Status Date: 01/08/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSCO TRANSMISSION (Continued)

U000067576

Global Id:	T0609700634
Status:	Open - Site Assessment
Status Date:	01/26/1990
Global Id:	T0609700634
Status:	Open - Site Assessment
Status Date:	05/16/1990
Global Id:	T0609700634
Status:	Open - Site Assessment
Status Date:	07/12/1990
Global Id:	T0609700634
Status:	Open - Site Assessment
Status Date:	02/08/1996
Global Id:	T0609700634
Status:	Open - Verification Monitoring
Status Date:	08/17/1998
Global Id:	T0609700634
Status:	Open - Remediation
Status Date:	06/18/2007
Global Id:	T0609700634
Status:	Open - Remediation
Status Date:	06/27/2007
Global Id:	T0609700634
Status:	Completed - Case Closed
Status Date:	06/01/2010
Global Id:	T0609700634
Status:	Open - Remediation
Status Date:	06/01/2010

HIST CORTESE:

Region:	CORTESE
Facility County Code:	49
Reg By:	LTNKA
Reg Id:	1TSR131

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

33
West
1/2-1
0.748 mi.
3949 ft.

AM/PM MINI MART
440 HEARN AVENUE
SANTA ROSA, CA 95407

LUST
HIST CORTESE
Notify 65
S100236216
N/A

Relative:
Lower

LUST:

Actual:
136 ft.

Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700647
Global Id: T0609700647
Latitude: 38.4141475042849
Longitude: -122.717870046615
Status: Open - Remediation
Status Date: 01/26/2005
Case Worker: TNM
RB Case Number: 1TSR150
Local Agency: SANTA ROSA, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: In April 1990, one 6,000-gallon and two 10,000-gallon underground storage tanks were removed from the north side of the site. Soil samples collected from the excavation pit, at depths ranging between 16 and 20 feet below ground surface, contained total petroleum hydrocarbons as gasoline and benzene at maximum concentrations of 15 mg/kg and 2.3 mg/kg, respectively. Groundwater and soil remediation has been conducted at the site since 2005, using shallow groundwater extraction from an interceptor trench, deeper-zone extraction from extraction wells, and several multi-phase extraction events using a mobile extraction unit. Groundwater monitoring events were conducted quarterly at the site from 1999 until mid-2009, and then semi-annually from 2009 to the present.

LUST:

Global Id: T0609700647
Contact Type: Regional Board Caseworker
Contact Name: TOM MAGNEY
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: tom.magney@waterboards.ca.gov
Phone Number: 7075762030

LUST:

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 07/02/2010
Action: File review

Global Id: T0609700647
Action Type: RESPONSE
Date: 01/29/2014
Action: Correspondence

Global Id: T0609700647
Action Type: RESPONSE
Date: 05/23/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM/PM MINI MART (Continued)

S100236216

Action:	Correspondence
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	06/30/2009
Action:	Interim Remedial Action Report
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	03/09/2004
Action:	* Historical Enforcement
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	03/29/2004
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	07/30/2009
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	04/05/2005
Action:	* Verbal Communication
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	08/01/2017
Action:	Monitoring Report - Quarterly
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	06/30/2002
Action:	Soil and Water Investigation Workplan
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	01/30/2003
Action:	Soil and Water Investigation Report
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	11/01/2016
Action:	Monitoring Report - Quarterly
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	06/13/2017
Action:	Email Correspondence
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	08/09/2013
Action:	Verbal Enforcement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM/PM MINI MART (Continued)

S100236216

Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	05/14/2013
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	10/16/2015
Action:	Other Report / Document
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	05/01/2017
Action:	Monitoring Report - Quarterly
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	01/31/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	11/21/2013
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	05/19/2017
Action:	Other Report / Document
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	06/14/2017
Action:	Email Correspondence
Global Id:	T0609700647
Action Type:	Other
Date:	04/13/1990
Action:	Leak Stopped
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	05/03/2013
Action:	Monitoring Report - Other
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	04/02/2008
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	05/26/2011
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM/PM MINI MART (Continued)

S100236216

Date:	07/20/2010
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	11/06/2013
Action:	Notice of Violation
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	01/08/2013
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	01/18/2013
Action:	Correspondence
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	03/31/2008
Action:	Other Workplan
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	05/17/2017
Action:	Notice of Violation
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	04/30/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	12/02/2013
Action:	Correspondence
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	11/15/2013
Action:	Correspondence
Global Id:	T0609700647
Action Type:	Other
Date:	04/13/1990
Action:	Leak Reported
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	10/29/2013
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	04/30/2006
Action:	Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM/PM MINI MART (Continued)

S100236216

Global Id:	T0609700647
Action Type:	RESPONSE
Date:	09/04/2008
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	04/30/2009
Action:	Monitoring Report - Annually
Global Id:	T0609700647
Action Type:	REMEDIATION
Date:	01/26/2005
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	04/07/2008
Action:	Other Report / Document
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	06/12/2017
Action:	Proposed Plan - Regulator Responded
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	02/14/2013
Action:	Clean-up and Abatement Order
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	05/08/2003
Action:	File review
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	03/21/2008
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	10/31/2014
Action:	Monitoring Report - Quarterly
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	12/27/2007
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	04/28/2017
Action:	Amendment to Order
Global Id:	T0609700647
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM/PM MINI MART (Continued)

S100236216

Date:	07/31/2013
Action:	Remedial Progress Report - Regulator Responded
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	02/01/2017
Action:	Monitoring Report - Quarterly
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	02/01/2017
Action:	Other Report / Document
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	03/03/2003
Action:	Corrective Action Plan / Remedial Action Plan - Regulator Responded
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	08/12/2013
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	Other
Date:	04/13/1990
Action:	Leak Discovery
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	05/26/2015
Action:	13267 Monitoring Program
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	02/07/2014
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	04/16/2014
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	03/15/2013
Action:	Other Report / Document
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	08/15/2013
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	03/02/2006
Action:	Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM/PM MINI MART (Continued)

S100236216

Global Id: T0609700647
Action Type: RESPONSE
Date: 01/31/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0609700647
Action Type: RESPONSE
Date: 10/14/2015
Action: Correspondence

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 12/12/2011
Action: Staff Letter

Global Id: T0609700647
Action Type: RESPONSE
Date: 11/01/2015
Action: Monitoring Report - Quarterly

Global Id: T0609700647
Action Type: RESPONSE
Date: 04/25/2016
Action: Other Report / Document

Global Id: T0609700647
Action Type: RESPONSE
Date: 01/30/2008
Action: Monitoring Report - Annually

Global Id: T0609700647
Action Type: RESPONSE
Date: 04/30/2008
Action: Monitoring Report - Annually

Global Id: T0609700647
Action Type: RESPONSE
Date: 01/31/2008
Action: Monitoring Report - Quarterly

Global Id: T0609700647
Action Type: RESPONSE
Date: 10/20/2014
Action: Monitoring Report - Quarterly

Global Id: T0609700647
Action Type: RESPONSE
Date: 04/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 06/02/2003
Action: Staff Letter

Global Id: T0609700647
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM/PM MINI MART (Continued)

S100236216

Date: 12/26/2003
Action: Notification - Public Notice of ROD/RAP/CAP

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 08/15/2013
Action: 13267 Monitoring Program

Global Id: T0609700647
Action Type: RESPONSE
Date: 02/28/2011
Action: Correspondence

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 01/18/2008
Action: Staff Letter

Global Id: T0609700647
Action Type: RESPONSE
Date: 03/15/2004
Action: Other Workplan

Global Id: T0609700647
Action Type: RESPONSE
Date: 03/09/2004
Action: Unauthorized Release Form

Global Id: T0609700647
Action Type: RESPONSE
Date: 07/08/2014
Action: Other Report / Document

Global Id: T0609700647
Action Type: RESPONSE
Date: 04/30/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0609700647
Action Type: RESPONSE
Date: 08/01/2015
Action: Monitoring Report - Quarterly

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 09/19/2007
Action: Staff Letter

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 11/03/2008
Action: Staff Letter

Global Id: T0609700647
Action Type: ENFORCEMENT
Date: 12/11/2012
Action: 13267 Monitoring Program

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM/PM MINI MART (Continued)

S100236216

Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	12/11/2012
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	11/19/2007
Action:	Other Report / Document
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	04/07/2014
Action:	Correspondence
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	08/01/2016
Action:	Monitoring Report - Quarterly
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	05/04/1990
Action:	* Historical Enforcement
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	04/15/2013
Action:	Conceptual Site Model
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	05/12/2003
Action:	Meeting
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	08/22/2002
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	02/26/2004
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	01/13/2016
Action:	Other Report / Document
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	05/01/2016
Action:	Monitoring Report - Quarterly
Global Id:	T0609700647
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM/PM MINI MART (Continued)

S100236216

Date:	01/31/2014
Action:	Monitoring Report - Quarterly
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	08/28/2017
Action:	Correspondence
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	12/11/2012
Action:	Staff Letter
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	06/29/2016
Action:	Other Report / Document
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	07/31/2014
Action:	Monitoring Report - Quarterly
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	05/07/2001
Action:	Soil and Water Investigation Report
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	01/31/2015
Action:	Monitoring Report - Quarterly
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	04/30/2015
Action:	Monitoring Report - Quarterly
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	04/30/2014
Action:	Monitoring Report - Quarterly
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	07/04/2003
Action:	Other Report / Document
Global Id:	T0609700647
Action Type:	ENFORCEMENT
Date:	10/12/2015
Action:	Verbal Enforcement
Global Id:	T0609700647
Action Type:	RESPONSE
Date:	10/31/2011
Action:	Monitoring Report - Semi-Annually

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM/PM MINI MART (Continued)

S100236216

Global Id: T0609700647
Action Type: RESPONSE
Date: 10/30/2011
Action: Electronic Reporting Submittal Due

Global Id: T0609700647
Action Type: RESPONSE
Date: 10/31/2013
Action: Monitoring Report - Quarterly

LUST:

Global Id: T0609700647
Status: Open - Case Begin Date
Status Date: 04/13/1990

Global Id: T0609700647
Status: Open - Site Assessment
Status Date: 05/04/1990

Global Id: T0609700647
Status: Open - Site Assessment
Status Date: 08/13/1993

Global Id: T0609700647
Status: Open - Site Assessment
Status Date: 09/13/1993

Global Id: T0609700647
Status: Open - Site Assessment
Status Date: 04/04/1995

Global Id: T0609700647
Status: Open - Site Assessment
Status Date: 05/09/2001

Global Id: T0609700647
Status: Open - Site Assessment
Status Date: 09/13/2001

Global Id: T0609700647
Status: Open - Site Assessment
Status Date: 10/29/2001

Global Id: T0609700647
Status: Open - Site Assessment
Status Date: 08/22/2002

Global Id: T0609700647
Status: Open - Remediation
Status Date: 01/26/2005

LUST REG 1:

Region: 1
Facility ID: 1TSR150
Staff Initials: JAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM/PM MINI MART (Continued)

S100236216

HIST CORTESE:

Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR150

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

**H34
NW
1/2-1
0.770 mi.
4068 ft.**

**RINO GAS
1410 SANTA ROSA AVENUE
SANTA ROSA, CA 93582**

Site 1 of 2 in cluster H

**Notify 65 S100179621
N/A**

**Relative:
Lower**

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

**Actual:
151 ft.**

**H35
NW
1/2-1
0.770 mi.
4068 ft.**

**RINO GAS
1410 SANTA ROSA AVENUE
SANTA ROSA, CA 93582**

Site 2 of 2 in cluster H

**Notify 65 S100179623
N/A**

**Relative:
Lower**

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

**Actual:
151 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

36
WSW
1/2-1
0.790 mi.
4171 ft.

FREEMAN TOYOTA
2875 CORBY
SANTA ROSA, CA 93582

LUST **S100236179**
HIST CORTESE **N/A**
Notify 65

Relative:
Lower

LUST:

Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700631
Global Id: T0609700631
Latitude: 38.407989
Longitude: -122.717915
Status: Completed - Case Closed
Status Date: 05/29/1995
Case Worker: ZZZ
RB Case Number: 1TSR124
Local Agency: SANTA ROSA, CITY OF
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: T0609700631
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Global Id: T0609700631
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: craig.hunt@waterboards.ca.gov
Phone Number: 7075762220

LUST:

Global Id: T0609700631
Action Type: ENFORCEMENT
Date: 11/30/1989
Action: * Historical Enforcement

Global Id: T0609700631
Action Type: Other
Date: 11/02/1989
Action: Leak Stopped

Global Id: T0609700631
Action Type: Other
Date: 11/02/1989
Action: Leak Discovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FREEMAN TOYOTA (Continued)

S100236179

Global Id: T0609700631
Action Type: Other
Date: 11/02/1989
Action: Leak Reported

LUST:

Global Id: T0609700631
Status: Open - Case Begin Date
Status Date: 11/02/1989

Global Id: T0609700631
Status: Open - Site Assessment
Status Date: 11/30/1989

Global Id: T0609700631
Status: Open - Site Assessment
Status Date: 12/05/1990

Global Id: T0609700631
Status: Open - Remediation
Status Date: 05/28/1995

Global Id: T0609700631
Status: Open - Site Assessment
Status Date: 05/28/1995

Global Id: T0609700631
Status: Open - Verification Monitoring
Status Date: 05/28/1995

Global Id: T0609700631
Status: Completed - Case Closed
Status Date: 05/29/1995

HIST CORTESE:

Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR124

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

37
SW
1/2-1
0.875 mi.
4622 ft.

GOLDEN TECHNOLOGY SITE
3017 AND 3019 SANTA ROSA AVENUE
SANTA ROSA, CA 95407

RESPONSE
ENVIROSTOR
HIST Cal-Sites
DEED

S102008403
N/A

Relative:
Lower

Actual:
122 ft.

