



PHASE I  
ENVIRONMENTAL SITE ASSESSMENT

**240 CASA GRANDE ROAD**  
PETALUMA, CALIFORNIA

**MAY 2019**

PREPARED FOR:

DRG Builders, Inc.  
3496 Buskirk Ave, Suite 104  
Pleasant Hill, CA 94523



PREPARED BY:

Analytical Environmental Services  
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Sacramento, CA 95811  
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# SECTION 1.0

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## INTRODUCTION

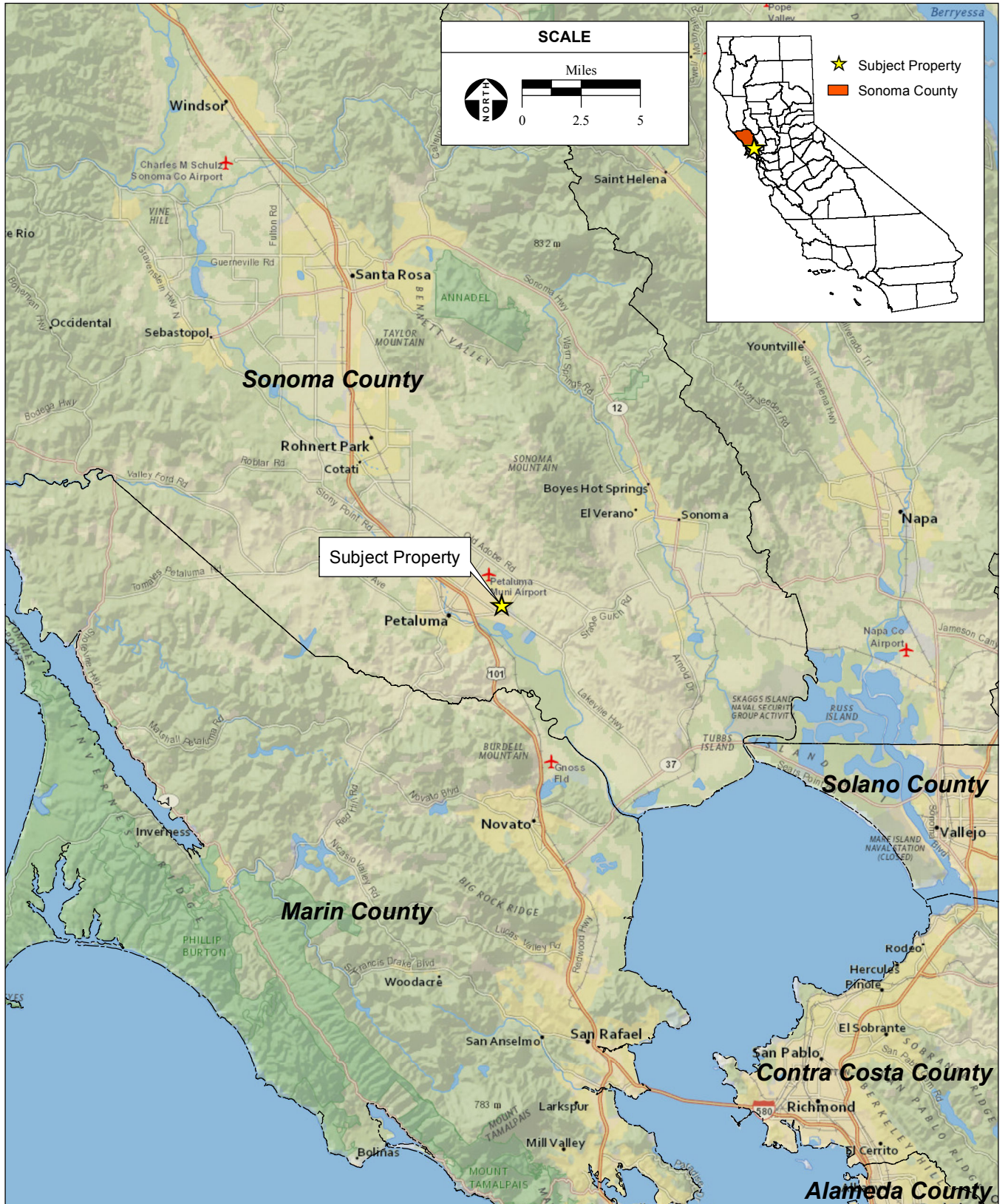
### 1.1 PURPOSE

This Phase I Environmental Site Assessment (Phase I ESA) has been prepared in conformance with the American Society for Testing and Materials (ASTM) Standard Practice E 1527-13, which specifies the appropriate inquiry requirement for the innocent landowner defense under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This Phase I ESA encompasses the approximately 3.49-acre property at 240 Casa Grande Road, identified by Sonoma County Assessor's Parcel Number (APN) 017-040-020-000 and 017-040-059-000, located in Petaluma, Sonoma County, California (**Figure 1**). As such, the use of the term "Subject Property" refers to the 3.49-acre parcel, unless otherwise stated. The purpose of this assessment is to identify Recognized Environmental Conditions (RECs) that may affect future uses of the Subject Property.

This Phase I ESA covers the Subject Property and surrounding known sources of contamination, up to 1.0 mile from the Subject Property. A site reconnaissance inspection of the Subject Property and adjacent properties was performed and relevant database listings of hazardous materials sites, waste generators, and underground storage tanks (USTs) were reviewed (EDR, 2019). Additionally, historical topographic maps and aerial photographs of the Subject Property were reviewed.

### 1.2 RECOGNIZED ENVIRONMENTAL CONDITIONS

The term REC refers to the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with relevant laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Additionally, the term Historical Recognized Environmental Conditions (HREC) refers to environmental conditions associated with the Subject Property, including a past release of any hazardous substance or petroleum product that have since been remediated, which in the past would have been considered a REC. This Phase I ESA additionally includes the analysis of the presence of Controlled Recognized Environmental Conditions (CREC), for hazardous substance releases that have been partially addressed through remediation, but where some contamination remains in place under certain risk-based restrictions or conditions. HRECs and CRECs are included in this Phase I ESA (ASTM, 2013).



**Figure 1**  
Regional Location

### 1.3 LIMITATIONS AND EXCEPTIONS

No Phase I ESA can completely eliminate uncertainty regarding the potential for RECs in connection with a property. Conformance of this assessment to ASTM Standard Practice E 1527-13 will reduce, but not eliminate uncertainty regarding the potential for RECs in connection with the Subject Property. While every effort has been made to discover and interpret available historical and current information on the Subject Property within the time available, the possibility of undiscovered contamination remains. This report is a best-effort collection and interpretation of available information consistent with industry standards for the completion of Phase I ESAs.

This Phase I ESA is based on a site reconnaissance of the Subject Property, a visual reconnaissance of adjacent properties, searches of government hazardous materials databases, and interviews with individuals familiar with current and historical uses of the Subject Property. Physical testing of soil or groundwater is not within the scope of this assessment. Testing for asbestos containing materials (ACM) and lead-based paint surveys are also not included in this assessment. Information was obtained for this Phase I ESA to comply with current ASTM guidelines.

### 1.4 METHODOLOGY

A variety of data sources were consulted in completing this Phase I ESA. The following sub-sections describe the methods used and the data sources consulted to accomplish each task.

#### 1.4.1 Historical Review

Previous land uses and history of the Subject Property were researched in an effort to identify RECs, HRECs, and CRECs at or near the Subject Property. Historical aerial photographs (**Appendix A**) and topographic maps (**Appendix B**) from different decades were examined for the presence of aboveground storage tanks, industrial buildings, gas station canopies and/or pump islands, as well as other indications of bulk hazardous material storage within the study area. Sanborn Fire Insurance Maps document historical property use through abbreviations and map symbols that identify commercial, residential, industrial, residential and other land uses. However, the Subject Property is unmapped in the Sanborn Library; thus, no records were available for review (**Appendix C**). The City Database Directory was consulted in an attempt to ascertain previous land uses of the Subject Property (**Appendix D**).

#### 1.4.2 Database Searches

Database searches were conducted for records of known storage tank sites and known sites of hazardous materials generation, storage, and/or release. Available information from federal, state, and local agency lists consists of: (a) known or potential hazardous waste sites and landfills; (b) sites currently under investigation for environmental violations; (c) sites that manufacture, generate, use, store, and/or dispose of hazardous materials or hazardous wastes; (d) sites that have underground storage tanks (USTs) and/or above-ground storage tanks (ASTs); and (e) sites with recorded violations of regulations concerning USTs

and hazardous materials/hazardous wastes. The database search is intended to identify facilities that may have the potential to impact surface and subsurface conditions on the Subject Property. A full listing of sites within the vicinity of the Subject Property is provided in **Appendix E**.

### **1.4.3 Site Reconnaissance**

Kelli Raymond of AES conducted a reconnaissance inspection of the Subject Property and adjacent properties on April 22, 2019. The purpose of the site reconnaissance was to examine the property for obvious physical indications of improper hazardous substance or petrochemical disposal, such as stained soil or asphalt, stressed vegetation, sumps, partially buried drums, bulk underground and above-ground fuel storage tanks, and other obvious signs of hazardous materials involvement. Furthermore, adjacent properties were visually inspected to the extent possible without trespassing to determine if current land uses would affect the planned uses of Subject Property.

## **1.5 DEVIATIONS AND DATA GAPS**

ASTM Standard E 1527-13 requires any significant data gaps, deviations, and deletions from the ASTM Standard to be identified and addressed in the Phase I ESA. A significant data gap would be one that affected the ability to identify a REC on the Subject Property or adjacent properties.

Due to the location of the Subject Property, Sanborn Fire Insurance Maps were not available for the Subject Property. However, aerial photographs and historic topographic maps were available for review of previous uses of the Subject Property. Thus, the lack of Sanborn Fire Insurance Maps is not considered a significant data gap for this Phase I ESA.

## **1.6 CREDENTIALS**

Charlane Gross, Emily Schoenborn, and Kelli Raymond prepared this report under the professional supervision of David Zweig, P.E., who qualifies as an environmental professional (EP) as defined in the ASTM Standard E 1527-13 [40 CFR §312.10(b)]. Resumes for Charlane Gross, Emily Schoenborn, Kelli Raymond, and David Zweig are included in **Appendix H**.



# SECTION 2.0

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## SITE DESCRIPTION

### 2.1 LOCATION AND LEGAL DESCRIPTION

The project site is located on an approximately 3.49-acre property located at 240 and 250 Casa Grande Road, in the City of Petaluma, in Sonoma County (Sonoma County APNs 017-040-020-000 and 017-040-059-000) (**Figures 2 and 3**).

### 2.2 SITE AND VICINITY CHARACTERISTICS

The Subject Property consists of approximately 3.49 acres bordered by Casa Grande Avenue to the northwest, Adobe Creek to the southeast, a housing development to the southwest, and open fields to the northeast. The Subject Property is relatively flat with an average elevation of 44 feet above mean sea level (amsl).

Regional access is provided by Lakeville Highway (Route 116) which runs in an east-west direction approximately 0.5 miles south of the Subject Property and U.S. Highway 101, which runs in north-south direction approximately 1.4 miles west of the Subject Property. Local access to the Subject Property is provided by Casa Grande Road, a four-lane road that runs along the northern boundary of the Subject Property.