RESPONSE:

Facility ID: 49390001
Site Type: State Response
Site Type Detail: State Response ERAP
Acres: 2.9
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jessica Tibor
Supervisor: Julie Pettijohn
Division Branch: Cleanup Berkeley
Site Code: 290001
Site Mgmt. Req.: DAY, ELD, HOS, LUC, GW, OIL, NOWN, SCH, FOOD, RES, DAY, ELD, HOS, LUC, GW, OIL, NOWN, SCH, FOOD, RES

Assembly: 10
Senate: 02
Special Program Status: Designation of Single Agency
Status: Active
Status Date: 06/25/1996
Restricted Use: YES
Funding: Responsible Party
Latitude: 38.40432
Longitude: -122.7149
APN: 043132032, 043132051
Past Use: MANUFACTURING - ELECTRONIC
Potential COC : Trichloroethylene (TCE 1,2-Dichloroethylene (cis
Confirmed COC: Trichloroethylene (TCE 1,2-Dichloroethylene (cis
Potential Description: AQUI, OTH, SOIL
Alias Name: GOLDEN TECHNOLOGY
Alias Type: Alternate Name
Alias Name: 043132032
Alias Type: APN
Alias Name: 043132051
Alias Type: APN
Alias Name: 110033620623
Alias Type: EPA (FRS #)
Alias Name: T0609793165
Alias Type: GeoTracker Global ID
Alias Name: 43-132-32
Alias Type: Historical APN
Alias Name: 43-132-45
Alias Type: Historical APN
Alias Name: 43-132-46
Alias Type: Historical APN
Alias Name: 43-132-47
Alias Type: Historical APN
Alias Name: 43-132-48
Alias Type: Historical APN
Alias Name: 43-132-49
Alias Type: Historical APN
Alias Name: 43-132-50
Alias Type: Historical APN
Alias Name: 202050

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Alias Type: Project Code (Site Code)
Alias Name: 202118
Alias Type: Project Code (Site Code)
Alias Name: 290001
Alias Type: Project Code (Site Code)
Alias Name: 49390001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/01/2016
Comments: Letter and certificate sent to the Site's responsible parties certifying that work conducted under the Expedited Remedial Action Program (ERAP) Agreement is complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/22/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/25/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 02/24/2012
Comments: Demand letter #2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/01/2006
Comments: DTSC is currently providing oversight for this project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/20/2017
Comments: Field visit to inspect building foundation after alteration was made without notifying DTSC as required by the Site's land use covenant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/15/2017
Comments: Annual Cost Estimate letter for activities occurring between July 1, 2017 and June 30, 2018 with DTSC oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Completed Date: 11/09/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 09/19/2017
Comments: Internal DTSC Health and Safety form. Hazard Appraisal and Recognition Pre-Site Visit Form for DTSC staff visiting the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/05/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 01/26/2012
Comments: Demand letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Conferences for SB 923 Sites
Completed Date: 11/07/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 2061 - Designation
Completed Date: 08/28/1996
Comments: Designated for ERAP pilot program.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/07/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/29/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/24/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 12/14/2005
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/20/1998
Comments: Signed ERAP Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/03/1996
Comments: Agreement for review of PEA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 02/26/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 12/14/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support
Completed Date: 01/13/2011
Comments: Collection Activities Summary Form 1479

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/21/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 10/08/2004
Comments: Approved design for the soil RAP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 10/08/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Completed Date: 05/09/1997
Comments: Approved Public Participation Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/24/1996
Comments: The Preliminary Endangerment Assessment (PEA) indicates that metals and trichloroethylene (TCE) are present in onsite soil and TCE and PCE are present in groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/10/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 02/09/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/2010
Comments: The remedy identified in the RAP is GW treatment using Enhanced Reductive Dechlorination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/14/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/29/2006
Comments: Document accepted with comments to be addressed in the next monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/11/2006
Comments: Letter sent out approving report, requiring further evaluation of the HRC treatability study, and requiring schedule for the Feasibility Study.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/03/2006
Comments: No significant comments; report accepted.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/20/2006
Comments: Report accepted, no comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 03/30/2006
Comments: DTSC determined that no further action is required for vadose zone soil following completion of the soil excavation and the execution of deed restrictions. The groundwater investigation is still ongoing.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 06/23/2006
Comments: The workplan failed to include the installation of lower aquifer monitoring wells to help bound the plume. Therefore, DTSC required that monitoring wells be installed and sampled. A report documenting these actions is required no later than October 31, 2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/12/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/07/2006
Comments: Bio-Trap samplers installed 10/5/06 and removed 11/7/06 for a total of approximately 33 days in place.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/13/2007
Comments: DTSC required submittal of workplan for implementation of the recommended expansion of the HRC treatability study. Workplan to be submitted by 4/20/07.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/06/2007
Comments: Report accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/22/2007
Comments: Report accepted, no comments.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/25/2004
Comments: Waste Discharge Requirements for the In-situ Treatment of VOCs in Groundwater by Enhanced Reductive Dechlorination adopted by the Regional Water Quality Control Board on 8/25/2004.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/02/2007
Comments: Report documents the implementation of the expanded treatability study. HRC injection performed on 7/16/07; Bio-Dechlor Inoculum (BDI) application on 8/17/2007. Third quarter monitoring event sounded 16 onsite and offsite wells on 9/24/2007. 6 shallow and 2 deeper groundwater monitoring wells sampled.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 04/11/2008
Comments: Report documents the installation of MW-LA-05 and MW-LA-06, two lower aquifer wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/11/2008
Comments: Second groundwater monitoring event following implementation of the expanded treatability study. An evaluation of the effectiveness of the expanded treatability study will be included in the next quarterly report, along with a schedule for completion of the groundwater Remedial Action Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/17/2008
Comments: Report accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/03/2008
Comments: Fact Sheet announces the public comment period for the draft Groundwater RAP from 11/7/2008 through 12/12/2008; with a public meeting on November 20, 2008 from 6 p.m. to 8:30 p.m.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 10/31/2008
Comments: Public notice will appear in the Press Democrat on November 7, 2008 announcing the public comment period for the draft Groundwater RAP from 11/7/2008 through 12/12/2008; with a public meeting to be held on November 20, 2008 from 6 p.m. to 8:30 p.m..

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/27/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/03/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/10/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/12/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 06/28/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 06/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Completed Date: 06/06/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/11/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/31/2016
Comments: Monitoring report was received by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/31/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/31/2016
Comments: Monitoring report was accepted by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/09/2017
Comments: Email from DTSC project manager approving October 2016 Monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/16/2017
Comments: DTSC approval letter for revised March 2017 semi-annual monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/16/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 09/13/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 12/24/2010
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 12/24/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 10/01/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 10/01/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 10/14/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 06/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/20/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/27/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/30/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/05/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/24/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/16/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/10/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 12/08/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/26/1998
Comments: DTSC providing oversight for investigation and cleanup.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/23/2001
Comments: Referred to DTSC since site is being actively overseen by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/29/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 04/12/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/15/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/26/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/03/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 08/02/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/14/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 08/16/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/29/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 12/12/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 04/24/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 09/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 12/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/30/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/06/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/18/2017
Comments: DTSC has reviewed and approved the Workplan to investigate trichloroethylene (TCE) vapors beneath the 3017 building.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/08/2017
Comments: Field work activities for September 2017 include routine semi-annual monitoring (including subsurface, groundwater monitoring wells, and indoor air sampling) and additional soil vapor investigation under the 3017 building.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/09/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 04/11/2017
Comments: Approval letter from DTSC Financial Assurance unit for Operation and Maintenance.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/24/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/24/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/12/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Completed Document Type: CEQA - Notice of Exemption
Completed Date: 10/08/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/20/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Allocation of Liability for SB 923 Sites
Completed Date: 06/30/2010
Comments: Apportionment of Liability, for the groundwater RAP, was issued 6/30/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 02/21/2011
Comments: Monitoring report was received by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/21/2011
Comments: Monitoring report was accepted by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/05/2012
Comments: Email from DTSC project manager approving October 2016 Monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/12/2013
Comments: DTSC approval letter for revised March 2017 semi-annual monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/21/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/09/2015
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Future Document Type: Design/Implementation Workplan
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2019
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Site Characterization Report
Schedule Due Date: 04/30/2018
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Report
Schedule Due Date: 02/13/2018
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 49390001
Status: Active
Status Date: 06/25/1996
Site Code: 290001
Site Type: State Response
Site Type Detailed: State Response ERAP
Acres: 2.9
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jessica Tibor
Supervisor: Julie Pettijohn
Division Branch: Cleanup Berkeley
Assembly: 10
Senate: 02
Special Program: Designation of Single Agency
Restricted Use: YES
Site Mgmt Req: DAY, ELD, HOS, LUC, GW, OIL, NOWN, SCH, FOOD, RES, DAY, ELD, HOS, LUC, GW, OIL, NOWN, SCH, FOOD, RES
Funding: Responsible Party
Latitude: 38.40432
Longitude: -122.7149
APN: 043132032, 043132051
Past Use: MANUFACTURING - ELECTRONIC
Potential COC: Trichloroethylene (TCE 1,2-Dichloroethylene (cis
Confirmed COC: Trichloroethylene (TCE 1,2-Dichloroethylene (cis
Potential Description: AQUI, OTH, SOIL
Alias Name: GOLDEN TECHNOLOGY
Alias Type: Alternate Name
Alias Name: 043132032
Alias Type: APN
Alias Name: 043132051
Alias Type: APN
Alias Name: 110033620623
Alias Type: EPA (FRS #)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Alias Name: T0609793165
Alias Type: GeoTracker Global ID
Alias Name: 43-132-32
Alias Type: Historical APN
Alias Name: 43-132-45
Alias Type: Historical APN
Alias Name: 43-132-46
Alias Type: Historical APN
Alias Name: 43-132-47
Alias Type: Historical APN
Alias Name: 43-132-48
Alias Type: Historical APN
Alias Name: 43-132-49
Alias Type: Historical APN
Alias Name: 43-132-50
Alias Type: Historical APN
Alias Name: 202050
Alias Type: Project Code (Site Code)
Alias Name: 202118
Alias Type: Project Code (Site Code)
Alias Name: 290001
Alias Type: Project Code (Site Code)
Alias Name: 49390001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/01/2016
Comments: Letter and certificate sent to the Site's responsible parties
certifying that work conducted under the Expedited Remedial Action
Program (ERAP) Agreement is complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/22/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/25/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 02/24/2012
Comments: Demand letter #2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/01/2006
Comments: DTSC is currently providing oversight for this project.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/20/2017
Comments: Field visit to inspect building foundation after alteration was made without notifying DTSC as required by the Site's land use covenant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/15/2017
Comments: Annual Cost Estimate letter for activities occurring between July 1, 2017 and June 30, 2018 with DTSC oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/09/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 09/19/2017
Comments: Internal DTSC Health and Safety form. Hazard Appraisal and Recognition Pre-Site Visit Form for DTSC staff visiting the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/05/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 01/26/2012
Comments: Demand letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Conferences for SB 923 Sites
Completed Date: 11/07/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 2061 - Designation
Completed Date: 08/28/1996
Comments: Designated for ERAP pilot program.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/07/2016
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/29/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/24/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 12/14/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/20/1998
Comments: Signed ERAP Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/03/1996
Comments: Agreement for review of PEA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 02/26/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 12/14/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support
Completed Date: 01/13/2011
Comments: Collection Activities Summary Form 1479

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Completed Date: 02/21/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 10/08/2004
Comments: Approved design for the soil RAP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 10/08/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 05/09/1997
Comments: Approved Public Participation Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/24/1996
Comments: The Preliminary Endangerment Assessment (PEA) indicates that metals and trichloroethylene (TCE) are present in onsite soil and TCE and PCE are present in groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/10/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 02/09/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/2010
Comments: The remedy identified in the RAP is GW treatment using Enhanced Reductive Dechlorination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/14/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Completed Date: 03/29/2006
Comments: Document accepted with comments to be addressed in the next monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/11/2006
Comments: Letter sent out approving report, requiring further evaluation of the HRC treatability study, and requiring schedule for the Feasibility Study.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/03/2006
Comments: No significant comments; report accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/20/2006
Comments: Report accepted, no comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 03/30/2006
Comments: DTSC determined that no further action is required for vadose zone soil following completion of the soil excavation and the execution of deed restrictions. The groundwater investigation is still ongoing.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 06/23/2006
Comments: The workplan failed to include the installation of lower aquifer monitoring wells to help bound the plume. Therefore, DTSC required that monitoring wells be installed and sampled. A report documenting these actions is required no later than October 31, 2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/12/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/07/2006
Comments: Bio-Trap samplers installed 10/5/06 and removed 11/7/06 for a total of approximately 33 days in place.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Completed Date: 04/13/2007
Comments: DTSC required submittal of workplan for implementation of the recommended expansion of the HRC treatability study. Workplan to be submitted by 4/20/07.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/06/2007
Comments: Report accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/22/2007
Comments: Report accepted, no comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/25/2004
Comments: Waste Discharge Requirements for the In-situ Treatment of VOCs in Groundwater by Enhanced Reductive Dechlorination adopted by the Regional Water Quality Control Board on 8/25/2004.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/02/2007
Comments: Report documents the implementation of the expanded treatability study. HRC injection performed on 7/16/07; Bio-Dechlor Inoculum (BDI) application on 8/17/2007. Third quarter monitoring event sounded 16 onsite and offsite wells on 9/24/2007. 6 shallow and 2 deeper groundwater monitoring wells sampled.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 04/11/2008
Comments: Report documents the installation of MW-LA-05 and MW-LA-06, two lower aquifer wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/11/2008
Comments: Second groundwater monitoring event following implementation of the expanded treatability study. An evaluation of the effectiveness of the expanded treatability study will be included in the next quarterly report, along with a schedule for completion of the groundwater Remedial Action Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/17/2008
Comments: Report accepted.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/03/2008
Comments: Fact Sheet announces the public comment period for the draft Groundwater RAP from 11/7/2008 through 12/12/2008; with a public meeting on November 20, 2008 from 6 p.m. to 8:30 p.m.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 10/31/2008
Comments: Public notice will appear in the Press Democrat on November 7, 2008 announcing the public comment period for the draft Groundwater RAP from 11/7/2008 through 12/12/2008; with a public meeting to be held on November 20, 2008 from 6 p.m. to 8:30 p.m..

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/27/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/03/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/10/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/12/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 06/28/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	*Correspondence - Received
Completed Date:	06/29/2010
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	04/29/2013
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	06/06/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	05/30/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	07/11/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	10/31/2016
Comments:	Monitoring report was received by DTSC.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	10/31/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	10/31/2016
Comments:	Monitoring report was accepted by DTSC.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	01/09/2017
Comments:	Email from DTSC project manager approving October 2016 Monitoring report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/16/2017
Comments: DTSC approval letter for revised March 2017 semi-annual monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/16/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 09/13/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 12/24/2010
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 12/24/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 10/01/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 10/01/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 10/14/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Completed Document Type: Technical Workplan
Completed Date: 06/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/20/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/27/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/30/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/05/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/24/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/16/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2010
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/10/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 12/08/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/26/1998
Comments: DTSC providing oversight for investigation and cleanup.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/23/2001
Comments: Referred to DTSC since site is being actively overseen by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/29/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 04/12/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/15/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/26/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Completed Date: 02/03/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 08/02/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/14/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 08/16/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/29/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 12/12/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 04/24/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 09/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 12/23/2014
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/06/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/18/2017
Comments: DTSC has reviewed and approved the Workplan to investigate trichloroethylene (TCE) vapors beneath the 3017 building.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/08/2017
Comments: Field work activities for September 2017 include routine semi-annual monitoring (including subsurface, groundwater monitoring wells, and indoor air sampling) and additional soil vapor investigation under the 3017 building.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/09/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 04/11/2017
Comments: Approval letter from DTSC Financial Assurance unit for Operation and Maintenance.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/24/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/24/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/12/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 10/08/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/20/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Allocation of Liability for SB 923 Sites
Completed Date: 06/30/2010
Comments: Apportionment of Liability, for the groundwater RAP, was issued 6/30/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 02/21/2011
Comments: Monitoring report was received by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/21/2011
Comments: Monitoring report was accepted by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/05/2012
Comments: Email from DTSC project manager approving October 2016 Monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/12/2013
Comments: DTSC approval letter for revised March 2017 semi-annual monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/21/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/09/2015
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Design/Implementation Workplan
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2019
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Site Characterization Report
Schedule Due Date: 04/30/2018
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Report
Schedule Due Date: 02/13/2018
Schedule Revised Date: Not reported

Calsite:

Region: BERKELEY
Facility ID: 49390001
Facility Type: ERAP
Type: EXPEDITED REMEDIAL ACTION PROGRAM
Branch: NC
Branch Name: NORTH COAST
File Name: GOLDEN TECHNOLOGY
State Senate District: 06251996
Status: EXPEDITED REMEDIAL ACTION PROGRAM SITES
Status Name: EXPEDITED REMEDIAL ACTION PROGRAM SITES
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not reported
SIC Code: 39
SIC Name: MISCELLANEOUS MANUFACTURING INDUSTRIES
Access: Controlled
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Staff Member Responsible for Site: JNAITO
Supervisor Responsible for Site: Not reported
Region Water Control Board: NC
Region Water Control Board Name: NORTH COAST
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 07
State Senate District Code: 02
Facility ID: 49390001
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: SITE
Proposed Budget: 0
AWP Completion Date: 12312004
Revised Due Date: 12312005
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: ERAP
Definition of Status: EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 49390001
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: SOIL
Proposed Budget: 0
AWP Completion Date: 09302004
Revised Due Date: Not reported
Comments Date: 10082004
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: ERAP
Definition of Status: EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Unknown Type: 0
Facility ID: 49390001
Activity: DES
Activity Name: DESIGN
AWP Code: SOIL
Proposed Budget: 0
AWP Completion Date: 10312004
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: X
Activity Status: ERAP
Definition of Status: EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 49390001
Activity: RMDL
Activity Name: REMEDIAL ACTION (RAP REQUIRED)
AWP Code: GW
Proposed Budget: 0
AWP Completion Date: 12312005
Revised Due Date: 12312006
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: ERAP
Definition of Status: EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 49390001
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 12312006
Revised Due Date: 12312007
Comments Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	49390001
Activity:	2061
Activity Name:	AB 2061 DESIGNATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08281996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	49390001
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	GW
Proposed Budget:	0
AWP Completion Date:	06302005
Revised Due Date:	07012006
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	49390001
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	PEA
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01031996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	49390001
Activity:	SS
Activity Name:	SITE SCREENING
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01101996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	49390001
Activity:	PEA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06241996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	49390001
Activity:	PRP
Activity Name:	POTENTIAL RESPONSIBLE PARTY SEARCH
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11071996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	49390001
Activity:	CONF
Activity Name:	SITE CONFERENCES FOR SB 923 SITES
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11071996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	49390001
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	EA
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03201998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	49390001
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05091997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 3017 AND 3019 SANTA ROSA AVENUE
Alternate City,St,Zip: SANTA ROSA, CA 95407
Background Info: The Site is the location of the former Golden Technology facility which manufactured printed circuit boards from 1969 to 1975. Waste generated from facility operations was discharged onsite and included acids, metals, and solvents.

Comments Date: 01031996
Comments: Order issued.
Comments Date: 03201998
Comments: Signed ERAP Agreement.
Comments Date: 05091997
Comments: Approved Public Participation Plan.
Comments Date: 06241996
Comments: The Preliminary Endangerment Assessment (PEA) indicates that
Comments Date: 06241996
Comments: metals and trichloroethylene (TCE) are present in onsite soil
Comments Date: 06241996
Comments: and TCE and PCE are present in groundwater.
Comments Date: 08281996
Comments: Designated for ERAP pilot program.
Comments Date: 10082004
Comments: Approved RAP and Design requiring excavation and off-site
Comments Date: 10082004
Comments: disposal of contaminated soil.
Comments Date: 11071996
Comments: Conducted site conference with appropriate regulatory agencies
Comments Date: 11071996
Comments: and completed PRP search.
ID Name: CALSTARS CODE
ID Value: 290001
Alternate Name: GOLDEN TECHNOLOGY SITE
Alternate Name: GOLDEN TECHNOLOGY
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

DEED:

Envirostor ID: 49390001
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 12/14/2005
File Name: Envirostor Land Use Restrictions

Envirostor ID: 49390001
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN TECHNOLOGY SITE (Continued)

S102008403

Covenant Uploaded: Not reported
Deed Date(s): 02/24/2016
File Name: Envirostor Land Use Restrictions

Envirostor ID: 49390001
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 02/24/2016
File Name: Envirostor Land Use Restrictions

Envirostor ID: 49390001
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 12/14/2005
File Name: Envirostor Land Use Restrictions

**38
SW
1/2-1
0.882 mi.
4656 ft.**

**PRESTIGE LINCOLN MERCURY
2979 CORBY AVENUE
SANTA ROSA, CA 93582**

**LUST 1000388923
HIST CORTESE N/A
Notify 65**

**Relative:
Lower**

LUST:

Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700630
Global Id: T0609700630
Latitude: 38.4051782527383
Longitude: -122.716744935057
Status: Completed - Case Closed
Status Date: 03/16/2010
Case Worker: ZZZ
RB Case Number: 1TSR123
Local Agency: SANTA ROSA, CITY OF
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0609700630
Contact Type: Local Agency Caseworker
Contact Name: LOCAL PERMIT WORKER SANTA ROSA
Organization Name: SANTA ROSA, CITY OF
Address: 625 5th Street
City: SANTA ROSA
Email: Not reported
Phone Number: 7075433500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRESTIGE LINCOLN MERCURY (Continued)

1000388923

Global Id: T0609700630
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: craig.hunt@waterboards.ca.gov
Phone Number: 7075762220

LUST:

Global Id: T0609700630
Action Type: RESPONSE
Date: 09/15/2004
Action: Other Report / Document

Global Id: T0609700630
Action Type: RESPONSE
Date: 11/15/2008
Action: Other Report / Document

Global Id: T0609700630
Action Type: RESPONSE
Date: 06/15/2008
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0609700630
Action Type: ENFORCEMENT
Date: 09/21/2006
Action: Staff Letter

Global Id: T0609700630
Action Type: RESPONSE
Date: 09/15/2004
Action: Other Report / Document

Global Id: T0609700630
Action Type: ENFORCEMENT
Date: 03/10/2010
Action: Staff Letter

Global Id: T0609700630
Action Type: ENFORCEMENT
Date: 03/10/2010
Action: Closure/No Further Action Letter

Global Id: T0609700630
Action Type: ENFORCEMENT
Date: 03/27/2003
Action: Waste Discharge Requirements - #R1-003-0002

Global Id: T0609700630
Action Type: ENFORCEMENT
Date: 08/10/2004
Action: Notification - Public Notice of ROD/RAP/CAP

Global Id: T0609700630
Action Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRESTIGE LINCOLN MERCURY (Continued)

1000388923

Date:	11/09/1989
Action:	Leak Stopped
Global Id:	T0609700630
Action Type:	RESPONSE
Date:	04/30/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0609700630
Action Type:	ENFORCEMENT
Date:	10/28/2008
Action:	Staff Letter
Global Id:	T0609700630
Action Type:	Other
Date:	11/09/1989
Action:	Leak Discovery
Global Id:	T0609700630
Action Type:	ENFORCEMENT
Date:	09/15/2009
Action:	Staff Letter
Global Id:	T0609700630
Action Type:	ENFORCEMENT
Date:	10/15/2009
Action:	Staff Letter
Global Id:	T0609700630
Action Type:	ENFORCEMENT
Date:	08/24/2007
Action:	File review
Global Id:	T0609700630
Action Type:	Other
Date:	11/09/1989
Action:	Leak Reported
Global Id:	T0609700630
Action Type:	RESPONSE
Date:	07/31/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0609700630
Action Type:	REMEDIATION
Date:	07/26/2005
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0609700630
Action Type:	ENFORCEMENT
Date:	09/21/2006
Action:	13267 Monitoring Program
Global Id:	T0609700630
Action Type:	ENFORCEMENT
Date:	11/15/2006
Action:	Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRESTIGE LINCOLN MERCURY (Continued)

1000388923

Global Id:	T0609700630
Action Type:	RESPONSE
Date:	10/31/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0609700630
Action Type:	RESPONSE
Date:	09/10/2010
Action:	Well Destruction Report
Global Id:	T0609700630
Action Type:	RESPONSE
Date:	04/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0609700630
Action Type:	RESPONSE
Date:	12/30/2008
Action:	Monitoring Report - Other
Global Id:	T0609700630
Action Type:	ENFORCEMENT
Date:	12/14/2009
Action:	Staff Letter
Global Id:	T0609700630
Action Type:	ENFORCEMENT
Date:	02/22/2010
Action:	Staff Letter
Global Id:	T0609700630
Action Type:	ENFORCEMENT
Date:	04/16/2003
Action:	* No Action
Global Id:	T0609700630
Action Type:	ENFORCEMENT
Date:	10/21/2005
Action:	13267 Monitoring Program - #R1-2005-0103
Global Id:	T0609700630
Action Type:	ENFORCEMENT
Date:	02/04/2003
Action:	Notification - Public Notice of ROD/RAP/CAP
Global Id:	T0609700630
Action Type:	ENFORCEMENT
Date:	08/19/2003
Action:	File review
Global Id:	T0609700630
Action Type:	ENFORCEMENT
Date:	11/23/2004
Action:	Staff Letter
Global Id:	T0609700630
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRESTIGE LINCOLN MERCURY (Continued)

1000388923

Date: 12/08/2004
Action: Rescission of Enforcement Action - #R1-2004-0093

Global Id: T0609700630
Action Type: RESPONSE
Date: 11/01/2009
Action: Other Report / Document

Global Id: T0609700630
Action Type: ENFORCEMENT
Date: 09/15/2009
Action: Notification - Public Notice of Case Closure

Global Id: T0609700630
Action Type: ENFORCEMENT
Date: 09/01/2009
Action: File review

Global Id: T0609700630
Action Type: ENFORCEMENT
Date: 10/15/2009
Action: Notification - Public Notice of Case Closure

Global Id: T0609700630
Action Type: RESPONSE
Date: 01/15/2005
Action: Other Report / Document

Global Id: T0609700630
Action Type: ENFORCEMENT
Date: 04/30/2008
Action: Staff Letter

Global Id: T0609700630
Action Type: REMEDIATION
Date: 05/22/1991
Action: Excavation

Global Id: T0609700630
Action Type: ENFORCEMENT
Date: 05/23/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0609700630
Action Type: RESPONSE
Date: 01/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0609700630
Action Type: REMEDIATION
Date: 05/22/1991
Action: Excavation

Global Id: T0609700630
Action Type: ENFORCEMENT
Date: 11/30/1989
Action: * Historical Enforcement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRESTIGE LINCOLN MERCURY (Continued)

1000388923

Global Id: T0609700630
Action Type: ENFORCEMENT
Date: 08/10/2004
Action: Staff Letter

LUST:

Global Id: T0609700630
Status: Open - Case Begin Date
Status Date: 11/09/1989

Global Id: T0609700630
Status: Open - Site Assessment
Status Date: 11/30/1989

Global Id: T0609700630
Status: Open - Site Assessment
Status Date: 02/20/1990

Global Id: T0609700630
Status: Open - Site Assessment
Status Date: 04/10/1990

Global Id: T0609700630
Status: Open - Site Assessment
Status Date: 02/04/1993

Global Id: T0609700630
Status: Open - Remediation
Status Date: 07/18/2001

Global Id: T0609700630
Status: Open - Remediation
Status Date: 03/27/2003

Global Id: T0609700630
Status: Open - Verification Monitoring
Status Date: 04/30/2007

Global Id: T0609700630
Status: Completed - Case Closed
Status Date: 03/16/2010

LUST REG 1:

Region: 1
Facility ID: 1TSR123
Staff Initials: JAT

HIST CORTESE:

Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSR123

NOTIFY 65:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRESTIGE LINCOLN MERCURY (Continued)

1000388923

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

39
West
1/2-1
0.885 mi.
4672 ft.

GREG'S AUTOMOTIVE
DUTTON
SANTA ROSA, CA 93582

Notify 65 **S100179294**
N/A

Relative:
Lower

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

Actual:
134 ft.