### 2.3 LOCAL ENVIRONMENTAL RECORDS SOURCES

#### 2.3.1 Local Environmental Agency

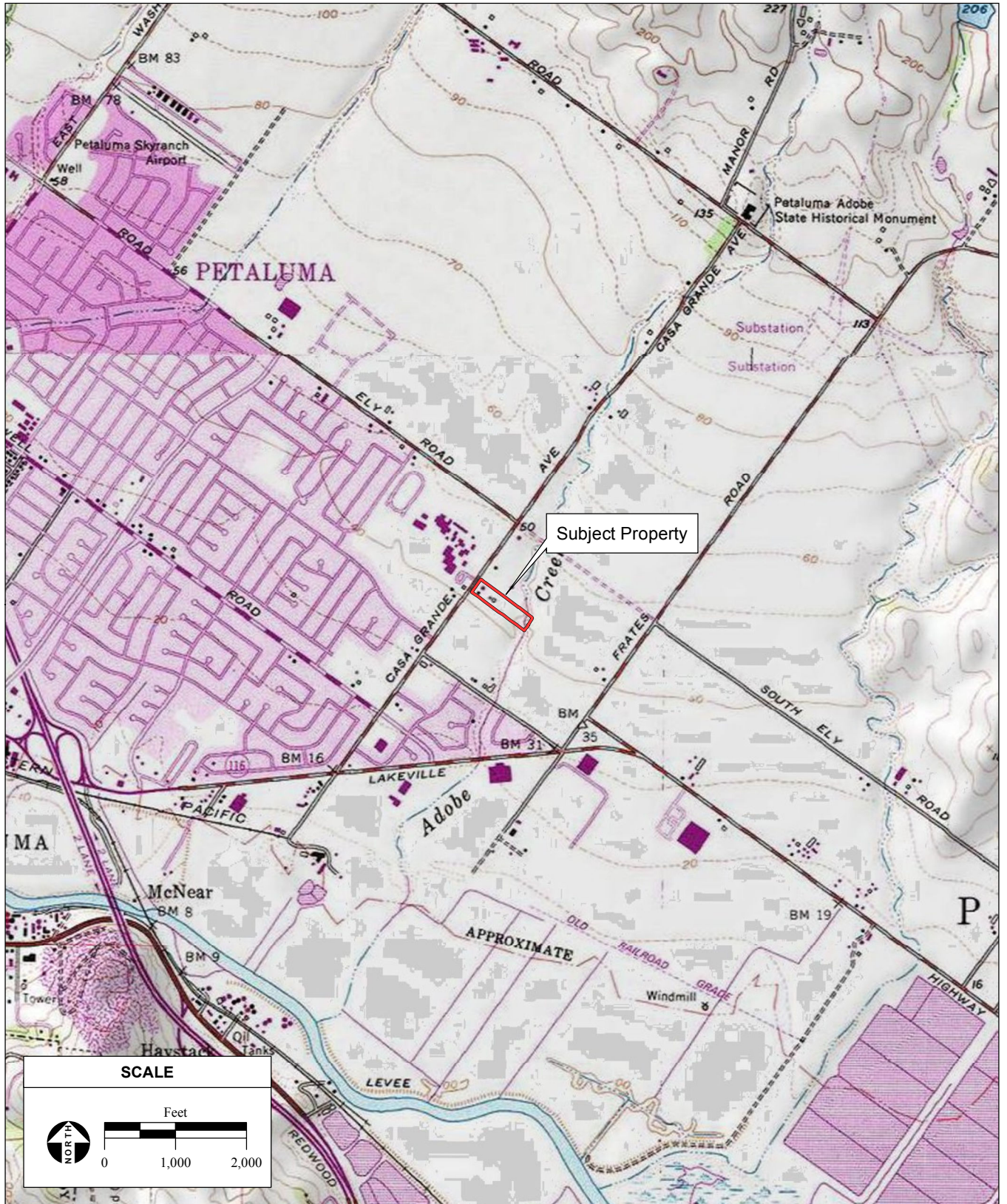
The Environmental Database Research, Inc. (EDR) report (**Appendix E**), the State Water Resources Control Board (SWRCB) GeoTracker website, and the Department of Toxic Substances Control (DTSC) EnviroStor website provided search and documentation of the available local hazardous materials data.

#### 2.3.2 Department of Planning and Zoning

Zoning designations on the Subject Property were reviewed through information provided by Sonoma County. Sonoma County classifies the Subject Property as a residential land use type (County of Sonoma, 2019). The Sonoma County Assessor Land Use Code for the Subject Property is 0051, which is defined as rural residential and single residential.

#### 2.3.3 Utilities

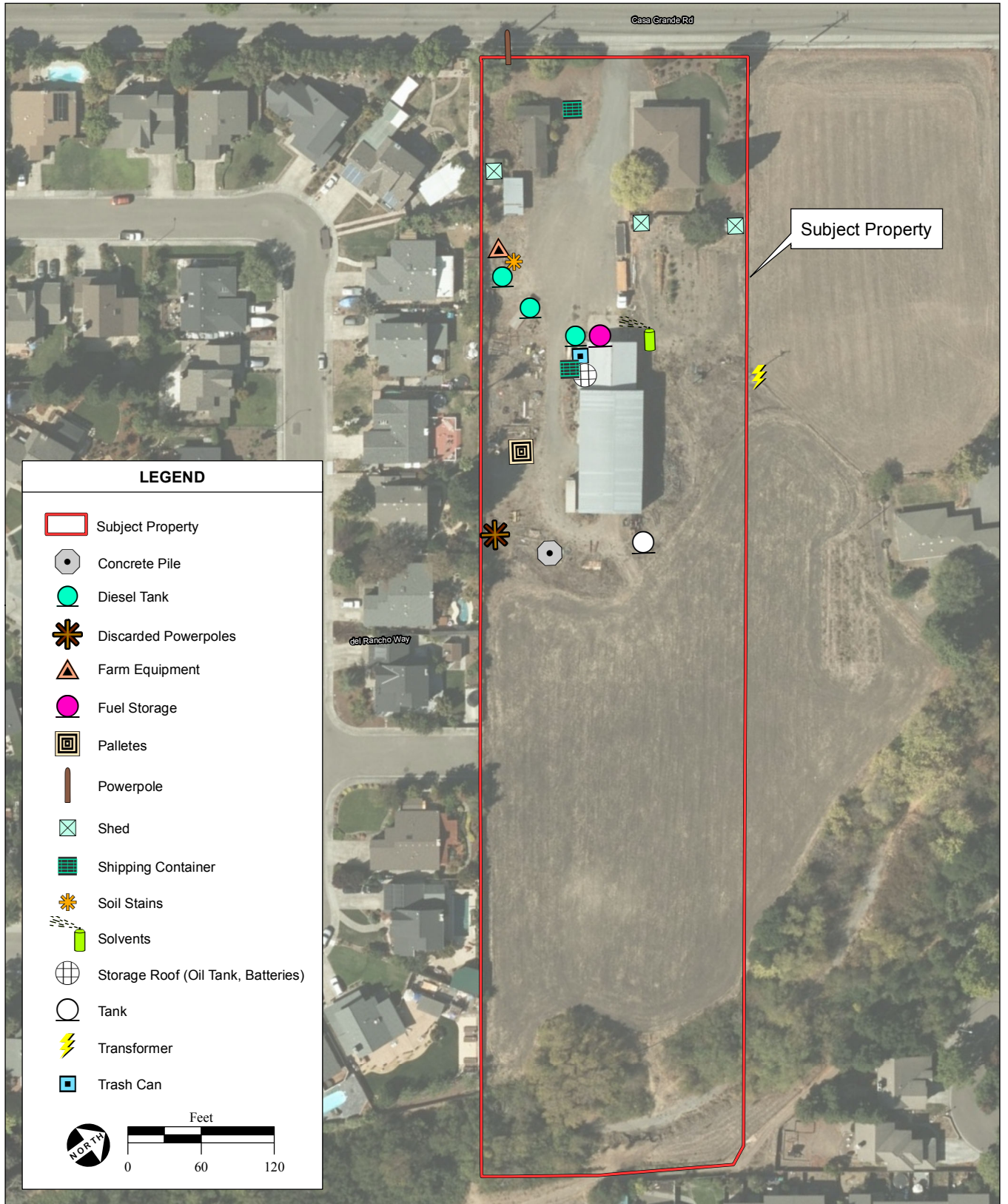
Pacific Gas & Electric provides electrical service to the Subject Property and vicinity. Water and sewer services are provided by Sonoma Water.



SOURCE: "Glen Ellen, CA" & "Petaluma River, CA" USGS 7.5 Minute Topographic Quadrangles, T4N R7W, Unsectioned Area of Glen Ellen & Petaluma River, Mt. Diablo Baseline & Meridian; ESRI 2019; AES, 5/10/2019

Casa Grande Phase I ESA / 219506 ■

**Figure 2**  
Site and Vicinity



SOURCE: DigitalGlobe aerial photograph, 10/12/2017; ESRI 2019; AES, 5/23/2019

Casa Grande Phase I ESA / 219506 ■

**Figure 3**  
Aerial Photograph and Site Reconnaissance Inspection Findings

## 2.4 HYDROLOGY

The Subject Property is on a partially developed parcel, surrounded by residential buildings, undeveloped land, and a riparian corridor. Surface water within the Subject Property results from stormwater sheet flow that drains into Adobe Creek on the southeast portion of the parcel or to Casa Grande Road, which is connected to a storm drain system on the northwest property line of the Subject Property.

## 2.5 GEOLOGY AND SOIL

The rock stratigraphic unit of the Subject Property is of the Cenozoic era, Tertiary system, and Pliocene series (**Appendix E**). The dominant soil on the Subject Property is Clear Lake clay. Clear Lake clay has a very slow infiltration rate and is classified as poorly drained (**Appendix E**). The Subject Property is in a moderately active seismic region; the nearest fault, the Tolay Fault, is approximately 1 mile to the east (EDR, 2019). The Subject Property is largely graveled in the front third, closest to Casa Grande Road, but covered with a grass crop throughout the remainder of the Subject Property at the time of the April 2019 survey. The banks of Adobe Creek at the southeastern end of the Subject Property are lined with riparian vegetation.

## 2.6 CURRENT USES OF THE SUBJECT PROPERTY

Site photos showing the conditions of the Subject Property are shown in **Section 3.0**. The site is currently being used as a residence, with a large metal shop building behind the residence serving as an equipment repair shop. Examination of the City Directory listings provided by EDR (EDR, 2019) indicate that 250 Casa Grande Road has been used by Carstensen Custom Tractor Service from at least 2005-2010, and that Neal Carstensen (or the Carstensen family) has been listed on the City Directory since at least 1971.

## 2.7 HISTORIC USES OF THE SUBJECT PROPERTY

### 2.7.1 AERIAL PHOTOGRAPHS

Available historic aerial photographs (**Appendix A**) were reviewed for information regarding past uses of the Subject Property and surrounding areas. The following aerial photographs were available for review: 1942, 1952, 1968, 1970, 1973, 1982, 1993, 2006, 2009, 2012, and 2016 all at a scale of 1"=500'. Aerial photographs were of varying clarity. Historical aerial images offer detailed review of previous land uses on the Subject Property and adjacent properties. Agricultural and minimal suburban development appears in the vicinity of the Subject Property from the earliest images available. Structures are visible as early as 1942 (on both the map and aerial photograph), and appear to include the original residence and outbuildings still existing on the property (EDR, 2019). The surrounding landscape indicates general agricultural uses until sometime after 1982, when tract housing becomes the predominant land use in the region. The first indication of occupation, two structures, appears on the Subject Property on the 1942 aerial map. The southwestern residential building first appears on the 1952 aerial map, while the northeastern residential building and the workshop first appear on the 1968 aerial map.