40
West
1/2-1
0.974 mi.
5142 ft.

FOUCHE AUTO WRECKERS
2290 DUTTON AVENUE
SANTA ROSA, CA 95407

ENVIROSTOR **S108213818**
SLIC **N/A**

Relative:
Lower

ENVIROSTOR:
Facility ID: 49500004
Status: Refer: RWQCB
Status Date: 09/27/1993
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: 10
Senate: 02
Special Program: * Rural County Survey Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.41731
Longitude: -122.7219
APN: 043-041-001
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED

Actual:
134 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUCHE AUTO WRECKERS (Continued)

S108213818

Alias Name: 043-041-001
Alias Type: APN
Alias Name: T0609793108
Alias Type: GeoTracker Global ID
Alias Name: 49500004
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 03/10/1988
Comments: FACILITY IDENTIFIED POLK DIR 1958

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/22/1988
Comments: SITE SCREENING DONE AUTO DISMANTLER, POSS ONSITE DISP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 10/06/2015
Comments: DTSC completed site reassessment on US EPA's behalf. Lead and volatile organic compounds were detected in soil and groundwater above screening levels. The North Coast Regional Water Quality Control Board is currently overseeing environmental cleanup. EPA determined that the site needed further assessment under CERCLA but at low priority as a state agency is currently overseeing cleanup.

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:

Region: STATE
Facility Status: **Open - Remediation**
Status Date: 10/17/2014
Global Id: T0609793108
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 38.4168209335305
Longitude: -122.722892388885
Case Type: Cleanup Program Site
Case Worker: BML
Local Agency: SONOMA COUNTY
RB Case Number: 1NSO366
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply, Soil, Well used for drinking water supply

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUCHE AUTO WRECKERS (Continued)

S108213818

Potential Contaminants of Concern: Gasoline

Site History:

This site is comprised of three parcels totaling approximately 12.2 acres. Since the late 1940s up until 2000 or 2001, the site was operated as an auto wrecking yard by the Fouche family. Soil and groundwater at the site were affected by the auto wrecking activities. Soil cleanup work has been performed. Cleanup and Abatement Order No.R1-2016-0040 was issued by the Regional Water Board in 2016. Soil testing for lead and groundwater testing for HVOCs is ongoing under the CAO. The site is currently being developed into residential housing.

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

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SANTA ROSA	1023253033	KINGDOM HALL OF JEHOVAH'S WITNESSE	2035 & 2087 PETALUMA HILL	95407	FINDS

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: 02/06/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/16/2018
	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: 02/06/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 05/21/2018
	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: 02/06/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/16/2018
	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: 01/05/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 04/16/2018
	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 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: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: 800-424-9346
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2018
	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: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: 800-424-9346
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2018
	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: 01/19/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/09/2018
	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: 01/19/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/09/2018
	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: 01/19/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/09/2018
	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: 01/19/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/09/2018
	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: 01/19/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/09/2018
	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: 05/22/2017	Source: Department of the Navy
Date Data Arrived at EDR: 06/13/2017	Telephone: 843-820-7326
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 02/09/2018
Number of Days to Update: 94	Next Scheduled EDR Contact: 05/28/2018
	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: 11/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/27/2017	Telephone: 703-603-0695
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 74	Next Scheduled EDR Contact: 03/12/2018
	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: 11/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/27/2017	Telephone: 703-603-0695
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 74	Next Scheduled EDR Contact: 03/12/2018
	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: 09/18/2017

Date Data Arrived at EDR: 09/21/2017

Date Made Active in Reports: 10/13/2017

Number of Days to Update: 22

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 01/19/2018

Next Scheduled EDR Contact: 04/09/2018

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: 10/30/2017

Date Data Arrived at EDR: 10/31/2017

Date Made Active in Reports: 12/15/2017

Number of Days to Update: 45

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/31/2018

Next Scheduled EDR Contact: 05/14/2018

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: 10/30/2017

Date Data Arrived at EDR: 10/31/2017

Date Made Active in Reports: 12/15/2017

Number of Days to Update: 45

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/31/2018

Next Scheduled EDR Contact: 05/14/2018

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: 11/13/2017

Date Data Arrived at EDR: 11/14/2017

Date Made Active in Reports: 12/07/2017

Number of Days to Update: 23

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 02/14/2018

Next Scheduled EDR Contact: 05/28/2018

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/11/2018
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 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 R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/01/2017	Source: EPA Region 8
Date Data Arrived at EDR: 07/27/2017	Telephone: 303-312-6271
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	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: 04/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/27/2017	Telephone: 415-972-3372
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/25/2017	Source: EPA Region 10
Date Data Arrived at EDR: 11/07/2017	Telephone: 206-553-2857
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 05/07/2018
	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: 04/26/2017	Source: EPA, Region 5
Date Data Arrived at EDR: 07/27/2017	Telephone: 312-886-7439
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	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: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-8677
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 98	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-6597
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 12/11/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/12/2017	Telephone: 866-480-1028
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/26/2018
	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: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 36

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/12/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/26/2017
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/09/2018
	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: 04/14/2017	Source: EPA, Region 1
Date Data Arrived at EDR: 07/27/2017	Telephone: 617-918-1313
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/24/2017	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: 01/23/2018
Number of Days to Update: 134	Next Scheduled EDR Contact: 05/07/2018
	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: 05/02/2017	Source: EPA Region 7
Date Data Arrived at EDR: 07/27/2017	Telephone: 913-551-7003
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	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: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 98	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Semi-Annually

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: 04/26/2017	Source: EPA Region 5
Date Data Arrived at EDR: 07/27/2017	Telephone: 312-886-6136
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/13/2017	Source: EPA Region 9
Date Data Arrived at EDR: 07/27/2017	Telephone: 415-972-3368
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	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: 04/25/2017	Source: EPA Region 10
Date Data Arrived at EDR: 07/27/2017	Telephone: 206-553-2857
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	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: 05/01/2017	Source: EPA Region 8
Date Data Arrived at EDR: 07/27/2017	Telephone: 303-312-6137
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	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

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: 12/20/2017
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/09/2018
	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: 10/30/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/31/2017	Telephone: 916-323-3400
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 01/31/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 05/14/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/22/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/26/2017
Next Scheduled EDR Contact: 04/09/2018
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: 01/19/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/02/2018
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.

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: 01/31/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 36

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/12/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 05/31/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 76

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/09/2018
Next Scheduled EDR Contact: 02/26/2018
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

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
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: 02/02/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 01/19/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 16

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/12/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/30/2017
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 45

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
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
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/08/2018
Next Scheduled EDR Contact: 04/23/2018
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
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 16

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/12/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/27/2017
Date Data Arrived at EDR: 11/29/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 19

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
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

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

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: 11/30/2017
Date Data Arrived at EDR: 12/01/2017
Date Made Active in Reports: 01/11/2018
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/30/2017
Next Scheduled EDR Contact: 03/19/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
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: 02/08/2018	Source: DTSC and SWRCB
Date Data Arrived at EDR: 02/08/2018	Telephone: 916-323-3400
Date Made Active in Reports: 02/08/2018	Last EDR Contact: 02/08/2018
Number of Days to Update: 0	Next Scheduled EDR Contact: 03/19/2018
	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: 09/21/2017	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/21/2017	Telephone: 202-366-4555
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/09/2018
	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: 05/09/2017	Source: Office of Emergency Services
Date Data Arrived at EDR: 07/26/2017	Telephone: 916-845-8400
Date Made Active in Reports: 09/21/2017	Last EDR Contact: 02/20/2018
Number of Days to Update: 57	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/11/2017	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/12/2017	Telephone: 866-480-1028
Date Made Active in Reports: 01/11/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 03/26/2018
	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: 12/11/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/12/2017	Telephone: 866-480-1028
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/26/2018
	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: 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: 01/19/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/09/2018
	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	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 02/21/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/04/2018
	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	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: 10/13/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/22/2018
	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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/11/2017
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/22/2018
	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.

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: 02/16/2018
Next Scheduled EDR Contact: 05/28/2018
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: 10/17/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
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: 01/31/2018
Next Scheduled EDR Contact: 05/21/2018
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
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/08/2018
Next Scheduled EDR Contact: 05/21/2018
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
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: 12/22/2017
Next Scheduled EDR Contact: 04/02/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 01/10/2018
Next Scheduled EDR Contact: 03/05/2018
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
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/25/2018
Next Scheduled EDR Contact: 05/07/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 03/19/2018
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
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/07/2018
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
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: 10/25/2013	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: 02/06/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/21/2018
	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: 01/12/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 04/23/2018
	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: 01/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/23/2018
	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: 01/19/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/21/2018
	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: 12/05/2017
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/19/2018
	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: 12/08/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/19/2018
	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: 01/26/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/07/2018
	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: 10/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/05/2017	Telephone: 202-343-9775
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/04/2018
Number of Days to Update: 8	Next Scheduled EDR Contact: 04/16/2018
	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.

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: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/14/2018
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.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 63

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/02/2018
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: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
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: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
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: 01/19/2018
Next Scheduled EDR Contact: 05/21/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/22/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/10/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
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

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: 10/29/2017
Date Data Arrived at EDR: 11/28/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 45

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/01/2017
Next Scheduled EDR Contact: 03/12/2018
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: 12/01/2017
Next Scheduled EDR Contact: 03/12/2018
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: 09/25/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 24

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/19/2017
Next Scheduled EDR Contact: 03/26/2018
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: 07/23/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 9

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/19/2018
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: 09/02/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 73

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/02/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/27/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2017	Telephone: 202-564-0527
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/12/2018
	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.

Date of Government Version: 11/20/2017	Source: EPA
Date Data Arrived at EDR: 11/20/2017	Telephone: 800-385-6164
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/21/2018
Number of Days to Update: 53	Next Scheduled EDR Contact: 06/04/2018
	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	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: 02/08/2018	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 02/08/2018	Telephone: 916-323-3400
Date Made Active in Reports: 02/08/2018	Last EDR Contact: 02/08/2018
Number of Days to Update: 0	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/02/2017	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/08/2017	Telephone: 916-327-4498
Date Made Active in Reports: 10/16/2017	Last EDR Contact: 11/30/2017
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/19/2018
	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: 12/31/2015	Source: California Air Resources Board
Date Data Arrived at EDR: 03/21/2017	Telephone: 916-322-2990
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 12/22/2017
Number of Days to Update: 147	Next Scheduled EDR Contact: 04/02/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 11/01/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/03/2017	Telephone: 916-445-9379
Date Made Active in Reports: 12/07/2017	Last EDR Contact: 01/22/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/23/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/24/2017	Telephone: 916-255-3628
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 01/22/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/07/2018
	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: 11/14/2017	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 11/17/2017	Telephone: 916-341-6066
Date Made Active in Reports: 12/18/2017	Last EDR Contact: 02/08/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 05/28/2018
	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.

Date of Government Version: 12/31/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2017	Telephone: 916-255-1136
Date Made Active in Reports: 10/17/2017	Last EDR Contact: 01/08/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/20/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/20/2017	Telephone: 877-786-9427
Date Made Active in Reports: 12/27/2017	Last EDR Contact: 02/21/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/04/2018
	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	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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/20/2017
Date Data Arrived at EDR: 11/20/2017
Date Made Active in Reports: 12/27/2017
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
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: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 31

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/12/2017
Next Scheduled EDR Contact: 03/26/2018
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.

Date of Government Version: 11/29/2017
Date Data Arrived at EDR: 12/05/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/05/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/13/2017
Date Data Arrived at EDR: 11/14/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 23

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 05/28/2018
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: 12/04/2017
Date Data Arrived at EDR: 12/05/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 42

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/05/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 35

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/12/2017
Next Scheduled EDR Contact: 03/26/2018
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: 12/14/2017
Date Data Arrived at EDR: 12/15/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 32

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/13/2017
Next Scheduled EDR Contact: 04/02/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 36

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/12/2017
Next Scheduled EDR Contact: 03/26/2018
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 board's review found that more than one-third of the region's active disposal pits are operating without permission.

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: 01/12/2018
Next Scheduled EDR Contact: 04/23/2018
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: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
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: 12/19/2017
Next Scheduled EDR Contact: 04/09/2018
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: 09/22/2017
Date Data Arrived at EDR: 09/22/2017
Date Made Active in Reports: 10/10/2017
Number of Days to Update: 18

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/11/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 27

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 12/08/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 12/27/2017
Number of Days to Update: 15

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 11/30/2017
Next Scheduled EDR Contact: 03/19/2018
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: 01/04/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 08/31/2017
Date Data Arrived at EDR: 09/05/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 64

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/20/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List Cupa facility list.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 05/21/2018
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: 11/20/2017
Date Data Arrived at EDR: 11/29/2017
Date Made Active in Reports: 01/19/2018
Number of Days to Update: 51

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List Cupa Facility list

Date of Government Version: 10/31/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 11/14/2017
Number of Days to Update: 13

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/04/2017
Date Data Arrived at EDR: 12/06/2017
Date Made Active in Reports: 12/27/2017
Number of Days to Update: 21

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
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: 10/03/2017
Date Data Arrived at EDR: 10/06/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 40

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 02/09/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/25/2017
Date Data Arrived at EDR: 10/27/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 19

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/03/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 10/23/2017
Date Data Arrived at EDR: 10/24/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 22

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
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: 02/14/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/20/2017
Number of Days to Update: 43

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
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: 02/14/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/09/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 5

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 07/24/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 82

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
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: 12/13/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/11/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 5

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/23/2018
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: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 10/09/2017
Number of Days to Update: 171

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/10/2018
Next Scheduled EDR Contact: 04/30/2018
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: 01/17/2018
Next Scheduled EDR Contact: 04/30/2018
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: 01/10/2018
Next Scheduled EDR Contact: 04/30/2018
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: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
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: 01/04/2018

Next Scheduled EDR Contact: 04/23/2018

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: 10/26/2017

Date Data Arrived at EDR: 10/27/2017

Date Made Active in Reports: 11/06/2017

Number of Days to Update: 10

Source: Madera County Environmental Health

Telephone: 559-675-7823

Last EDR Contact: 02/14/2018

Next Scheduled EDR Contact: 06/04/2018

Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 01/02/2018

Date Data Arrived at EDR: 01/05/2018

Date Made Active in Reports: 01/17/2018

Number of Days to Update: 12

Source: Public Works Department Waste Management

Telephone: 415-473-6647

Last EDR Contact: 01/02/2018

Next Scheduled EDR Contact: 04/16/2018

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: 02/14/2018

Next Scheduled EDR Contact: 06/04/2018

Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 11/21/2017

Date Data Arrived at EDR: 11/27/2017

Date Made Active in Reports: 12/27/2017

Number of Days to Update: 30

Source: Mono County Health Department

Telephone: 760-932-5580

Last EDR Contact: 11/21/2017

Next Scheduled EDR Contact: 03/12/2018

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: 01/09/2018
Date Data Arrived at EDR: 01/11/2018
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 20

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/20/2018
Next Scheduled EDR Contact: 06/04/2018
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: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
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: 11/22/2017
Date Data Arrived at EDR: 11/27/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 22

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 8

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/09/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 28

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/09/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 36

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 05/21/2018
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: 11/02/2017

Date Data Arrived at EDR: 11/07/2017

Date Made Active in Reports: 12/19/2017

Number of Days to Update: 42

Source: Health Care Agency

Telephone: 714-834-3446

Last EDR Contact: 02/07/2018

Next Scheduled EDR Contact: 05/21/2018

Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/08/2017

Date Data Arrived at EDR: 12/12/2017

Date Made Active in Reports: 01/31/2018

Number of Days to Update: 50

Source: Placer County Health and Human Services

Telephone: 530-745-2363

Last EDR Contact: 11/30/2017

Next Scheduled EDR Contact: 03/19/2018

Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 10/23/2017

Date Data Arrived at EDR: 11/03/2017

Date Made Active in Reports: 11/15/2017

Number of Days to Update: 12

Source: Plumas County Environmental Health

Telephone: 530-283-6355

Last EDR Contact: 01/22/2018

Next Scheduled EDR Contact: 05/07/2018

Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/11/2017

Date Data Arrived at EDR: 10/12/2017

Date Made Active in Reports: 11/09/2017

Number of Days to Update: 28

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 12/15/2017

Next Scheduled EDR Contact: 04/02/2018

Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/12/2017

Date Data Arrived at EDR: 10/12/2017

Date Made Active in Reports: 11/08/2017

Number of Days to Update: 27

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 12/15/2017

Next Scheduled EDR Contact: 04/02/2018

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: 01/03/2018
Next Scheduled EDR Contact: 04/16/2018
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: 01/03/2018
Next Scheduled EDR Contact: 04/16/2018
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: 02/15/2018
Next Scheduled EDR Contact: 05/21/2018
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: 02/05/2018
Next Scheduled EDR Contact: 05/21/2018
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: 12/04/2017
Date Data Arrived at EDR: 12/05/2017
Date Made Active in Reports: 01/11/2018
Number of Days to Update: 37

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/05/2017
Next Scheduled EDR Contact: 03/19/2018
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: 02/01/2018
Next Scheduled EDR Contact: 05/07/2018
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: 11/29/2017
Next Scheduled EDR Contact: 03/19/2018
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: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
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: 42

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 05/21/2018
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: 12/20/2017
Date Data Arrived at EDR: 12/21/2017
Date Made Active in Reports: 02/01/2018
Number of Days to Update: 42

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/13/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

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: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 12/12/2017

Date Data Arrived at EDR: 12/14/2017

Date Made Active in Reports: 01/11/2018

Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Last EDR Contact: 12/06/2017

Next Scheduled EDR Contact: 03/26/2018

Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/12/2017

Date Data Arrived at EDR: 12/14/2017

Date Made Active in Reports: 01/12/2018

Number of Days to Update: 29

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Last EDR Contact: 01/22/2018

Next Scheduled EDR Contact: 03/26/2018

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: 02/15/2018

Next Scheduled EDR Contact: 06/04/2018

Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 11/14/2017

Date Data Arrived at EDR: 11/16/2017

Date Made Active in Reports: 01/04/2018

Number of Days to Update: 49

Source: Department of Environmental Health

Telephone: 408-918-1973

Last EDR Contact: 02/15/2018

Next Scheduled EDR Contact: 06/04/2018

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

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: 11/21/2017

Next Scheduled EDR Contact: 03/12/2018

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/01/2017

Date Data Arrived at EDR: 11/03/2017

Date Made Active in Reports: 12/07/2017

Number of Days to Update: 34

Source: City of San Jose Fire Department

Telephone: 408-535-7694

Last EDR Contact: 02/01/2018

Next Scheduled EDR Contact: 05/21/2018

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: 02/15/2018

Next Scheduled EDR Contact: 06/04/2018

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: 02/15/2018

Next Scheduled EDR Contact: 06/04/2018

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: 12/14/2017

Date Data Arrived at EDR: 12/15/2017

Date Made Active in Reports: 01/12/2018

Number of Days to Update: 28

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770

Last EDR Contact: 12/08/2017

Next Scheduled EDR Contact: 03/19/2018

Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 12/14/2017

Date Data Arrived at EDR: 12/15/2017

Date Made Active in Reports: 01/18/2018

Number of Days to Update: 34

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770

Last EDR Contact: 12/08/2017

Next Scheduled EDR Contact: 03/19/2018

Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/20/2017
Date Data Arrived at EDR: 12/21/2017
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 41

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/19/2017
Next Scheduled EDR Contact: 04/09/2018
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: 01/04/2018
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 Health Services
Telephone: 707-565-6565
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 6

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/01/2017
Date Data Arrived at EDR: 12/04/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 15

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/01/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List

Cupa facilities

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: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/23/2017
Date Data Arrived at EDR: 10/24/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 23

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

TULARE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa program facilities

Date of Government Version: 09/27/2017
Date Data Arrived at EDR: 09/28/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 18

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/24/2017
Date Data Arrived at EDR: 10/25/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 22

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
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: 09/26/2017
Date Data Arrived at EDR: 10/25/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 43

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
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: 12/26/2017
Next Scheduled EDR Contact: 04/16/2018
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: 02/08/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: Quarterly

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: 09/26/2017
Date Data Arrived at EDR: 10/25/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 43

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/27/2017

Date Data Arrived at EDR: 12/13/2017

Date Made Active in Reports: 01/19/2018

Number of Days to Update: 37

Source: Environmental Health Division

Telephone: 805-654-2813

Last EDR Contact: 12/11/2017

Next Scheduled EDR Contact: 03/26/2018

Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 01/02/2018

Date Data Arrived at EDR: 01/09/2018

Date Made Active in Reports: 01/19/2018

Number of Days to Update: 10

Source: Yolo County Department of Health

Telephone: 530-666-8646

Last EDR Contact: 01/02/2018

Next Scheduled EDR Contact: 04/16/2018

Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 11/08/2017

Date Data Arrived at EDR: 11/10/2017

Date Made Active in Reports: 11/16/2017

Number of Days to Update: 6

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523

Last EDR Contact: 01/29/2018

Next Scheduled EDR Contact: 05/14/2018

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: 11/11/2017

Date Data Arrived at EDR: 11/14/2017

Date Made Active in Reports: 12/18/2017

Number of Days to Update: 34

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375

Last EDR Contact: 02/14/2018

Next Scheduled EDR Contact: 05/28/2018

Data Release Frequency: No Update Planned

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: 01/05/2018

Next Scheduled EDR Contact: 04/23/2018

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/01/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 11/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
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: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
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: 12/11/2017
Next Scheduled EDR Contact: 03/26/2018
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.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

2660 PETALUMA HILL
2660 PETALUMA HILL ROAD
SANTA ROSA, CA 95404

TARGET PROPERTY COORDINATES

Latitude (North):	38.414379 - 38° 24' 51.76"
Longitude (West):	122.703083 - 122° 42' 11.10"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	525921.8
UTM Y (Meters):	4251628.0
Elevation:	166 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5602166 SANTA ROSA, 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).

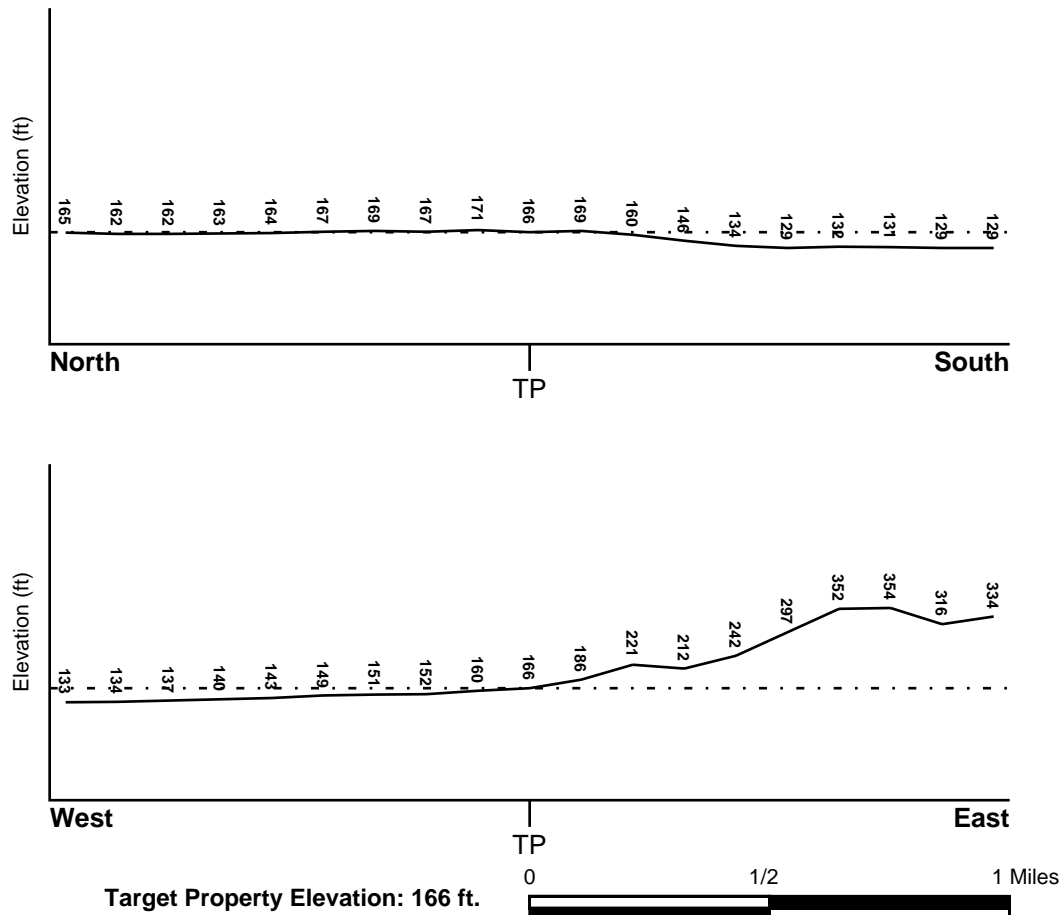
TOPOGRAPHIC INFORMATION

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>
06097C0737F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
0603750725B	FEMA Q3 Flood data
06097C0741F	FEMA FIRM Flood data
06097C0736F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
SANTA ROSA	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
Location Relative to TP:	1/2 - 1 Mile SW
Site Name:	Golden Technology
Site EPA ID Number:	CAD983644915
Groundwater Flow Direction:	SW TOWARD THE LAGUNA DE SANTA ROSA ON A REGIONAL BASIS WITH VARIATIONS TO THE WEST AND NORTHWEST.
Inferred Depth to Water:	15 feet.
Hydraulic Connection:	The shallow water table aquifer and lower aquifers are interconnected via wells screened in both aquifers.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

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>
---------------	-------------------------	-------------------------------------------

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
2	1/4 - 1/2 Mile West	Varies
A4	1/2 - 1 Mile West	Varies
A5	1/2 - 1 Mile West	Varies
9	1/2 - 1 Mile NNW	SSW
B10	1/2 - 1 Mile SW	SW
D13	1/2 - 1 Mile West	S
D14	1/2 - 1 Mile West	S
C15	1/2 - 1 Mile NW	WNW
18	1/2 - 1 Mile SW	N
F19	1/2 - 1 Mile WSW	Not Reported
F23	1/2 - 1 Mile WSW	S
27	1/2 - 1 Mile West	Not Reported
1G	1/2 - 1 Mile NNW	SSW
2G	1/2 - 1 Mile NW	WNW
3G	1/2 - 1 Mile West	Varies
4G	1/2 - 1 Mile West	S
5G	1/2 - 1 Mile West	S
6G	1/2 - 1 Mile West	Varies
7G	1/2 - 1 Mile West	Not Reported
8G	1/4 - 1/2 Mile West	Varies
9G	1/2 - 1 Mile WSW	Not Reported
10G	1/2 - 1 Mile WSW	S
11G	1/2 - 1 Mile SW	SW
12G	1/2 - 1 Mile SW	N

For additional site information, refer to Physical Setting Source Map Findings.