## 2.7.2 HISTORIC TOPOGRAPHIC MAPS

Available historic USGS Topographic Quadrangles (**Appendix B**) were reviewed for information regarding past uses of the Subject Property. The *Petaluma River* Topographic Quadrangle maps dated 1954, 1968, 1973, 1980, and 2012; the *Glen Ellen* Topographic Quadrangle map dated 1954, 1968, 1973, 1980, and 2012; the *Santa Rosa* Topographic Quadrangle map dated 1916 and 1944; and the *Petaluma* Topographic Quadrangle maps dated 1914 and 1942 were available for review.

## 2.8 SANBORN FIRE INSURANCE MAPS

The Subject Property is not in an area covered by Sanborn Fire Insurance Maps (**Appendix C**).

## 2.9 OTHER PHYSICAL SETTING SOURCES

### 2.9.1 Wetlands Map

Adobe Creek runs through the southeastern end of the Subject Property along the property line as indicated by the National Wetlands Inventory Wetlands Mapper, and verified during the site reconnaissance (USFWS, 2019).

### 2.9.2 Floodplain Map

The Federal Emergency Management Agency (FEMA) designates flood risk areas based on a parcel's location with respect to 100-year and 500-year floodplains. A 100-year flood is the flood elevation that has a 1 percent chance of being equaled or exceeded each year and a 500-year flood is the flood elevation that has a 0.2 percent chance of being equaled or exceeded each year. FEMA prepares Flood Insurance Rate Maps (FIRMs) that show the flood risk designations of lands throughout the U.S.

The middle southern portion of the Subject Property is located in Flood Zone X. Flood Zone X refers to areas protected from the 1 percent annual chance or greater flood by a levee system. The northern, northeastern, and southeastern portion of the Subject Property is located in a 0.2 percent chance flood Hazard Area. The northern, northeastern, and southeastern portion of the Subject Property is also located in Special Flood Hazard Area Zone AE. Zone AE refers to areas subject to inundation by the 1-percent-annual-chance flood event where base flood elevations have been determined (FEMA, 2019). The base flood elevation for the Subject Property is shown on the copy of the regional floodplain map included in **Appendix F**.

# SECTION 3.0

## SITE RECONNAISSANCE AND INTERVIEWS

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### 3.1 OBJECTIVE

The objective of the site reconnaissance was to identify current or historic hazardous materials involvement on the Subject Property. Hazardous materials involvement or signature environmental conditions include the presence or likely presence of any hazardous materials or petroleum products that indicate an existing release, past release, or a threat of release into any structure on the property, soil, or groundwater. Signs of possible hazardous materials involvement would include any indications of USTs existing on the Subject Property; stained soils and/or unusual odors originating from the Subject Property; indications of any excavation or removal of soils, including patched asphalt and large debris piles; and other obvious signs of hazardous materials involvement.

### 3.2 SITE RECONNAISSANCE FINDINGS

A site reconnaissance of the Subject Property was performed by Kelli Raymond of AES on April 22, 2019. Adjacent properties were observed to the extent possible without trespassing. Photos below show the site conditions of the Subject Property at the time of the site visit. Notable features and environmental conditions are summarized below:

- The Subject Property contains two residential buildings (**Photos 6, 7, 15 and 16**), a workshop, three sheds, and two shipping containers (**Photos 6 and 7**);
- Surrounding land uses include high-density single family residential to the southwest and southeast, low density single family residential to the northeast, and a high school and related facilities to the northwest. Regionally, this portion of Sonoma County contains mostly high density residential development to the west, and low density agricultural properties to the north, south, and east of Petaluma. The Subject Property is bound by Adobe Creek on the southeast side, and sits adjacent to Casa Grande Rd. on the northwest;
- The Subject Property contains a semi-trailer south of the workshop (**Photo 17**), farm equipment along the southwest property line and against the workshop (**Photo 8**), 3 diesel tanks, an oil tank, batteries (**Photo 12**), and an unidentified tank (**Photos 1 and 2**);
- A transformer was observed immediately adjacent to the northwestern side of the Subject Property line (**Photo 10**); and
- Stained soil underneath farming equipment was observed along the southwest fence line (**Photo 9**) as well as underneath a tank along the southeast side of the workshop (**Photo 12**).



Photo 1: Above-ground storage tank mounted on trailer behind workshop. Empty, with some staining or residue on the bottom interior of the tank.



Photo 2: Previously shown above-ground storage tank.



Photo 3: Shipping container #1 along the southeast side of the workshop.



Photo 4: Possible petroleum based products adjacent to the shipping container #1.





Photo 5: Shipping container #2 located in the northeast portion of the Subject Property.



Photo 6: Back of abandoned residence near the southwest property line of the Subject Property.



Photo 7: Front of abandoned residence shown in Photo 6.



Photo 8: Farm equipment, including a tank, located adjacent to the southwest property line of the Subject Property.



Photo 9: Stained soil underneath a vehicle located adjacent to the southwest property line of the Subject Property.



Photo 10: Transformer along the northeast property line of the Subject Property.



Photo 11: Electrical meter located northeast of the shop building.



Photo 12: Liquid storage, an air compressor, and electrical batteries located under the storage roof attached to the southwest exterior side of the shop.



Photo 13: Fuel and hazmat materials located against the northwest side of the workshop



Photo 14: Empty cans in a trash container near the northwest side of the workshop.



Photo 15: Occupied residence in the northern portion of the Subject Property.



Photo 16: Occupied residence in the northern portion of the Subject Property.



Photo 17: Semi trailer along the southwest side of the workshop.

### 3.3 ADJACENT PROPERTIES

A survey of adjacent properties was performed to the extent possible without trespassing during the April 2019 site visit. The purpose was to identify adjacent land uses to determine if they would affect the planned use of the Subject Property. Adjacent land uses are described below.

- Northeast: Residential
- Southeast: Riparian corridor and residential
- Southwest: Residential
- Northwest: School, park, residential, and Casa Grande Road

### 3.4 INTERVIEWS AND QUESTIONNAIRES

A standard buyer-user questionnaire was completed and is included in **Appendix G**.



# SECTION 4.0

## RECORDS REVIEW

### 4.1 DATABASE SEARCH

Database searches were conducted for records of known storage tank sites and known sites of hazardous materials generation, storage, and/or contamination. Databases were searched for sites and listings up to 1.0 mile from a point roughly equivalent to the center of the parcel. The environmental database review was accomplished by using the services of a computerized search firm, Environmental Data Resources, Inc. (EDR). EDR uses a geographic information system to plot locations of past or current hazardous materials involvement. The EDR Report was reviewed to determine if the Subject Property and adjacent sites are listed on regulatory agency databases. The purpose is to determine if adjacent sites contain RECs that would impact surface and/or subsurface conditions on the Subject Property. Included in the EDR database reports is a list of “unmapped sites.” One unmapped site appears to be located within 1.0 mile of the Subject Property. The complete list of reviewed databases is provided in the EDR report, included in **Appendix E**, and is summarized in **Table 4-1**. Information on past and/or current hazardous materials involvement involving adjacent properties is summarized in **Section 4.2.2**.

**TABLE 4-1**  
**Environmental Data Resources (EDR)**  
**Summary of Agency Databases**

Agency Database	Minimum Search Distance	Property Listed	Sites Listed <sup>1</sup>
United States (U.S.) Environmental Protection Agency (EPA), National Priorities List (NPL), Proposed NPL, Delisted NPL	1.0 mile	No	1
EPA NPL Liens	TP	No	-
EPA, Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), SEMS	0.50 mile	No	1
EPA, Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), Federal Facility	0.50 mile	No	-
EPA, CERCLIS – No Further Remedial Action Planned (NFRAP)	0.50 mile	No	-
EPA, Resource Conservation and Recovery Act (RCRA) Corrective Action Reports (CORRACTS)	1.0 mile	No	-
EPA, RCRA - for Treatment, Storage, and Disposal facilities (TSDFs)	0.50 mile	No	-
EPA, RCRA - for Hazardous Waste Generators (large quantity generators [LQG])	0.25 mile	No	2
EPA, RCRA - for Hazardous Waste Generators (small quantity generators [SQG])	0.25 mile	No	7
EPA, RCRA - for Hazardous Waste Generators (conditionally exempt small quantity generators [CESQG])	0.25 mile	No	-

Agency Database	Minimum Search Distance	Property Listed	Sites Listed <sup>1</sup>
EPA, Engineering Controls Sites List (US ENG CONTROLS) List	0.50 mile	No	1
EPA, Sites with Institutional Controls (US INST CONTROLS) List	0.50 mile	No	1
EPA, Land Use Control Information System (LUCIS)	0.50 mile	No	-
U.S. Coast Guard, National Response Center, Emergency Response Notification System (ERNS)	TP	No	-
DTSC, State Response Sites (RESPONSE) List	1.0 mile	No	-
California Department of Toxic Substance and Control (DTSC), Site Mitigation and Brownfields Reuse Program's (SMBRP's) ENVIROSTOR List	1.0 mile	No	3
Landfill List (State Waste Facility/Landfill (SWF/LF))	0.50 mile	No	-
SWRCB and Tribal, Leaking Underground Storage Tank (LUST) List	0.50 mile	No	5
SWRCB, Statewide The Spills, Leaks, Investigations, and Cleanups (SLIC) List	0.50 mile	No	1
Sacramento Co. CS List	0.50 mile	No	-
Leaking Underground Storage Tanks on Indian Land (INDIAN LUST)	0.50 mile	No	-
CA Registered Storage Tank List (UST)	0.25 mile	No	-
CA Aboveground Storage Tank List (AST)	0.25 mile	No	2
CERS TANKS	0.25 mile	No	1
Underground Storage Tanks on Indian Land (Indian UST)	0.25 mile	No	-
FEMA UST	0.25 mile	No	-
Indian Voluntary Cleanup Priority (VCP)	0.50 mile	No	-
Voluntary Cleanup Program Sites (VCP)	0.50 mile	No	-
EPA, Brownfields List (US BROWNFIELDS)	0.50 mile	No	-
EPA DEBRIS REGION 9, Torres Martinez Reservation Illegal Dump Site Locations	0.50 mile	No	-
EPA Open Dump Inventory (ODI)	0.50 mile	No	-
State Recycling Facilities (SWRCY) List	0.50 mile	No	-
Registered Waste Tire Haulers (HAULERS)	TP	No	-
Report on the Status of Open Dumps on Indian Lands (Indian Open Dump Inventory (ODI))	0.50 mile	No	-
SWRCB Waste Management Unit Database (WMUDS/SWAT)	0.50 mile	No	-
U.S. Department of Justice (DOJ), Clandestine Drug Labs (US CDL)	TP	No	-
California Environmental Protection Agency (Cal EPA), Historic Potential Hazardous Waste (Hist Cal-Sites) Database	1.0 mile	No	1
CERS HAZ WASTE	TP	No	1
School Property Evaluation Program (SCH)	0.25 mile	No	-
SWRCB, Toxic Pits Cleanup Act Sites (Toxic Pits)	1.0 mile	No	-
CA Clandestine Drug Labs (CDL)	TP	No	-
DOJ, National Clandestine Laboratory Register (US HIST CDL)	TP	No	-
SWRCB Facility Inventory Database (CA FID UST)	0.25 mile	No	-
Historical Registered (HIST UST)	0.25 mile	No	-

Agency Database	Minimum Search Distance	Property Listed	Sites Listed <sup>1</sup>
SWRCB, Underground Storage Tank Division, Registered UST List (SWEEPS UST)	0.25 mile	No	-
CERCLA Lien Information (LIENS 2)	TP	No	-
CA Environmental Liens Listing (LIENS)	TP	No	-
DTSC, Deed Restriction Listing (DEED) List	0.50 mile	No	-
Hazardous Material Information Reporting System (HMIRS)	TP	No	-
Office of Emergency Services (OES) California Hazardous Materials Incident Report System (CHMIRS)	TP	No	-
Land Disposal Site Listing (LDS)	TP	No	-
Military Cleanup Sites Listing (MCS)	TP	No	-
SPILLS 90 data from FirstSearch (SPILLS 90)	TP	No	-
EPA, Resource Conservation and Recovery Act (RCRA) –Non Generators (NonGen)/No Longer Regulated (NLR)	0.25 mile	No	-
Incident and Accident Data (DOT OPS)	TP	No	-
Department of Defense Sites (DOD)	1.0 mile	No	-
Formerly Used Defense Sites Properties (FUDS)	1.0 mile	No	-
Superfund (CERCLA) Consent Decrees (CONSENT)	1.0 mile	No	-
Records of Decision (ROD)	1.0 mile	No	1
Uranium Mill Tailings Sites (UMTRA)	0.50 mile	No	-
Mines Master Index File (US MINES)	0.25 mile	No	-
Abandoned Mines	TP	No	-
Toxic Chemical Release Index System (TRIS)	TP	No	-
Formerly Utilized Sites Remedial Action Program (FUSRAP)	1.0 mile	No	-
Toxic Substances Control Act (TSCA)	TP	No	-
Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)/TSCA Tracking System (FTTS)	TP	No	-
FTTS Administrative Case Listing (HIST FTTS)	TP	No	-
Section 7 Tracking System (SSTS)	TP	No	-
Integrated Compliance Information System (ICIS)	TP	No	-
Polychlorinated Biphenyl (PCB) Activity Database System (PADS)	TP	No	-
Material Licensing Tracking System (MLTS)	TP	No	-
Radiation Information Database (RADINFO)	TP	No	-
EPA, Facility Index System (FINDS)	TP	No	-
RCRA Administrative Action Tracking System (RAATS)	TP	No	-
Risk Management Plans (RMP)	TP	No	-
California Department of Health Services, (DHS) Bond Expenditure Plan (BEP) CA BOND EXP. PLAN	1.0 mile	No	1
CA, National Pollutant Discharge Elimination System (NPDES)	TP	No	-
California Oil and Gas Wells UIC Listing UIC	TP	No	-
Cortese Hazardous Waste and Substances Sites List (Cortese)	0.50 mile	No	-

Agency Database	Minimum Search Distance	Property Listed	Sites Listed <sup>1</sup>
CalEPA Historic Cortese (HIST CORTESE)	0.50 mile	No	4
Certified Unified Program Agency (CUPA) Resources List	0.25 mile	No	-
State Water Resources Control Board (SWRCB) Proposition 65 Records (Notify 65)	1.0 mile	No	4
Enforcement Action Listing (ENF)	TP	No	-
Sacramento County Environmental Health Department – Master List SAC CO. ML	0.25 mile	No	-
Facility and Manifest Data (HAZNET)	TP	No	-
Emissions Inventory Data (EMI)	TP	No	-
Indian Reservations (INDIAN RESERV)	1.0 mile	No	-
State Coalition for Remediation of Drycleaners Listing (SCRD DRYCLEANERS)	0.50 mile	No	-
CA Waste Discharge System (WDS)	TP	No	-
CA Financial Assurance Information Listing (Financial Assurance)	TP	No	-
Certified Processors Database (PROC)	0.50 mile	No	-
Registered Hazardous Waste Transporter Database (HWT)	0.25 mile	No	-
EnviroStor Permitted Facilities Listing (HWP)	1.0 mile	No	-
Medical Waste Management Program (MWMP)	0.25 mile	No	-
Lead Smelter Sites (LEAD SMELTERS)	TP	No	-
Aerometric Information Retrieval System Facility Subsystem (US AIRS)	TP	No	-
EPA Watch List	TP	No	-
Financial Assurance Data (US FIN ASSUR)	TP	No	-
Coal Combustion Residues Surface Impoundments List (COAL ASH EPA)	0.50 mile	No	-
PCB Transformer Registration Database (PCB TRANSFORMER)	TP	No	-
Steam-Electric Plant Operation Data (COAL ASH DOE)	TP	No	-
2020 Corrective Action Program list (2020 CORV ACTION)	0.25 mile	No	-
Potentially Responsible Parties (PRP)	TP	No	-
EDR Proprietary Manufactured Gas Plant Database (MGP)	1.0 mile	No	-
EDR Historic Auto Stations (US Hist Auto Stat)	0.125 mile	No	-
EDR Historic Dry Cleaners (US Hist Cleaners)	0.125 mile	No	-
Recovered Government Archive (RGA) LUST	TP	No	-
RGA Solid Waste Facilities List (LF)	TP	No	-
Hazardous Waste Compliance Docket Listing (DOCKET HWC)	TP	No	-
Unexploded Ordnance Sites (UXO)	1.0 mile	No	-
Enforcement & Compliance History Information (ECHO)	TP	No	-
EPA Fuels Program Registered Listing (FUELS Program)	0.25 mile	No	-
ICE	TP	No	-
Mines Site Location Listing (MINES)	TP	No	-

Agency Database	Minimum Search Distance	Property Listed	Sites Listed <sup>1</sup>
Pesticide Regulation Licenses Listing (PEST LIC)	TP	No	-
Underground Injection Control Sites (GEOTRACKER) (UIC GEO)	TP	No	-
Oil Wastewater Pits Listing (WASTEWATER PITS)	0.5 mile	No	-
<b>Total</b>			<b>28</b>
TP = Target Property <sup>1</sup> Unmapped sites not included. Source: <b>Appendix E</b>			

## 4.2 HAZARDOUS MATERIALS INVOLVEMENT

A regulatory agency database search was performed to identify locations of past and/or current hazardous materials involvement. Regulatory agency databases were searched for; records of known storage tank sites; known sites of hazardous materials generation, storage, or contamination; and locations where violations pertaining to storage, use, or disposal of hazardous materials have occurred. Databases were searched for sites and listings up to 1.0 mile from a point roughly equivalent to the center of Subject Property. Although a site may be listed within the database report, this does not mean the site is currently contaminated or will impact the environmental quality of the Subject Property and would be considered a REC. It should be noted that the database search is only as accurate as the data entered into the government agency-maintained databases and the date on which those databases were last updated. Installation of USTs or hazardous material releases, if not reported to the appropriate agency, would not be listed on any of the databases searched.

### 4.2.1 Subject Property

The Subject Property is not listed on a database for historical environmental hazards. The Subject Property is within Sonoma County, which is classified as an EPA Radon Zone 3. This is defined by an indoor average level of less than two picocuries per liter (pCi/L), and is the lowest risk designation given by the EPA for Radon risk (EPA, 2019).

### 4.2.2 Adjacent Properties

There were 28 listed properties within a 1.0 mile radius (**Appendix E**). These database listings included sites found on the LUST database (5 listed sites), EnviroStor database (3 listed site), CERS Hazardous Waste database (1 listed site), and CERS Tank databases (1 listed site), among others. Additionally, none of the unmapped sites are open cases that could pose a threat to the Subject Property. After a review of all the database listings within the EDR report, the following were determined to require additional review to determine if the listings resulted in a potential REC:

**Michael Paul Company, Inc. – 1200 Casa Grande Road**

The Michael Paul Company is located approximately 1,100 feet north of the Subject Property, and is listed as a CERS Tank site for violating the California Health and Safety Code, Chapter 6.67 with regards to the 2 above ground petroleum storage tanks present. On March 21, 2017 a violation was cited for 2 above ground petroleum storage tanks and a generator, but on April 3, 2017 the site returned to compliance. Due to the site returning to and maintaining its compliance, as well as its distance from the property, the site is not considered an environmental threat to the Subject Property and is not REC.

**Sola Optical USA Inc. – 3600 Lakeville Hwy**

Sola Optical USA Inc. is an inactive superfund site located approximately 1,800 feet south of the Subject Property. In January of 1965 a leak was reported, and between June 2003 and August 2005 several regulatory actions were carried out. As of January 2011, the site is an informational item, where investigations are ongoing but the site is not active. Due to its inactive and informational status as well as the distance from the Subject Property, this site is not considered an environmental threat to the Subject Property and is not a REC.

**The Stero Company – 3200 Lakeville Hwy**

The Stero Company is a dishwasher manufacturer located approximately 2,000 feet south of the Subject Property. It is a closed-case gasoline-to-soil LUST site. In February 1987 a leak was discovered on the site. Following this discovery a cleanup of the leak began. A site assessment was performed in February of 1991 and then in April 1997 following completion of the cleanup. The status of the case is now closed. Due to the completion of cleanup as well as the distance from the Subject Property, this site is not considered an environmental threat to the Subject Property and is not a REC.

**Royal Tallow & Soap Company – 2592 Lakeville Hwy**

The historical location of the Royal Tallow and Soap Company plant is located approximately 3,000 feet southwest of the Subject Property. Current land use consists of a shopping center. In 1988, after a discovery of leaked gasoline and a subsequent site screening, it was determined that possible groundwater contamination had occurred on site. The site was then transferred to the Regional Water Quality Control Board for further investigation and cleanup. This site was subsequently listed as a historical Envirostor site. In June 1989 an additional gasoline leak was discovered onsite, and subsequent cleanup in 2000 involved excavation as well as pump and treat (P&T) groundwater. After receiving a closure/no further action letter, the site was closed until in December of 2015, after a Phase II investigation discovered petroleum hydrocarbons in groundwater, soil, and soil vapor. Consequently, a cleanup fund has been established, a well abandonment work plan has been submitted, and a work plan that addresses soil and water contamination has been developed. The site is currently an open case for gasoline-to-groundwater LUST site. Although the site is still open for cleanup, work plans have been submitted to remediate the contamination. Due to the anticipated remediation as well as the distance from the Subject Property exceeding 1,000 feet, this site is not considered an environmental threat to the Subject Property and is not a REC.

**Petaluma Poultry Processors – 2700 Lakeville Hwy**

Petaluma Poultry Processors, a closed gasoline and diesel LUST site, is located approximately 2,600 feet southwest of the Subject Property. In January of 1965 a diesel and gasoline leak onto soil was reported. This site case was closed until June of 1988, when a leak was discovered. A site assessment was performed in November of 1990. The case was then classified as a cleanup site with a minor threat to water quality. In March of 1996 the case was determined to be completed and the case was closed presumably due to completion of remediation action. Due to its closure status as well as the distance from the Subject Property, this site is not considered an environmental threat to the Subject Property and is not a REC.