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

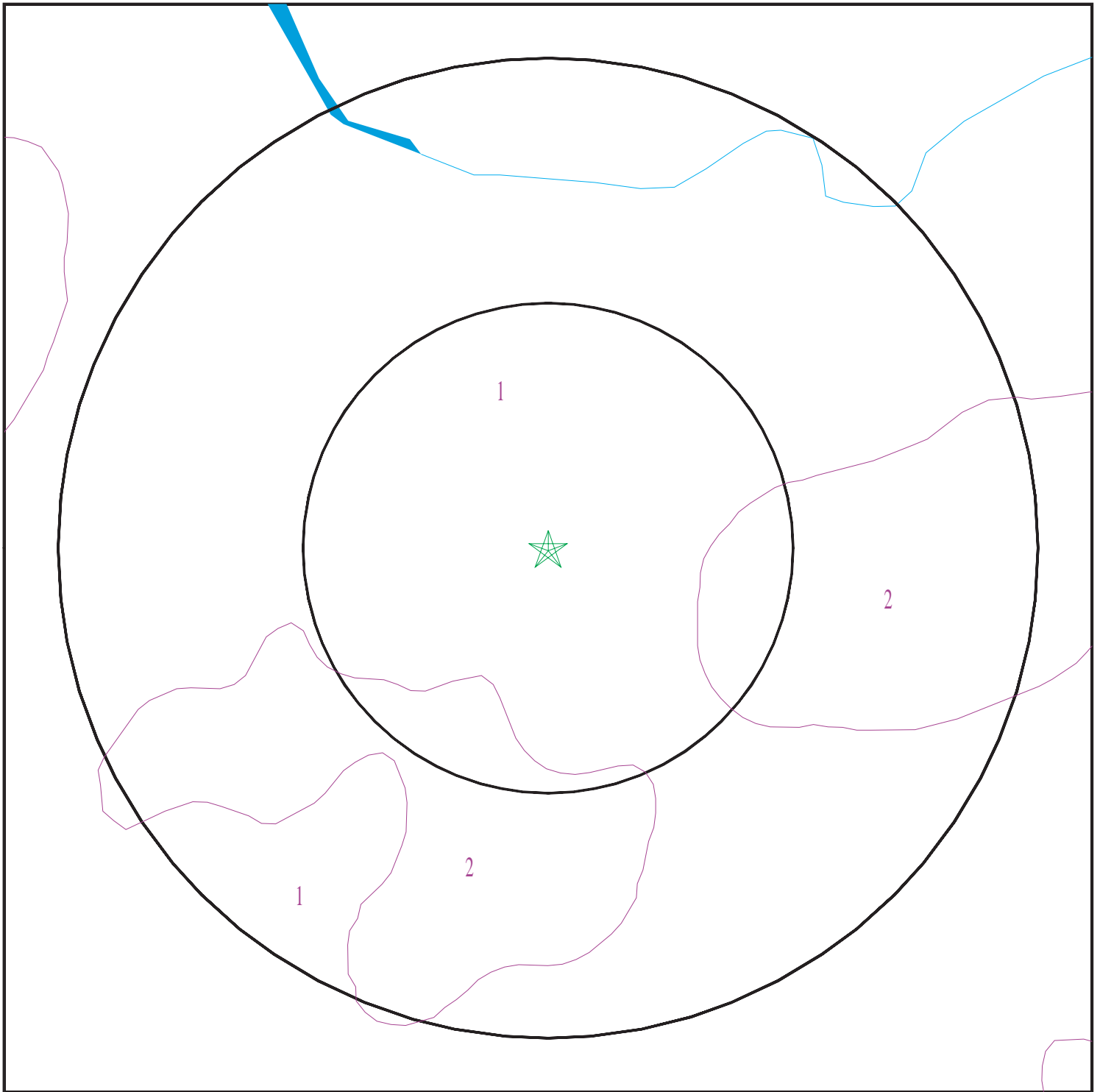
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5196779.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: 2660 Petaluma Hill
ADDRESS: 2660 Petaluma Hill Road
Santa Rosa CA 95404
LAT/LONG: 38.414379 / 122.703083

CLIENT: Partner Engineering and Science, Inc.
CONTACT: Andrew Marcum
INQUIRY #: 5196779.2s
DATE: February 22, 2018 11:55 am

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: CLEAR LAKE

Soil Surface Texture: clay

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: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

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	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: 1.4 Min: 0.42	Max: 7.3 Min: 5.6
2	38 inches	59 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: 1.4 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: TOOMES

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: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 31 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	12 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 5.6
2	12 inches	16 inches	unweathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

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>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

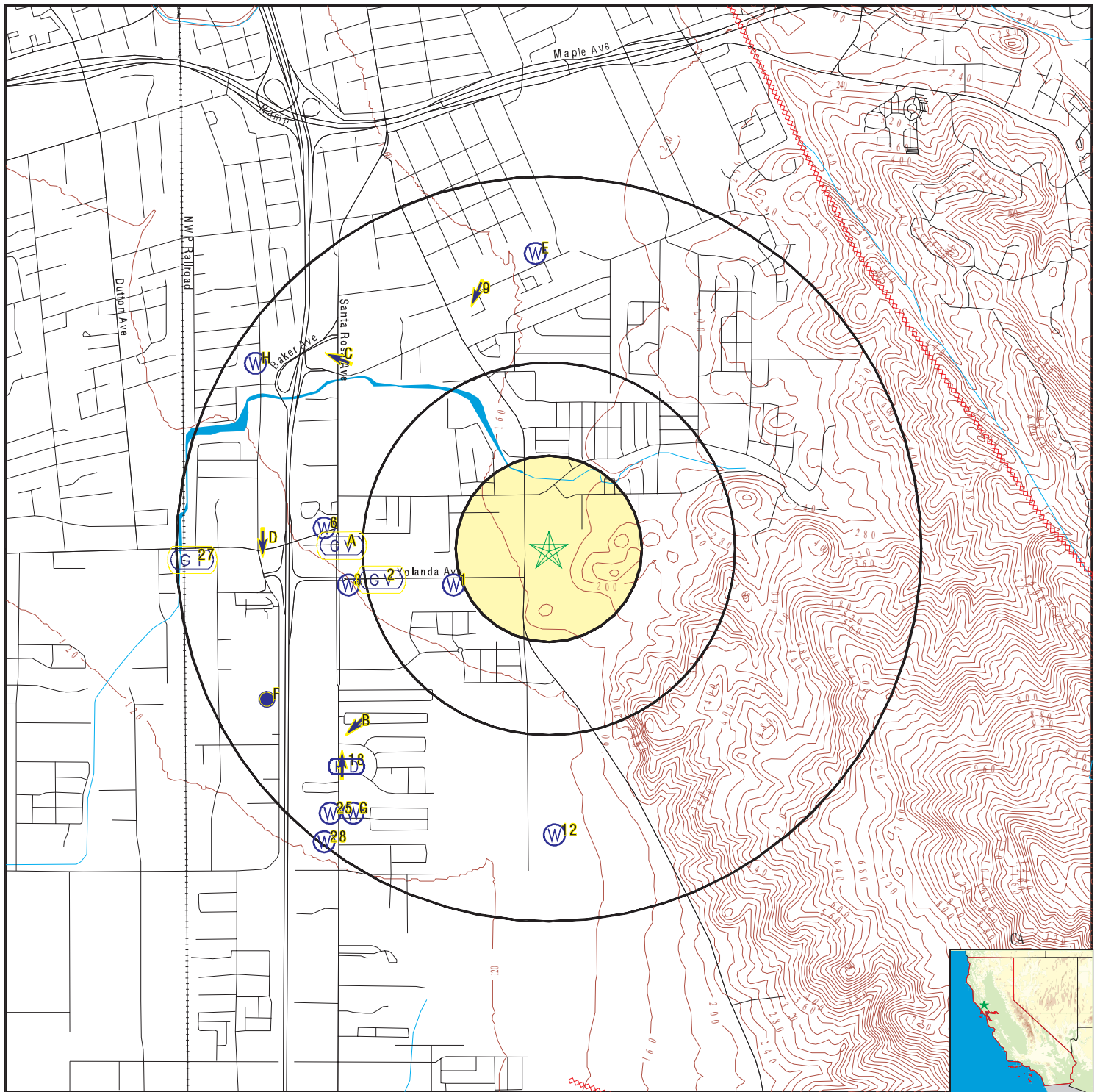
Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	7428	1/4 - 1/2 Mile WSW
3	7427	1/2 - 1 Mile West
6	7426	1/2 - 1 Mile West
B7	CADW60000019578	1/2 - 1 Mile SW
B8	7429	1/2 - 1 Mile SW
C11	7418	1/2 - 1 Mile NW
12	20484	1/2 - 1 Mile South
E16	7410	1/2 - 1 Mile North
E17	7411	1/2 - 1 Mile North
G20	7432	1/2 - 1 Mile SW
G21	7430	1/2 - 1 Mile SW
G22	7433	1/2 - 1 Mile SW
H24	7412	1/2 - 1 Mile WNW
25	6599	1/2 - 1 Mile SW
H26	CADW60000033872	1/2 - 1 Mile WNW
28	7431	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 5196779.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 2660 Petaluma Hill
 ADDRESS: 2660 Petaluma Hill Road
 Santa Rosa CA 95404
 LAT/LONG: 38.414379 / 122.703083

CLIENT: Partner Engineering and Science, Inc.
 CONTACT: Andrew Marcum
 INQUIRY #: 5196779.2s
 DATE: February 22, 2018 11:55 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1 WSW 1/4 - 1/2 Mile Lower	CA WELLS	7428
-----------------------------------------------------------------	-----------------	-------------

Water System Information:

Prime Station Code: 07N/08W-35H02 M	User ID: RXR	
FRDS Number: 4900888001	County: Sonoma	
District Number: 03	Station Type: WELL/AMBNT/MUN/INTAKE	
Water Type: Well/Groundwater	Well Status: Active Raw	
Source Lat/Long: 382447.0 1224224.0	Precision: 100 Feet (one Second)	
Source Name: WELL 01		
System Number: 4900888		
System Name: YOLANDA BUSINESS PARK		
Organization That Operates System: P.O. BOX 639 SANTA ROSA, CA 95402		
Pop Served: 100	Connections: 8	
Area Served: Not Reported		

2 West 1/4 - 1/2 Mile Lower	Site ID: Not Reported Groundwater Flow: Varies Shallow Water Depth: 14.17 Deep Water Depth: 14.73 Average Water Depth: Not Reported Date: 11/02/1998	AQUIFLOW 70265
------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------

3 West 1/2 - 1 Mile Lower	CA WELLS	7427
----------------------------------------------------------------	-----------------	-------------

Water System Information:

Prime Station Code: 07N/08W-35G02 M	User ID: 49C	
FRDS Number: 4900814001	County: Sonoma	
District Number: 79	Station Type: WELL/AMBNT/MUN/INTAKE	
Water Type: Well/Groundwater	Well Status: Active Raw	
Source Lat/Long: 382447.0 1224243.0	Precision: 1,000 Feet (10 Seconds)	
Source Name: WELL 01		
System Number: 4900814		
System Name: LYLES TACKLE SHOP		
Organization That Operates System: Not Reported		
Pop Served: Unknown, Small System	Connections: Unknown, Small System	
Area Served: Not Reported		

A4 West 1/2 - 1 Mile Lower	Site ID: Not Reported Groundwater Flow: Varies Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: Not Reported Date: 11/28/1994	AQUIFLOW 70196
-----------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A5 West 1/2 - 1 Mile Lower	Site ID: Not Reported Groundwater Flow: Varies Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: Not Reported Date: 03/04/1992	AQUIFLOW 70187
-----------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------

6 West 1/2 - 1 Mile Lower	CA WELLS 7426
----------------------------------------------------------------	-----------------------------

Water System Information:

Prime Station Code:	07N/08W-35C02 M	User ID:	RXR
FRDS Number:	4900792001	County:	Sonoma
District Number:	03	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	382455.0 1224247.0	Precision:	10 Feet (1/10 Second)
Source Name:	WELL 01		
System Number:	4900792		
System Name:	Wayside Gardens Mobile Home Park		
Organization That Operates System:	2389 SANTA ROSA AVE SANTA ROSA, CA 95407		
Pop Served:	75	Connections:	50
Area Served:	Not Reported		
Sample Collected:	25-JUN-15	Findings:	0.2 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	25-JUN-15	Findings:	11.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	27-JUN-16	Findings:	2.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	26-JUN-17	Findings:	3.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	29-AUG-12	Findings:	3. UNITS
Chemical:	COLOR		
Sample Collected:	29-AUG-12	Findings:	2. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	29-AUG-12	Findings:	430. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	29-AUG-12	Findings:	7.1
Chemical:	PH, LABORATORY		
Sample Collected:	29-AUG-12	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	29-AUG-12	Findings:	170. MG/L
Chemical:	BICARBONATE ALKALINITY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	29-AUG-12	Findings:	130. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	29-AUG-12	Findings:	19. MG/L
Chemical:	CALCIUM		
Sample Collected:	29-AUG-12	Findings:	19. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	29-AUG-12	Findings:	32. MG/L
Chemical:	SODIUM		
Sample Collected:	29-AUG-12	Findings:	36. MG/L
Chemical:	CHLORIDE		
Sample Collected:	29-AUG-12	Findings:	9.3 MG/L
Chemical:	SULFATE		
Sample Collected:	29-AUG-12	Findings:	0.24 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	29-AUG-12	Findings:	270. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	29-AUG-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	29-AUG-12	Findings:	0.6 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	28-JUN-13	Findings:	4.1 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	28-JUN-13	Findings:	2.5 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	28-JUN-13	Findings:	7.31 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	30-SEP-13	Findings:	15. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	30-SEP-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	24-JUN-15	Findings:	1.2 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	24-JUN-15	Findings:	1.49 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	25-JUN-15	Findings:	2. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	25-JUN-15	Findings:	530. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	25-JUN-15	Findings:	6.8
Chemical:	PH, LABORATORY		
Sample Collected:	25-JUN-15	Findings:	180. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	25-JUN-15	Findings:	220. MG/L
Chemical:	BICARBONATE ALKALINITY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	25-JUN-15	Findings:	140. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	25-JUN-15	Findings:	18. MG/L
Chemical:	CALCIUM		
Sample Collected:	25-JUN-15	Findings:	23. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	25-JUN-15	Findings:	36. MG/L
Chemical:	SODIUM		
Sample Collected:	25-JUN-15	Findings:	36. MG/L
Chemical:	CHLORIDE		
Sample Collected:	25-JUN-15	Findings:	28. MG/L
Chemical:	SULFATE		
Sample Collected:	25-JUN-15	Findings:	0.24 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	25-JUN-15	Findings:	360. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	25-JUN-15	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		

B7
SW
1/2 - 1 Mile
Lower

CA WELLS **CADW60000019578**

Objectid: 19578
Latitude: 38.4078
Longitude: -122.7124
Site code: 384078N1227124W001
State well numbe: 07N08W35K001M
Local well name: '07N08W35K001M'
Well use id: 4
Well use descrip: Residential
County id: 49
County name: Sonoma
Basin code: '1-55.01'
Basin desc: Santa Rosa Plain
Dwr region id: 80236
Dwr region: North Central Region Office
Site id: CADW60000019578

B8
SW
1/2 - 1 Mile
Lower

CA WELLS **7429**

Water System Information:

Prime Station Code:	07N/08W-35K02 M	User ID:	RXR
FRDS Number:	4900798001	County:	Sonoma
District Number:	03	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	382427.0 1224240.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number:	4900798		
System Name:	MOUNTAIN VIEW MOBILE ESTATES		
Organization That Operates System:	2860 SANTA ROSA AVE SANTA ROSA, 95 401		
Pop Served:	225	Connections:	109
Area Served:	Not Reported		
Sample Collected:	15-MAY-12	Findings:	11. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-MAY-13	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-JUN-13	Findings:	880. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	18-JUN-13	Findings:	6.6
Chemical:	PH, LABORATORY		
Sample Collected:	18-JUN-13	Findings:	290. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	18-JUN-13	Findings:	290. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	18-JUN-13	Findings:	330. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	18-JUN-13	Findings:	59. MG/L
Chemical:	CALCIUM		
Sample Collected:	18-JUN-13	Findings:	43. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	18-JUN-13	Findings:	82. MG/L
Chemical:	SODIUM		
Sample Collected:	18-JUN-13	Findings:	87. MG/L
Chemical:	CHLORIDE		
Sample Collected:	18-JUN-13	Findings:	35. MG/L
Chemical:	SULFATE		
Sample Collected:	18-JUN-13	Findings:	160. UG/L
Chemical:	BARIUM		
Sample Collected:	18-JUN-13	Findings:	510. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	13-AUG-13	Findings:	1.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-MAY-14	Findings:	11. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-JUL-14	Findings:	0.65 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	15-OCT-14	Findings:	2.1 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	15-OCT-14	Findings:	1.9 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12-MAY-15	Findings:	8.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-JUL-15	Findings:	2.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-OCT-15	Findings:	3.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-JAN-16	Findings:	3.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	20-APR-16	Findings:	4. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-MAY-16	Findings:	2.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	13-JUN-16	Findings:	960. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	13-JUN-16	Findings:	7.18
Chemical:	PH, LABORATORY		
Sample Collected:	13-JUN-16	Findings:	320. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	13-JUN-16	Findings:	320. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	13-JUN-16	Findings:	340. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	13-JUN-16	Findings:	60. MG/L
Chemical:	CALCIUM		
Sample Collected:	13-JUN-16	Findings:	46. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	13-JUN-16	Findings:	84. MG/L
Chemical:	SODIUM		
Sample Collected:	13-JUN-16	Findings:	120. MG/L
Chemical:	CHLORIDE		
Sample Collected:	13-JUN-16	Findings:	38. MG/L
Chemical:	SULFATE		
Sample Collected:	13-JUN-16	Findings:	0.15 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	13-JUN-16	Findings:	160. UG/L
Chemical:	BARIUM		
Sample Collected:	13-JUN-16	Findings:	560. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	13-JUN-16	Findings:	1.61 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	13-JUN-16	Findings:	2.03 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	10-MAY-17	Findings:	2.3 MG/L
Chemical:	NITRATE (AS N)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

9 NNW 1/2 - 1 Mile Lower	Site ID: Not Reported Groundwater Flow: SSW Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: Not Reported Date: 10/30/1994	AQUIFLOW 70985
---------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------

B10 SW 1/2 - 1 Mile Lower	Site ID: Not Reported Groundwater Flow: SW Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 25 Date: 12/1989	AQUIFLOW 70234
----------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------

C11 NW 1/2 - 1 Mile Lower		CA WELLS 7418
----------------------------------------------------------------	--	----------------------

Water System Information:

Prime Station Code: 07N/08W-27L01 M	User ID: 49C
FRDS Number: 4900948001	County: Sonoma
District Number: 79	Station Type: WELL/AMBNT/MUN/INTAKE
Water Type: Well/Groundwater	Well Status: Active Raw
Source Lat/Long: 382517.0 1224245.0	Precision: 10 Feet (1/10 Second)
Source Name: WELL 01	
System Number: 4900948	
System Name: HIDDEN CREEK LODGE	
Organization That Operates System:	
Pop Served: Unknown, Small System	Connections: Unknown, Small System
Area Served: Not Reported	

12 South 1/2 - 1 Mile Lower		CA WELLS 20484
------------------------------------------------------------------	--	-----------------------

Water System Information:

Prime Station Code: 4900799-002	User ID: RXR
FRDS Number: 4900799002	County: Sonoma
District Number: 03	Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type: Well/Groundwater	Well Status: Standby Raw
Source Lat/Long: 382412.0 1224206.0	Precision: 10 Feet (1/10 Second)
Source Name: WELL 02 - STANDBY	
System Number: 4900799	
System Name: El Portal Mobile Estates	
Organization That Operates System:	
3010 SANTA ROSA AVENUE	
SANTA ROSA, CA 95407	
Pop Served: 250	Connections: 123
Area Served: Not Reported	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	29-MAR-12	Findings:	6.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-JUN-12	Findings:	8.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-SEP-12	Findings:	0.87 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-DEC-12	Findings:	0.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-MAR-13	Findings:	0.72 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-JUN-13	Findings:	3. UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	27-JUN-13	Findings:	8.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-JUN-13	Findings:	4.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-SEP-13	Findings:	460. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09-SEP-13	Findings:	7.44
Chemical:	PH, LABORATORY		
Sample Collected:	09-SEP-13	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	09-SEP-13	Findings:	140. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09-SEP-13	Findings:	160. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09-SEP-13	Findings:	31. MG/L
Chemical:	CALCIUM		
Sample Collected:	09-SEP-13	Findings:	20. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09-SEP-13	Findings:	31. MG/L
Chemical:	SODIUM		
Sample Collected:	09-SEP-13	Findings:	44. MG/L
Chemical:	CHLORIDE		
Sample Collected:	09-SEP-13	Findings:	7.6 MG/L
Chemical:	SULFATE		
Sample Collected:	09-SEP-13	Findings:	3. UG/L
Chemical:	ARSENIC		
Sample Collected:	09-SEP-13	Findings:	360. UG/L
Chemical:	IRON		
Sample Collected:	09-SEP-13	Findings:	34. UG/L
Chemical:	MANGANESE		
Sample Collected:	09-SEP-13	Findings:	1300. UG/L
Chemical:	ZINC		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09-SEP-13	Findings:	88. UG/L
Chemical:	ALUMINUM		
Sample Collected:	09-SEP-13	Findings:	310. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09-SEP-13	Findings:	0.57 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	16-SEP-13	Findings:	0.61 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-MAR-14	Findings:	1.4 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	10-MAR-14	Findings:	5.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-MAR-14	Findings:	3.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-JUN-14	Findings:	3.3 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	02-JUN-14	Findings:	11. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-JUN-14	Findings:	2.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	30-JUL-14	Findings:	12. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	15-SEP-14	Findings:	3. UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	15-SEP-14	Findings:	11. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-DEC-14	Findings:	5.5 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	01-DEC-14	Findings:	16. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-MAR-15	Findings:	2.2 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	09-MAR-15	Findings:	6.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-JUN-15	Findings:	0.7 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	01-JUN-15	Findings:	14. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	15-SEP-15	Findings:	3.2 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	15-SEP-15	Findings:	14. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-DEC-15	Findings:	2.7 UG/L
Chemical:	1,1-DICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07-DEC-15	Findings:	18. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-MAR-16	Findings:	2. UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	14-MAR-16	Findings:	7.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-MAR-16	Findings:	1.37 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	14-MAR-16	Findings:	1.5 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	06-JUN-16	Findings:	2.3 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	06-JUN-16	Findings:	15. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-SEP-16	Findings:	70. UNITS
Chemical:	COLOR		
Sample Collected:	19-SEP-16	Findings:	4. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	19-SEP-16	Findings:	470. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	19-SEP-16	Findings:	7.22
Chemical:	PH, LABORATORY		
Sample Collected:	19-SEP-16	Findings:	160. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	19-SEP-16	Findings:	160. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	19-SEP-16	Findings:	160. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	19-SEP-16	Findings:	28. MG/L
Chemical:	CALCIUM		
Sample Collected:	19-SEP-16	Findings:	21. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	19-SEP-16	Findings:	34. MG/L
Chemical:	SODIUM		
Sample Collected:	19-SEP-16	Findings:	54. MG/L
Chemical:	CHLORIDE		
Sample Collected:	19-SEP-16	Findings:	7.4 MG/L
Chemical:	SULFATE		
Sample Collected:	19-SEP-16	Findings:	2.7 UG/L
Chemical:	ARSENIC		
Sample Collected:	19-SEP-16	Findings:	7700. UG/L
Chemical:	IRON		
Sample Collected:	19-SEP-16	Findings:	77. UG/L
Chemical:	MANGANESE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	19-SEP-16	Findings:	1100. UG/L
Chemical:	ZINC		
Sample Collected:	19-SEP-16	Findings:	310. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	19-SEP-16	Findings:	110. NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	13-OCT-16	Findings:	2.7 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	13-OCT-16	Findings:	8.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-DEC-16	Findings:	1.5 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	13-DEC-16	Findings:	7.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-MAR-17	Findings:	3.5 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	13-MAR-17	Findings:	16. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-JUN-17	Findings:	0.88 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	05-JUN-17	Findings:	2.8 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	05-JUN-17	Findings:	12. UG/L
Chemical:	TRICHLOROETHYLENE		

D13 West 1/2 - 1 Mile Lower	Site ID:	Not Reported		
	Groundwater Flow:	S	AQUIFLOW	54556
	Shallow Water Depth:	13		
	Deep Water Depth:	23		
	Average Water Depth:	Not Reported		
	Date:	07/31/1992		

D14 West 1/2 - 1 Mile Lower	Site ID:	Not Reported		
	Groundwater Flow:	S	AQUIFLOW	54557
	Shallow Water Depth:	13		
	Deep Water Depth:	23		
	Average Water Depth:	Not Reported		
	Date:	07/31/1992		

C15 NW 1/2 - 1 Mile Lower	Site ID:	Not Reported		
	Groundwater Flow:	WNW	AQUIFLOW	70215
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
	Date:	10/02/1990		

E16 North 1/2 - 1 Mile Lower		CA WELLS	7410
-------------------------------------------------------------------	--	-----------------	-------------

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	07N/08W-25E03 M	User ID:	RXR
FRDS Number:	4900927001	County:	Sonoma
District Number:	03	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	382533.0 1224211.0	Precision:	10 Feet (1/10 Second)
Source Name:	WELL 01		
System Number:	4900927		
System Name:	APARTMENTS 939-963 ASTON		
Organization That Operates System:	945 ASTON AVE. SANTA ROSA, CA 95404		
Pop Served:	45	Connections:	13
Area Served:	Not Reported		

E17
North
1/2 - 1 Mile
Lower

CA WELLS 7411

Water System Information:

Prime Station Code:	07N/08W-25E05 M	User ID:	RXR
FRDS Number:	4900926001	County:	Sonoma
District Number:	03	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	382534.0 1224208.0	Precision:	10 Feet (1/10 Second)
Source Name:	WELL 01		
System Number:	4900926		
System Name:	ASTON AVENUE APARTMENTS		
Organization That Operates System:	P.O. BOX 54 SANTA ROSA, CA 95401		
Pop Served:	36	Connections:	9
Area Served:	Not Reported		

18
SW
1/2 - 1 Mile
Lower

Site ID:	Not Reported
Groundwater Flow:	N
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	03/05/1997

AQUIFLOW 70198

F19
WSW
1/2 - 1 Mile
Lower

Site ID:	Not Reported
Groundwater Flow:	Not Reported
Shallow Water Depth:	10
Deep Water Depth:	20
Average Water Depth:	Not Reported
Date:	08/11/1998

AQUIFLOW 70237

G20
SW
1/2 - 1 Mile
Lower

CA WELLS 7432

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	07N/08W-35Q02 M	User ID:	RXR
FRDS Number:	4900799001	County:	Sonoma
District Number:	03	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	382415.0 1224241.0	Precision:	100 Feet (one Second)
Source Name:	WELL 01 - ABANDONED		
System Number:	4900799		
System Name:	El Portal Mobile Estates		
Organization That Operates System:	3010 SANTA ROSA AVENUE SANTA ROSA, CA 95407		
Pop Served:	250	Connections:	123
Area Served:	Not Reported		
Sample Collected:	28-JUN-07	Findings:	0.83 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

G21
SW
1/2 - 1 Mile
Lower

CA WELLS 7430

Water System Information:

Prime Station Code:	07N/08W-35P02 M	User ID:	RXR
FRDS Number:	4900794001	County:	Sonoma
District Number:	03	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Inactive Raw
Source Lat/Long:	382416.0 1224244.0	Precision:	10 Feet (1/10 Second)
Source Name:	OLD SOUTH WELL - INACTIVE		
System Number:	4900794		
System Name:	Sunset Trailer Park		
Organization That Operates System:	2963 SANTA ROSA AVE. SANTA ROSA, CA 95407		
Pop Served:	85	Connections:	51
Area Served:	Not Reported		

G22
SW
1/2 - 1 Mile
Lower

CA WELLS 7433

Water System Information:

Prime Station Code:	07N/08W-35Q04 M	User ID:	RXR
FRDS Number:	4900809001	County:	Sonoma
District Number:	03	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	382414.0 1224241.0	Precision:	100 Feet (one Second)
Source Name:	WELL 01		
System Number:	4900809		
System Name:	El Portal Motel		
Organization That Operates System:	3000 Santa Rosa Ave. Santa Rosa, CA 95401		
Pop Served:	25	Connections:	27
Area Served:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F23	Site ID:	Not Reported		
WSW	Groundwater Flow:	S	AQUIFLOW	70239
1/2 - 1 Mile	Shallow Water Depth:	11		
Lower	Deep Water Depth:	14		
	Average Water Depth:	Not Reported		
	Date:	06/26/1998		

H24			CA WELLS	7412
WNW				
1/2 - 1 Mile				
Lower				

Water System Information:

Prime Station Code:	07N/08W-26L02 M	User ID:	RXR
FRDS Number:	4900858001	County:	Sonoma
District Number:	03	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	382517.0 1224259.0	Precision:	10 Feet (1/10 Second)
Source Name:	WELL 01		
System Number:	4900858		
System Name:	CORBY AVENUE APARTMENTS		
Organization That Operates System:	800 E. MENDOCINO AVE. SANTA ROSA, CA 95401		
Pop Served:	30	Connections:	12
Area Served:	Not Reported		
Sample Collected:	16-JUN-08	Findings:	3.1 UG/L
Chemical:	ARSENIC		

25			CA WELLS	6599
SW				
1/2 - 1 Mile				
Lower				

Water System Information:

Prime Station Code:	06N/08W-02C03 M	User ID:	RXR
FRDS Number:	4900801001	County:	Sonoma
District Number:	03	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	382415.0 1224246.0	Precision:	10 Feet (1/10 Second)
Source Name:	WELL 01		
System Number:	4900801		
System Name:	LUCAS MOBILE HOME PARK		
Organization That Operates System:	53 SHADY LANE SANTA ROSA, CA 95407		
Pop Served:	38	Connections:	16
Area Served:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected: 27-SEP-06
Chemical: MANGANESE

Findings: 450. UG/L

H26
WNW
1/2 - 1 Mile
Lower

CA WELLS **CADW60000033872**

Objectid: 33872
Latitude: 38.4219
Longitude: -122.7177
Site code: 384219N1227177W001
State well numbe: 07N08W26L002M
Local well name: '07N08W26L002M'
Well use id: 4
Well use descrip: Residential
County id: 49
County name: Sonoma
Basin code: '1-55.01'
Basin desc: Santa Rosa Plain
Dwr region id: 80236
Dwr region: North Central Region Office
Site id: CADW60000033872

27
West
1/2 - 1 Mile
Lower

Site ID: Not Reported
Groundwater Flow: Not Reported
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 17
Date: 09/02/1998

AQUIFLOW **70957**

28
SW
1/2 - 1 Mile
Lower

CA WELLS **7431**

Water System Information:

Prime Station Code:	07N/08W-35P03 M	User ID:	49C
FRDS Number:	Not Reported	County:	Sonoma
District Number:	79	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	382411.0 1224247.0	Precision:	100 Feet (one Second)
Source Name:	WELL 01 SITE 05		
System Number:	4900115		
System Name:	STEVENSON EQUIPMENT CO.		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

1G
NNW
1/2 - 1 Mile
Lower

Site ID: Not Reported
Groundwater Flow: SSW
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: Not Reported
Date: 10/30/1994

AQUIFLOW **70985**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

2G NW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported WNW Not Reported Not Reported Not Reported 10/02/1990	AQUIFLOW	70215
3G West 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies Not Reported Not Reported Not Reported 03/04/1992	AQUIFLOW	70187
4G West 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported S 13 23 Not Reported 07/31/1992	AQUIFLOW	54556
5G West 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported S 13 23 Not Reported 07/31/1992	AQUIFLOW	54557
6G West 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies Not Reported Not Reported Not Reported 11/28/1994	AQUIFLOW	70196
7G West 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 17 09/02/1998	AQUIFLOW	70957
8G West 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 14.17 14.73 Not Reported 11/02/1998	AQUIFLOW	70265

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

9G WSW 1/2 - 1 Mile Lower	Site ID:	Not Reported	AQUIFLOW	70237
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	10		
	Deep Water Depth:	20		
	Average Water Depth:	Not Reported		
	Date:	08/11/1998		
<hr/>				
10G WSW 1/2 - 1 Mile Lower	Site ID:	Not Reported	AQUIFLOW	70239
	Groundwater Flow:	S		
	Shallow Water Depth:	11		
	Deep Water Depth:	14		
	Average Water Depth:	Not Reported		
	Date:	06/26/1998		
<hr/>				
11G SW 1/2 - 1 Mile Lower	Site ID:	Not Reported	AQUIFLOW	70234
	Groundwater Flow:	SW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	25		
	Date:	12/1989		
<hr/>				
12G SW 1/2 - 1 Mile Lower	Site ID:	Not Reported	AQUIFLOW	70198
	Groundwater Flow:	N		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
	Date:	03/05/1997		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95404	20	1

Federal EPA Radon Zone for SONOMA County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95404

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.467 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
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

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX D: QUALIFICATIONS

Education

M.S. in Environmental Science and Management – University of California Santa Barbara
B.S. in Aquatic Biology – University of California Santa Barbara

Registrations

Registered Environmental Assessor (REA) I - 30191

Highlights

11+ years in the environmental industry

Experience Summary

Mr. Domínguez has over 11 years of experience in the environmental service industry. He has significant experience in conducting due diligence assessments for a variety of property types and the needs and requirements of varied number of reporting standards, including ASTM standards, EPA's All Appropriate Inquiry (AAI), and customized client formats. Specifically, Mr. Domínguez has performed Phase I Environmental Site Assessments, Environmental Transaction Screens, Phase II and III Subsurface Investigations projects including: soil, soil vapor, sediment and groundwater sampling and analysis.

Mr. Dominguez started his career in the environmental field working as an Environmental Staff Scientist for the Alameda County Water District for approximately 2 years. He was involved in implementation of the groundwater protection plan and assisted in the review of subsurface investigations. For approximately 6 years he served as an Environmental Staff Professional for a nationwide environmental consulting firm where he honed his environmental experience. Following this time he has serviced his own clientele and has supported national due diligence firms in completing ESAs.

Mr. Domínguez served as the project manager of a former industrial site with Brownfield initiative. This site was proposed for redevelopment as a low income housing project in Emeryville, California. He also obtained the required environmental clearance from State and local regulatory agencies for the development of two high schools in Brentwood, California, in two former agricultural production fields. The assessment activities were based on available information of former use and focused areas were identified during site assessment as posing an environmental concern.

Mr. Domínguez' duties also included working with federal and local regulatory agencies. He has been involved with several environmental projects where he:

- Coordinated and managed projects overviewed by local and or State regulatory agencies. Prepared and implemented sample analysis and work-plans for subsurface investigations, including the removal of a fuel underground storage tank.
- Coordinated the removal and disposal of hazardous materials; conducted preliminary environmental assessments.
- Managed project budgets and proposal and change work order writing.
- Prepared Phase I Environmental Site Assessments

- Conducted field investigations involving the installation/abandonment of groundwater monitoring wells, the collection of air, groundwater, soil, and soil-vapor samples for chemical analyses, and other site assessment related work.
- Conducted air, groundwater, soil-vapor and surface/subsurface soil sampling.
- Summarize field and analytical data and investigation report writing.
- Completed wetland delineations and conducting preliminary biological assessments.

Project Experience

City of Emeryville - Former Ambassador Laundry Site

- Prepared and implemented the SAP to remove a UST and assess the site's subsurface conditions (soil, soil vapor and groundwater).
- Characterized investigation generated waste and coordinated its appropriate disposal.

Chemicals of concern: petroleum hydrocarbons

Liberty Union High School District - La Paloma and 4th High School

- Conducted and managed investigations required to comply with CDE and DTSC regulations for the construction of two high schools in land formerly used for agricultural production.
- Wrote and implemented Remedial Action Plan, and wrote report.
- Characterized investigation generated waste and coordinated its appropriate disposal.
- Both projects received No-further action letters from DTSC.

Chemicals of concern: arsenic, lead, OCPs, and petroleum hydrocarbons

Menlo Park City School District - Encinal School

- Assessed presence of naturally occurring asbestos (NOA) and assessed the presence of volatile organic compounds (VOCs) in groundwater at the site.
- Characterized investigation generated waste and coordinated its appropriate disposal. DTSC granted NFA to the project.

Chemicals of concern: NOA in soil and volatile organic compounds in groundwater

City of Oakland - Ettie St. Watershed PCB Abatement

- Completed tasks described in a Proposition 13 Grant to evaluate and abate potential sources of polychlorinated biphenyl (PCB)-containing sediments within the Ettie Street Pump Station Watershed (ESPSW).
- Collected sediment samples from the public-right-of-way and private properties to identify potential point sources of PCBs.
- Prepared and implemented an abatement plan to reduce the load of PCB-containing sediments in the ESPSW.
- Characterized investigation generated waste and coordinated its appropriate disposal.

Chemicals of concern: Heavy metals and polychlorinated biphenyls (PCB).

Education

B.A. - Botany, Miami University (Ohio)
Minor - Conservation and the Environment

Training

Hazardous Waste Operations Emergency Response (HAZWOPER)

Highlights

Fifteen years of experience with environmental and engineering disciplines
Over 11 years of experience performing and overseeing environmental due diligence projects

Experience Summary

Mr. Kovach has experience in a broad range of environmental and engineering disciplines including: engineering and environmental due diligence services, industrial air, water, and wastewater permit compliance and monitoring, hazardous waste management and disposal, electrical utilities projects, environmental engineering projects, and wetland ecology research.

Mr. Kovach serves as a Senior Project Manager for Partner Engineering and Science, Inc. (Partner), managing and performing Phase I Environmental Site Assessments and other due diligence projects supporting the commercial real estate industry. Mr. Kovach has significant experience in managing, reviewing and performing due diligence assessments for a variety of property types and the needs and requirements of varied number of reporting standards, including ASTM standards, EPA's All Appropriate Inquiry (AAI), and customized client formats. Mr. Kovach's experience extends to numerous different client types and needs, such as lenders, brokers, property owners and prospective purchasers.

Mr. Kovach has performed Phase I Environmental Site Assessments, Environmental Transaction Screens, Property Condition Assessments (PCAs), Regulatory Compliance Assessments, Asbestos sampling, Lead-based Paint sampling, Radon Studies, Lead-in-Water sampling, permit compliance and regulatory agency interaction, hazardous waste storage and handling, air quality monitoring, and environmental emergency responses.

Project Experience

Dry cleaner, San Francisco, CA. Mr. Kovach performed a Phase I Environmental Assessment for a long-term dry cleaning operation and identified significant contamination and human health risk in subsequent investigations.

Industrial aerospace manufacturing facility, San Leandro, CA. Mr. Kovach performed a Phase I Environmental Assessment for an industrial facility identified as one of the responsible parties for a regional plume of groundwater contamination.

Proposed school site, Oakland, CA. Mr. Kovach oversaw and reviewed a Phase I Environmental Assessment for a proposed school site subject to California Department of Toxic Substances Control (DTSC) requirements.

Former mines and ore milling sites, Sierra Nevada Mountains, CA and NV. Mr. Kovach performed several Phase I Environmental Assessments for historical mining and ore milling sites.

Various Dairy Farms, Stanislaus County, CA. Mr. Kovach performed and reviewed several Phase I Environmental Assessments for large dairy farms regulated by the California State Water Resources Control Board's Confined Animal Feeding Operation (CAFO) program.

Paper product manufacturer, Longview, WA. Mr. Kovach performed a Phase I Environmental Assessment for a large, old paper manufacturing facility requiring evaluation of various environmental issues.

High-rise luxury hotel, Seattle, WA. Mr. Kovach performed a Phase I Environmental Assessment for a luxury hotel formerly developed with three gasoline service stations and other environmentally sensitive occupants.

Contact

skovach@partneresi.com

Education

B.A, Environmental Science, University of California at Berkeley

Registrations

Registered Environmental Property Assessor, National Registry of Environmental Professionals
LEED Accredited Professional, United States Green Building Council

Highlights

16 years in the environmental consulting industry

Experience in various disciplines, including regulatory compliance, asbestos abatement, point source air monitoring, Tier II reporting, and Environmental Health & Safety consulting services.

Experience Summary

Mr. Grenfell currently serves as a National Client Manager providing risk management solutions to clients' due diligence and engineering needs. Mr. Grenfell's breadth of experience and understanding of commercial real estate transactions from both an equity investment and lending view allow him to provide risk management consulting that align with client objectives.

Mr. Grenfell conducted and managed thousands of Phase I ESAs on industrial, office, multi-family, government, retail, and hospitality properties prior to assuming his role as a client manager and business development professional. His experience also includes management of large multi-site portfolios for varied and demanding stakeholders, where he mentored field assessors, identifying environmental risks, and provided detailed reports within demanding deadlines. Mr. Grenfell experience includes understanding and coordinating a full suite of due diligence services, including Phase II subsurface investigations, Property Condition Assessments, Seismic Risk Assessments, ALTA Surveys, Asbestos and Lead Surveys, and Energy Audits.

Mr. Grenfell has worked for nationwide and local clients that include commercial developers, mortgage bankers, real estate brokers, individual investors, equity/institutional investment groups, and financial lending institutions, including CMBS lenders, SBA lenders, and GSA (Fannie and Freddie) lenders.

Project Experience

Multi-Site Portfolio, Nationwide. Managed performance and delivery of summary matrix and complete reports for a 300-site portfolio of Class A high-rise office buildings, at the time valued as the largest real estate transaction in history. Lead scheduled conference calls summarizing and evaluating environmental liabilities for a large stakeholder group.

Phase II Subsurface Investigations, Kansas City, Missouri. Conducted eight Phase II Site Assessments at gasoline stations over a four-day period, coordinating and supervising the advancement of soil borings and collected soil and groundwater samples. Documented results in concise, well-written reports.

Industrial Compliance Evaluation, San Francisco, CA. Managed a compliance evaluation team at an 8,000 employee, 24-hour aircraft maintenance center, evaluating environmental regulatory compliance. Provided solutions and established protocols for ensuring compliance.

Third-Party Report Reviews, Chicago, IL. Conducted 3rd-party reviews of over 150 gasoline stations, documenting previous report findings and providing a matrix listing issues and updated risk-based recommendations.

High Rise Office Buildings, San Francisco. Worked with technical team to manage pre-acquisition due diligence for equity investor of high rise office buildings in downtown San Francisco. Included equity PCA with specialty evaluations of façade, MEP, Fire and Life Safety, Roof, and ADA. Provided red flag analysis and summary costs tables within 48 hours of initial site visits with final reports provided within 10 business days.

Multi-Site Portfolio, California. Managed performance and delivery of summary matrix and complete reports for a 150-site portfolio of fast food restaurants providing environmental and property condition assessments with specialty evaluations of roofs and MEP systems.

Affiliations

Bay Area Mortgage Association (BAMA)
International Council of Shopping Centers (ICSC)
The Risk Management Association (RMA)
The Commercial Real Estate Development Corporation (NAIOP)

Speaking

Due Diligence Panelist, Income Property Lending Group, San Francisco, Reoccurring. Provide industry insight into topical due diligence issues to an audience of investors and lenders.

Bisnow Moderator, Equity Investment and Construction Panels, San Francisco, Reoccurring. Moderator for specific topics regarding commercial real estate lending and development to a mixed audience of investors, attorneys, developers, and lenders.

Publications

Improving the Seismic Resilience of California Buildings, California Mortgage Finance, 2014, Co-Authored
Industrial Properties and Environmental Risk, GlobeSt.com, 2013
Change is in the Air, Scotsman Guide, 2012

Contact

jgrenfell@partneresi.com