# SECTION 5.0

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## FINDINGS AND CONCLUSIONS

This Phase I ESA was performed in conformance with the scope and limitations of ASTM Standard Practice E 1527-13. Any exceptions to, or deletions from, this practice are described in **Section 1.0** of this report. Based on information gathered while conducting this Phase I ESA, the following environmental conditions were observed:

- No RECs were identified from the information in the buyer-user questionnaires or the information from the EDR Report and other databases.
- During the site reconnaissance, visible evidence of stained soils, odors, and other evidence of past hazardous releases was observed within the Subject Property. These observances were located below the stored industrial and farming equipment in the form of spilled or leaked liquids.
- Improperly stored hazardous materials were observed on the Subject Property. These materials include petroleum storage containers, uncovered batteries, and potentially hazardous trash in an uncovered disposal container.
- No evidence of existing underground storage tanks were observed on the Subject Property.
- No Controlled Recognized Environmental Conditions (CRECs) or Historical Recognized Environmental Conditions (HRECs) have been identified on the Subject Property, and the site is not subject to control or use restriction related to hazardous materials involvement.
- Access to the interior of the workshop, one of the shipping crates, the semi-trailer, and one of the sheds was restricted and therefore the potential for RECs in these areas is unknown.

Based on the site's history as a tractor service facility and conditions observed during the site reconnaissance, RECs were identified on the Subject Property that could pose a potentially significant impact to the environmental integrity of the Subject Property. The stained soils present along the southwest property line as well as along the southwest side of the workshop represent potential RECs. Furthermore, it appears that storage and disposal of various petroleum-based products and other chemicals on porous soil has occurred. It is recommended that removal and proper disposal of all petroleum-based and chemical products as well as any possibly contaminated soil should be conducted by a qualified professional. Appropriate sampling and testing should then occur to ensure that no contamination remains. Additional surface and subsurface hazardous materials investigations of the Subject Property are recommended after the clean-up is completed.



## SECTION 6.0

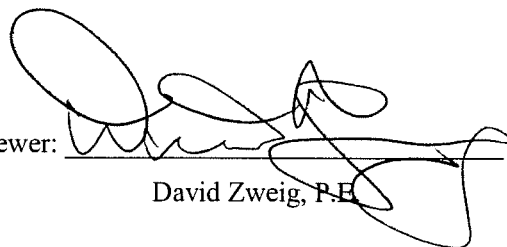
### REPORT AUTHORS AND REFERENCES

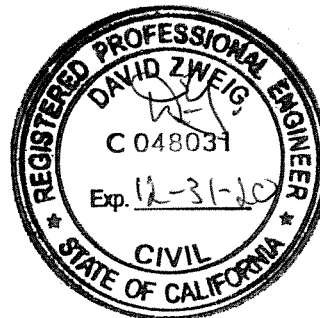
The undersigned declare to the best of their professional opinion that they meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. Kelli Raymond, Site Assessor, prepared this report under the professional supervision of David Zweig, Professional Engineer (P.E.), who qualifies as an environmental professional (EP) as defined in the ASTM Standard E 1527-13, and has the specific qualifications based on education, training, and experience to assess a property of the nature, and setting of the Subject Property.

#### REPORT PREPARATION

Analytical Environmental Services  
1801 7th Street, Suite 100  
Sacramento, CA 95811

Site Assessor:   
Kelli Raymond

Senior Reviewer:   
David Zweig, P.E.



## REFERENCES

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- State Water Resources Control Board (SWRCB), 2019. GeoTracker Database. Available online at: <http://geotracker.waterboards.ca.gov/map/?CMD=runreport&myaddress=250+casa+grande+petaluma>. Accessed May 2019.
- US Fish and Wildlife Service (USFWS), 2019. National Wetlands Inventory Wetlands Mapper. Available online at: <https://www.fws.gov/wetlands/data/mapper.html>. Accessed May 2019.

# ***APPENDIX A***

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## ***HISTORICAL AERIAL PHOTOGRAPHS***



INQUIRY #: 5631641.8

YEAR: 1973

— = 500'





INQUIRY #: 5631641.8

YEAR: 1970

— = 500'





INQUIRY #: 5631641.8

YEAR: 1968

— = 500'





INQUIRY #: 5631641.8

YEAR: 1952

— = 500'





INQUIRY #: 5631641.8

YEAR: 1942

— = 500'





# ***APPENDIX B***

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***HISTORICAL TOPOGRAPHIC MAPS***

240 Casa Grande Road

240 Casa Grande Road

Petaluma, CA 94954

Inquiry Number: 5631641.4

April 24, 2019

# EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

04/24/19

**Site Name:**

240 Casa Grande Road  
240 Casa Grande Road  
Petaluma, CA 94954  
EDR Inquiry # 5631641.4

**Client Name:**

ANALYTICAL ENVIRONMENTAL SERVI  
1801 7th Street  
Sacramento, CA 95811  
Contact: Emily Schoenborn



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by ANALYTICAL ENVIRONMENTAL SERVICES were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:****Coordinates:**

**P.O.#** NA  
**Project:** NA

**Latitude:** 38.240068 38° 14' 24" North  
**Longitude:** -122.596359 -122° 35' 47" West  
**UTM Zone:** Zone 10 North  
**UTM X Meters:** 535322.83  
**UTM Y Meters:** 4232528.62  
**Elevation:** 44.00' above sea level

**Maps Provided:**

2012  
1980  
1973  
1968  
1954  
1942, 1944  
1914, 1916

**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.

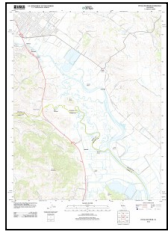
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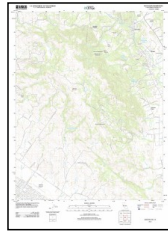
## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 2012 Source Sheets



Petaluma River  
2012  
7.5-minute, 24000

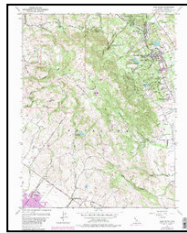


Glen Ellen  
2012  
7.5-minute, 24000

### 1980 Source Sheets

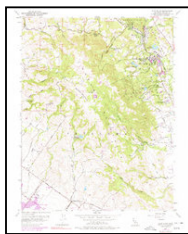


Petaluma River  
1980  
7.5-minute, 24000  
Aerial Photo Revised 1978

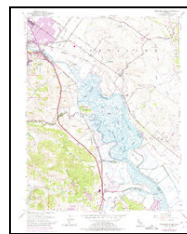


Glen Ellen  
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Aerial Photo Revised 1978

### 1973 Source Sheets

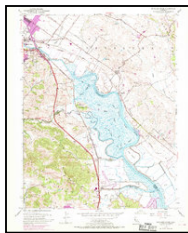


Glen Ellen  
1973  
7.5-minute, 24000  
Aerial Photo Revised 1952

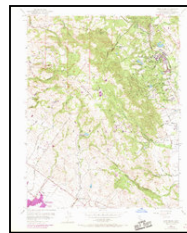


Petaluma River  
1973  
7.5-minute, 24000  
Aerial Photo Revised 1973

### 1968 Source Sheets



Petaluma River  
1968  
7.5-minute, 24000  
Aerial Photo Revised 1968

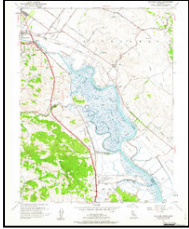


Glen Ellen  
1968  
7.5-minute, 24000  
Aerial Photo Revised 1968

## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 1954 Source Sheets



Petaluma River  
1954  
7.5-minute, 24000  
Aerial Photo Revised 1952



Petaluma Creek  
1954  
7.5-minute, 24000  
Aerial Photo Revised 1952

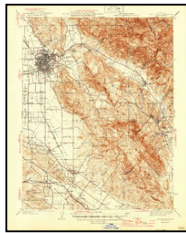


Glen Ellen  
1954  
7.5-minute, 24000  
Aerial Photo Revised 1952

### 1942, 1944 Source Sheets



Petaluma  
1942  
15-minute, 62500  
Aerial Photo Revised 1937

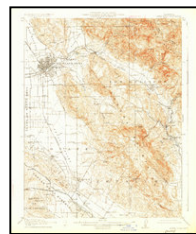


Santa Rosa  
1944  
15-minute, 62500

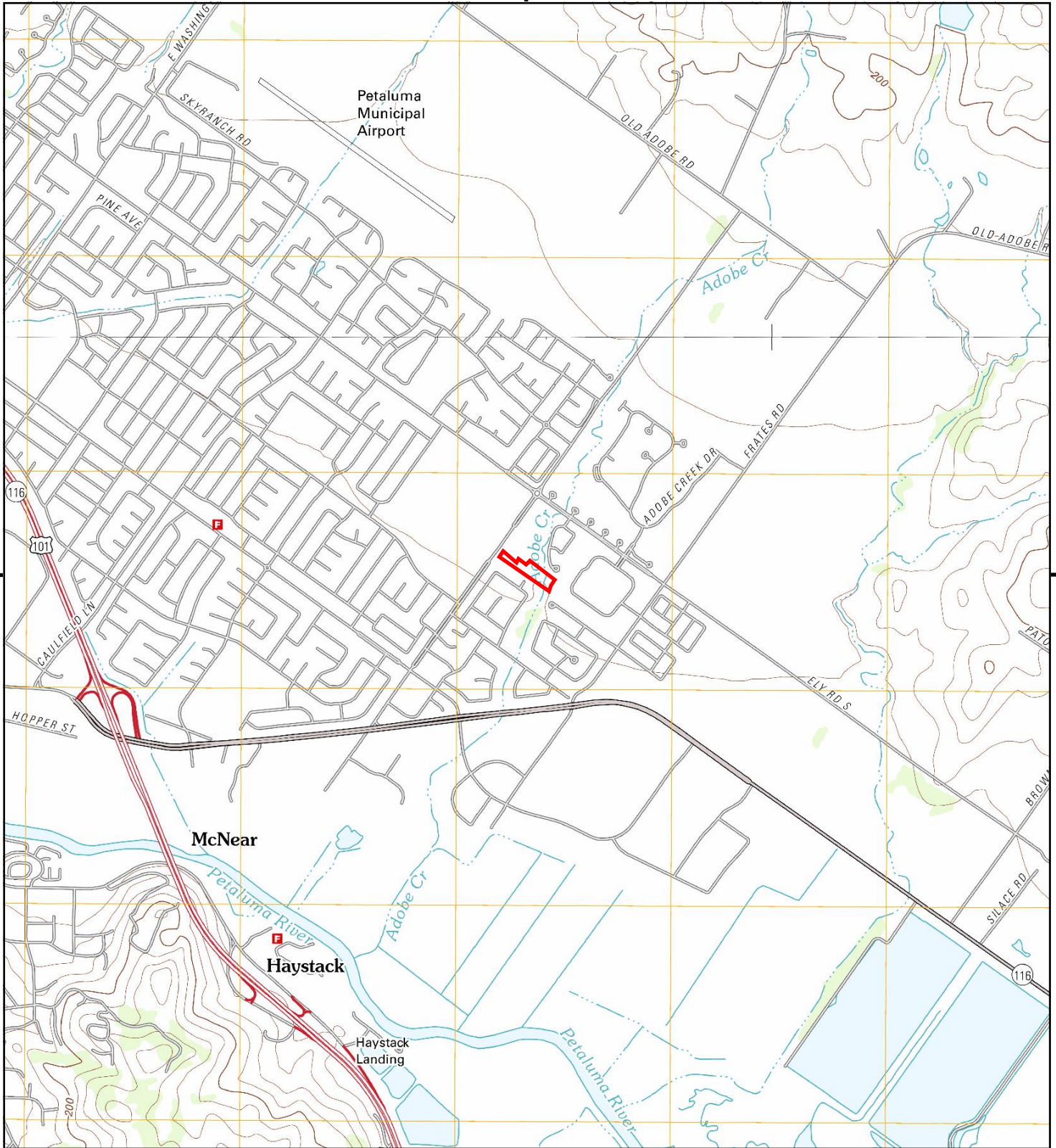
### 1914, 1916 Source Sheets



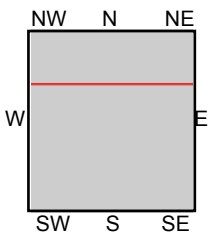
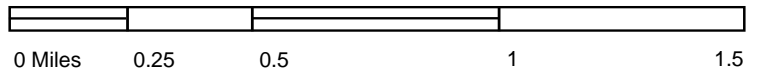
Petaluma  
1914  
15-minute, 62500



Santa Rosa  
1916  
15-minute, 62500



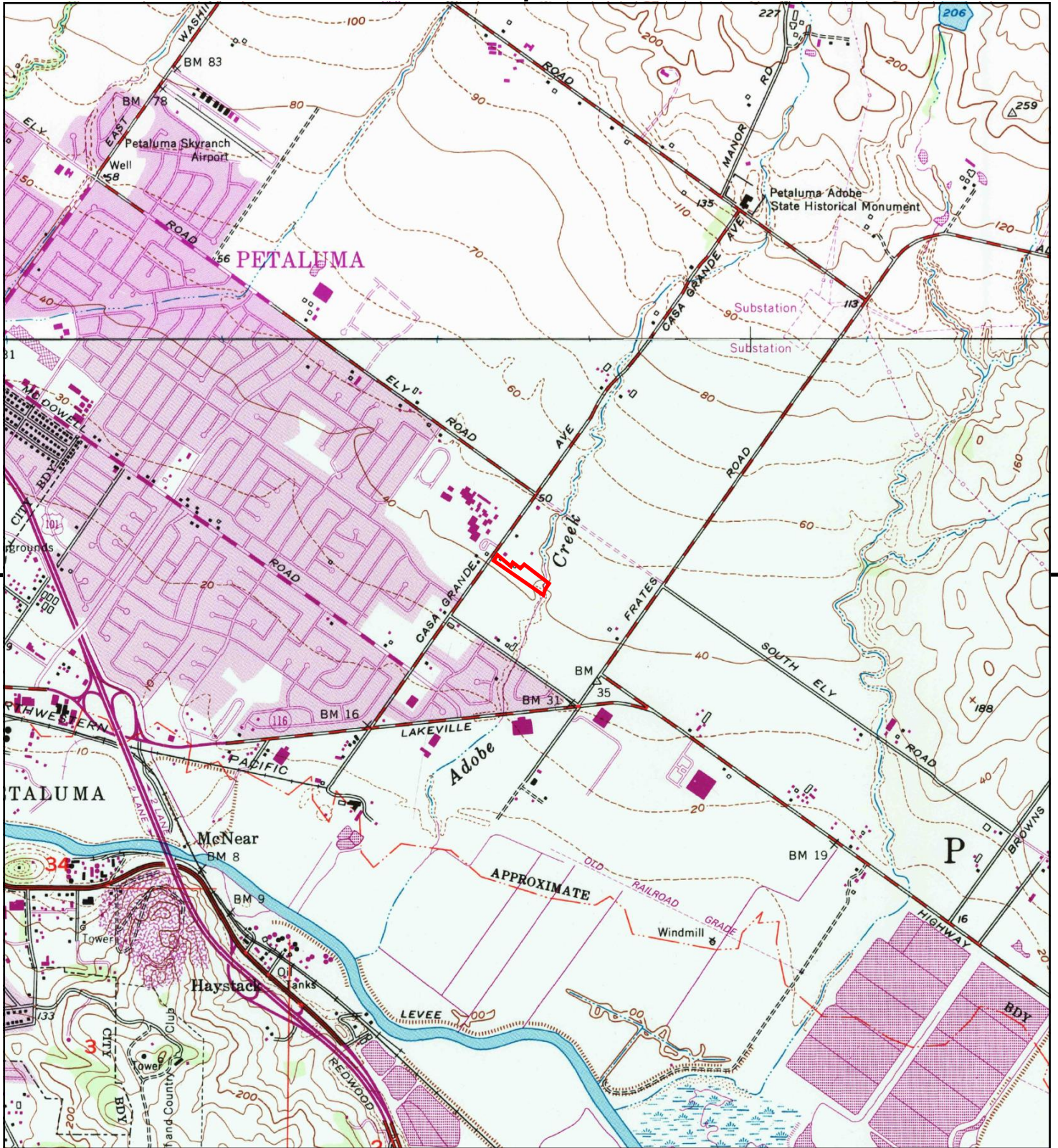
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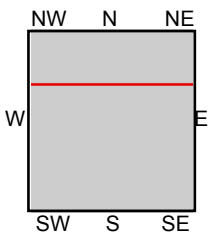
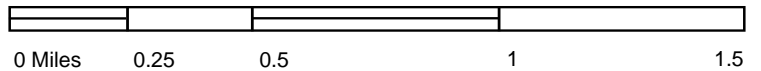
TP, Petaluma River, 2012, 7.5-minute  
 N, Glen Ellen, 2012, 7.5-minute

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**ADDRESS:** 240 Casa Grande Road  
 Petaluma, CA 94954  
**CLIENT:** ANALYTICAL ENVIRONMENTAL SERVI





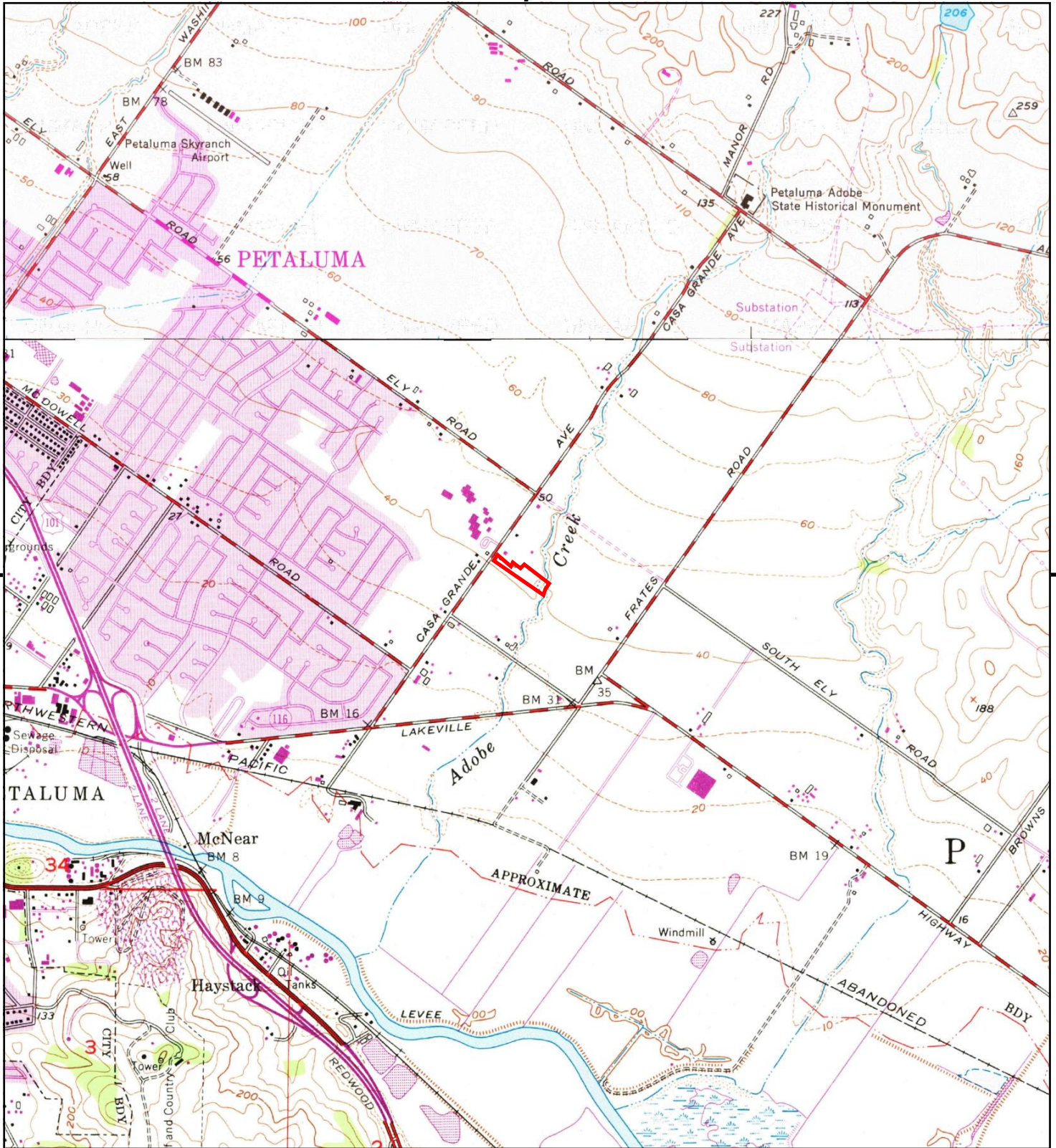
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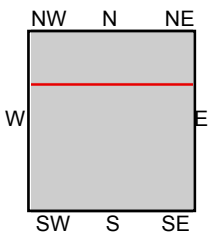
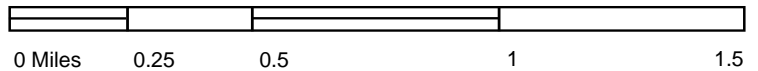
TP, Petaluma River, 1980, 7.5-minute  
 N, Glen Ellen, 1980, 7.5-minute

SITE NAME: 240 Casa Grande Road  
 ADDRESS: 240 Casa Grande Road  
 Petaluma, CA 94954  
 CLIENT: ANALYTICAL ENVIRONMENTAL SERVI





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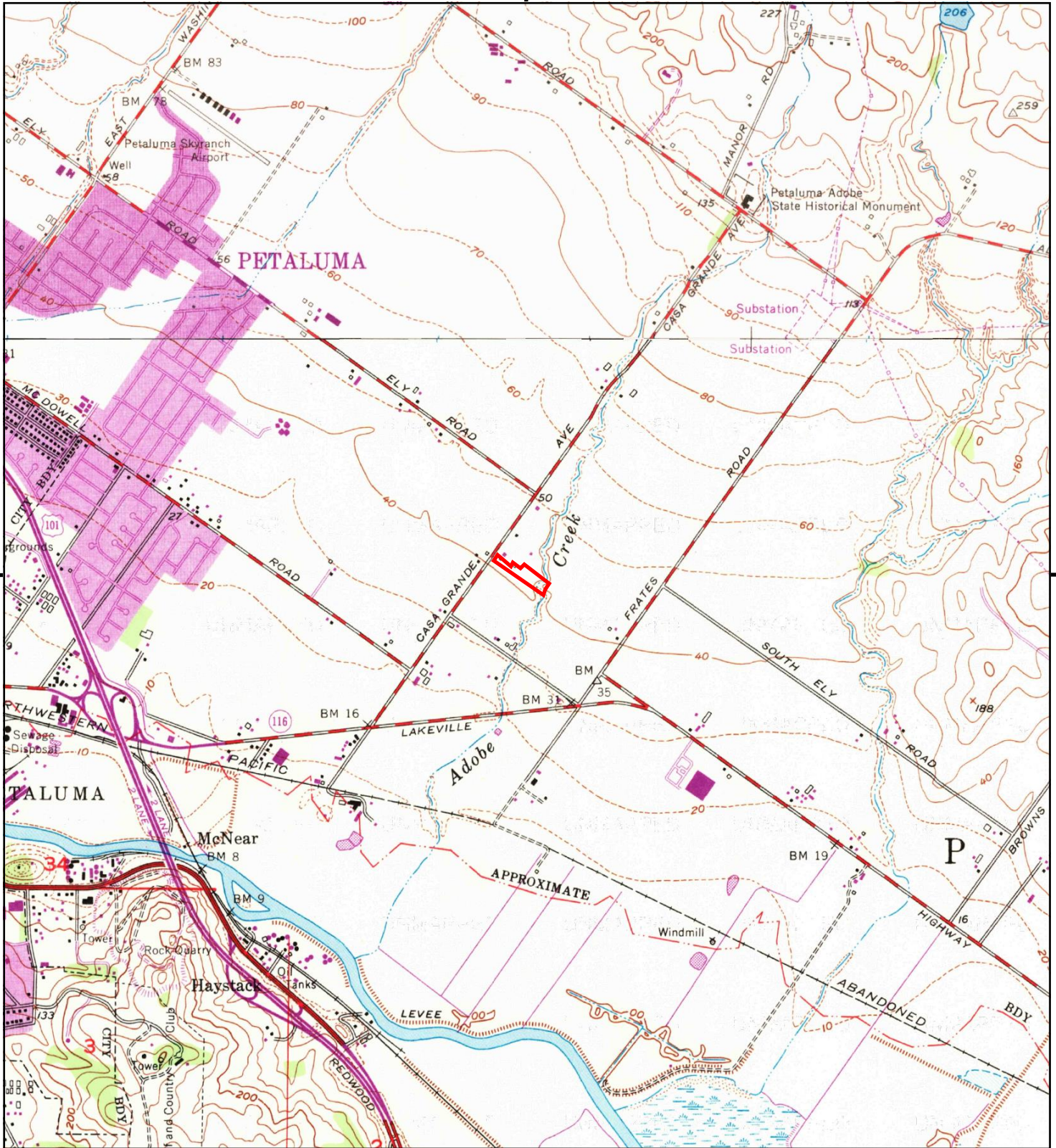


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 N, Glen Ellen, 1973, 7.5-minute

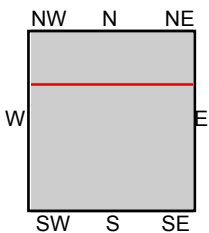
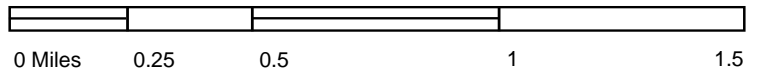
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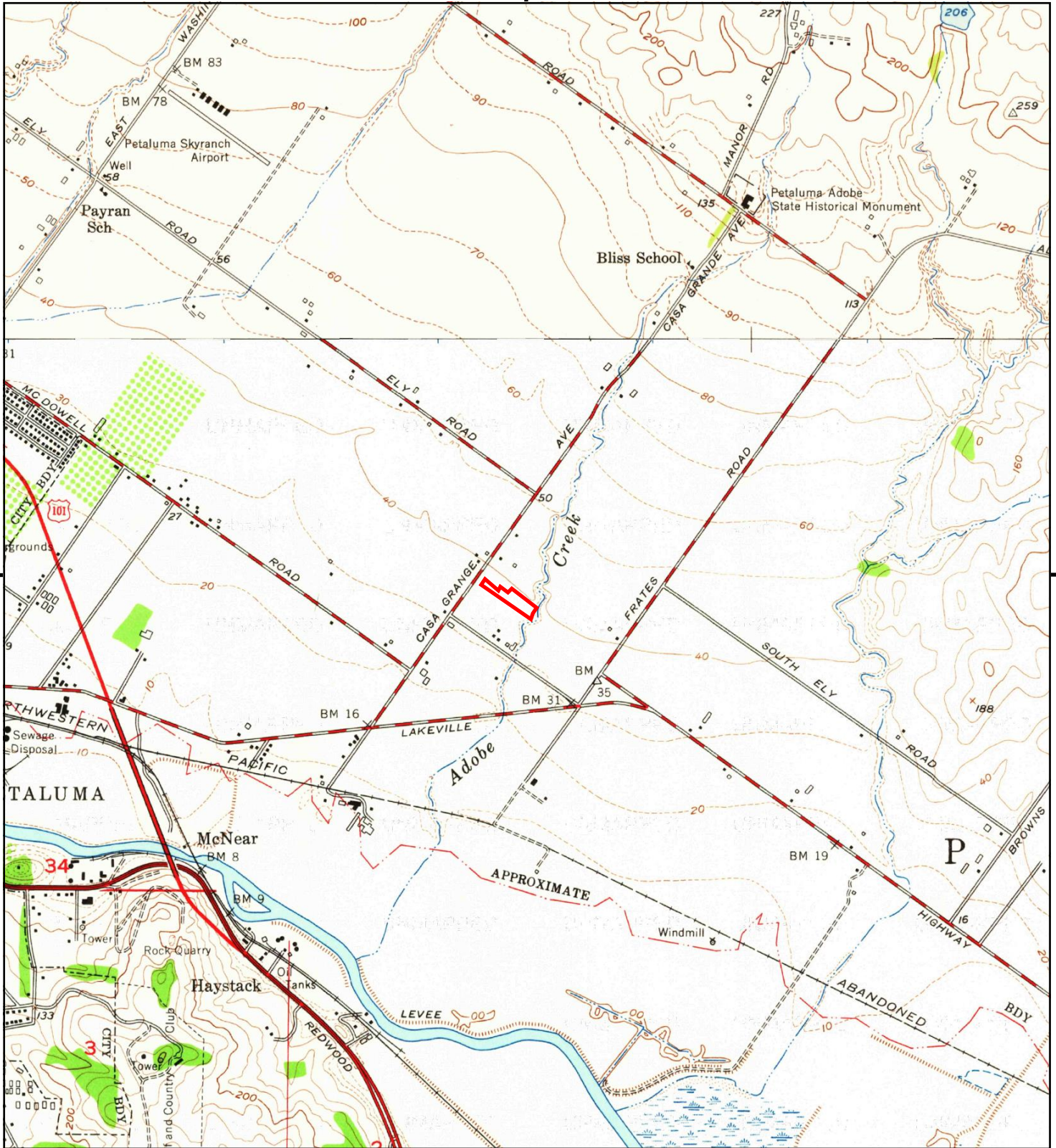
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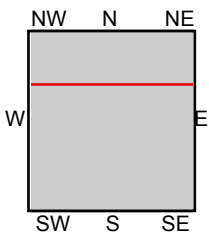
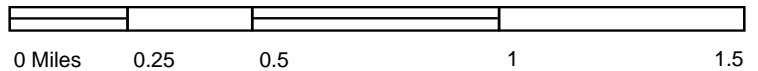
TP, Petaluma River, 1968, 7.5-minute  
 N, Glen Ellen, 1968, 7.5-minute

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 ADDRESS: 240 Casa Grande Road  
 Petaluma, CA 94954  
 CLIENT: ANALYTICAL ENVIRONMENTAL SERVI





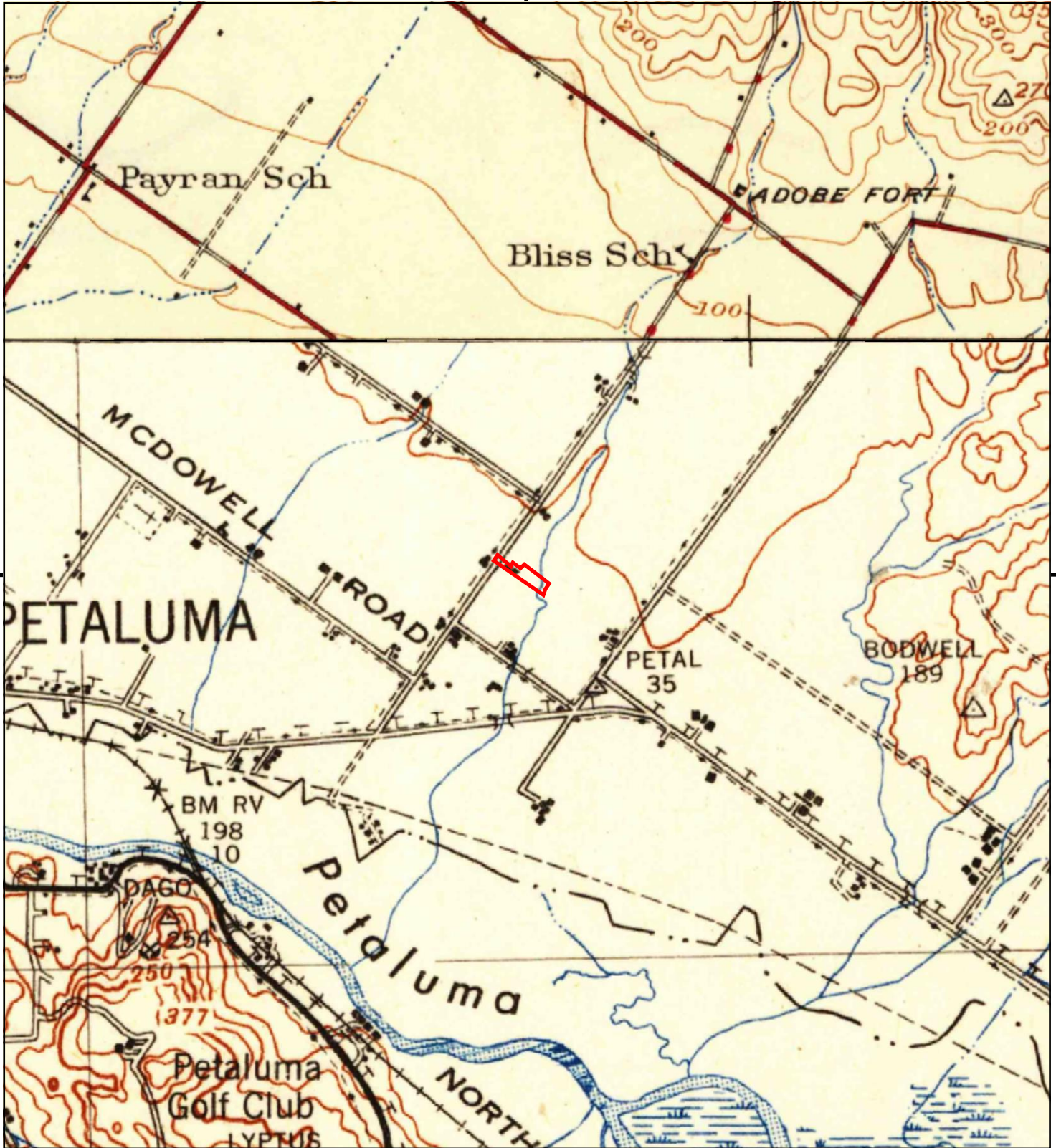
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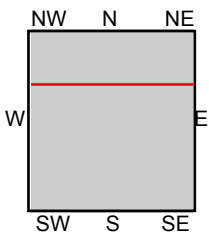
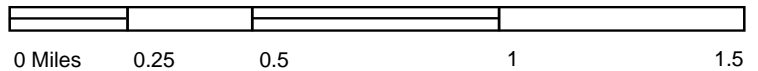
TP, Petaluma River, 1954, 7.5-minute  
 TP, Petaluma Creek, 1954, 7.5-minute  
 N, Glen Ellen, 1954, 7.5-minute

SITE NAME: 240 Casa Grande Road  
 ADDRESS: 240 Casa Grande Road  
 Petaluma, CA 94954  
 CLIENT: ANALYTICAL ENVIRONMENTAL SERVI





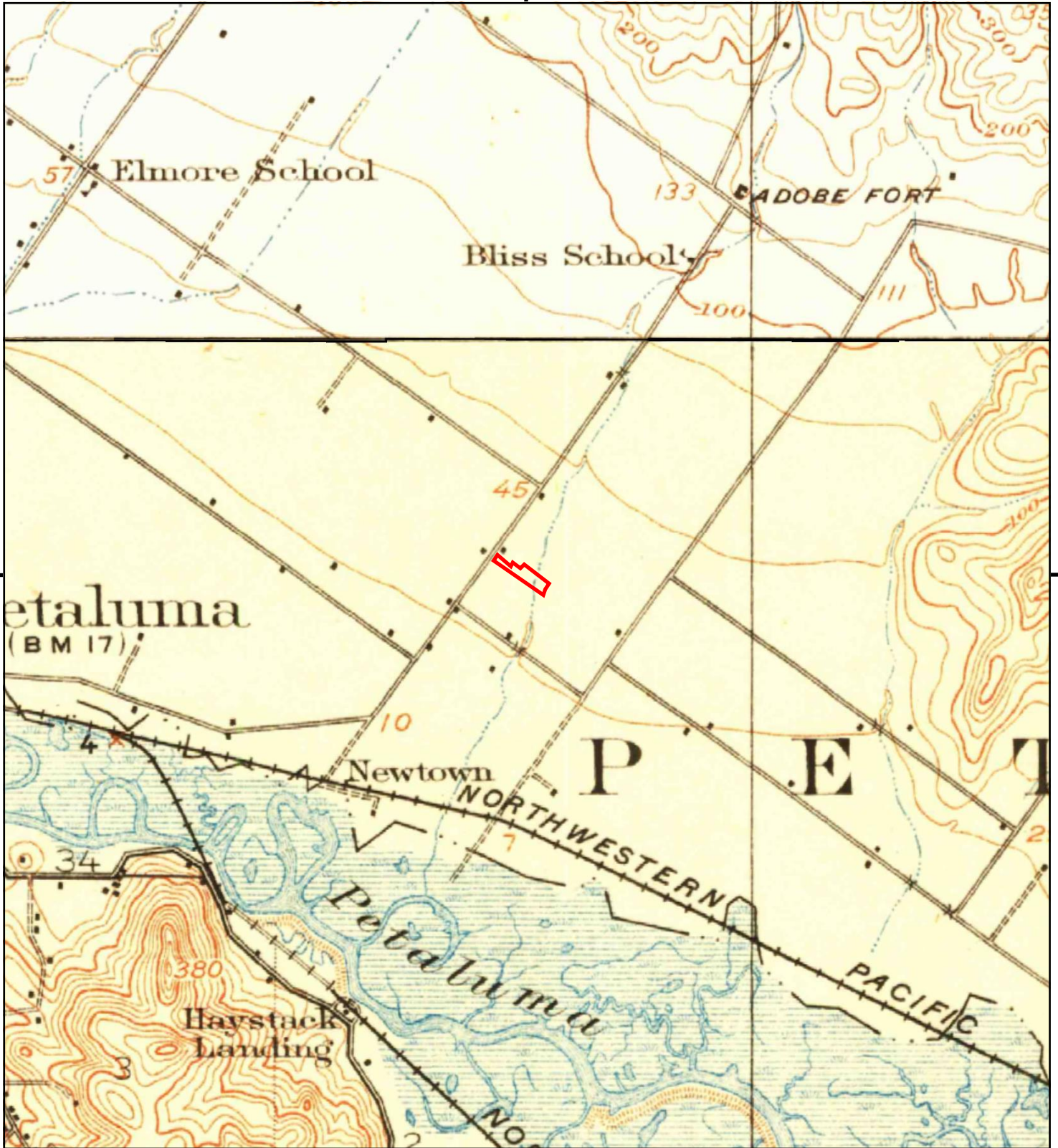
This report includes information from the following map sheet(s).



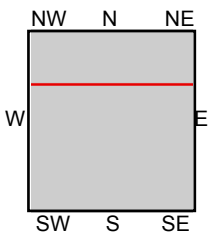
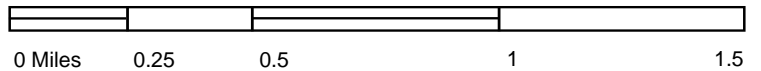
TP, Petaluma, 1942, 15-minute  
N, Santa Rosa, 1944, 15-minute

SITE NAME: 240 Casa Grande Road  
ADDRESS: 240 Casa Grande Road  
Petaluma, CA 94954  
CLIENT: ANALYTICAL ENVIRONMENTAL SERVI





This report includes information from the following map sheet(s).



TP, Petaluma, 1914, 15-minute  
N, Santa Rosa, 1916, 15-minute

SITE NAME: 240 Casa Grande Road  
 ADDRESS: 240 Casa Grande Road  
 Petaluma, CA 94954  
 CLIENT: ANALYTICAL ENVIRONMENTAL SERVI



# ***APPENDIX C***

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***SANBORN NO COVERAGE DOCUMENT***

240 Casa Grande Road

240 Casa Grande Road

Petaluma, CA 94954

Inquiry Number: 5631641.3

April 24, 2019

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

04/24/19

**Site Name:**

240 Casa Grande Road  
240 Casa Grande Road  
Petaluma, CA 94954  
EDR Inquiry # 5631641.3

**Client Name:**

ANALYTICAL ENVIRONMENTAL SERVICES  
1801 7th Street  
Sacramento, CA 95811  
Contact: Emily Schoenborn



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by ANALYTICAL ENVIRONMENTAL SERVICES were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

## Certified Sanborn Results:

**Certification #** 82C5-47AA-B3DA

**PO #** NA

**Project** NA

### UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 82C5-47AA-B3DA

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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# ***APPENDIX D***

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## ***CITY DIRECTORY IMAGE REPORT***



**240 Casa Grande Road**

240 Casa Grande Rd  
Petaluma, CA 94954

Inquiry Number: 5631641.5  
April 25, 2019

# The EDR-City Directory Image Report

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**Findings**

**City Directory Images**

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

**infoUSA**<sup>®</sup>

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### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1987	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1982	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1977	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1971	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1967	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1963	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1954	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO



## FINDINGS

### TARGET PROPERTY STREET

240 Casa Grande Rd  
Petaluma, CA 94954

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### CASA GRANDE RD

2014	pg A2	EDR Digital Archive	
2010	pg A4	EDR Digital Archive	
2005	pg A6	EDR Digital Archive	
2000	pg A7	EDR Digital Archive	
1995	pg A8	EDR Digital Archive	
1992	pg A9	EDR Digital Archive	
1987	pg A10	Haines Criss-Cross Directory	
1987	pg A11	Haines Criss-Cross Directory	
1982	pg A12	Haines Criss-Cross Directory	
1977	pg A13	Haines Criss-Cross Directory	
1971	pg A14	POLK DIRECTORY CO	
1971	pg A15	POLK DIRECTORY CO	
1967	-	POLK DIRECTORY CO	Street not listed in Source
1963	-	POLK DIRECTORY CO	Street not listed in Source
1954	-	POLK DIRECTORY CO	Street not listed in Source

## FINDINGS

### CROSS STREETS

No Cross Streets Identified

## **City Directory Images**

## CASA GRANDE RD 2014

1 SKOFF TRUCKING INC  
 5 WEDGE ROOFING INC  
 25 LAKEVILLE MINI STORAGE  
 29 PROJECT MANAGEMENT SVCS LLC  
 PURPLE SUN CANDLE COMPANY INC  
 250 CARSTENSEN, NEAL  
 270 MALNATI, CHARLES A  
 280 ALLENA, ANNIE I  
 299 PETELUMA CITY SCHOOLS  
 333 CASA GRANDE HIGH SCHOOL  
 PETALUMA CITY SCHOOLS  
 UNITED ANGLERS CASA GRANDE INC  
 400 ANDERSON, GWEN F  
 BERRIE, JACQUELINE L  
 BOUCHARD, JULIA A  
 BREED, RAMONA  
 BROCKBANK, THOMAS W  
 CARBONE, THERESA  
 CASA GRANDE SENIOR APARTMENTS  
 CHILDCARE 40  
 CHOATE, BEN T  
 COREAS, ELBA A  
 CRABILL, CALVIN D  
 DIAMOND, MARGARET V  
 DOREY, DIANE J  
 DUKE, LINDA C  
 ESPINOSA, JOAN C  
 FAREZ, GINETTE L  
 FOLEY, JON P  
 FOUNTAIN, JOAN L  
 GAHM, WOLFGANG B  
 GILLEY, KINSLEY R  
 GUAGLIANO, RAYMOND  
 HAYES, MORGAN J  
 JOHNSON, DOROTHY N  
 JONES, MARIE C  
 KESTREL, TAMARA  
 LAMMI, KENNETH A  
 LAURENCE, EDMUND H  
 LAWSON, BARBARA M  
 LITCHFIELD, MIYOKO  
 MAMMINI, ALICE E  
 MANION, TONI S  
 MONSERRAT, LEONIDA L  
 MURRAY, RUTH V  
 NEILSEN, MARALYN D  
 PHIL, STEINHART  
 RAISBECK, SEAN L  
 REED, SUZANNE M  
 ROMERO, ELAINE



**CASA GRANDE RD 2014 (Cont'd)**

400	SKIVER, VICTORIA L STEINHART, PHIL W TAMARA, KESTREL TAMBORSKI, PATSY J WALSH, BILL WERNER, ELAYNE C WEST, DERALYN J ZAKOUT, JAMEEL E
500	OCCUPANT UNKNOWN,
637	VYENIELO, LEE
735	GARCIA, HERMINIA OCCUPANT UNKNOWN,
845	PARKS AND RECREATION CAL DEPT PETALUMA CITY OF

## CASA GRANDE RD 2010

1	SKOFF TRUCKING INC
5	RJW ENTERPRISE
	WEDGE ROOFING INC
25	LAKEVILLE MINI STORAGE
29	EXCEL SCAFFOLD SERVICE
	GREEN FROG OUTDOOR FURN LLC
	MT CONSULTING
	PURPLE SUN CANDLE COMPANY INC
250	CARSTENSEN, JR C
	CUSTOM TRACTOR SERVICE
270	MALNATI, CHARLES A
280	ALLENA, ANNIE I
299	PETELUMA CITY SCHOOLS
333	PETALUMA CITY SCHOOL DISTRICT
	UNITED ANGLERS
400	AUCLAIR, LEONARD A
	BARRAGAN, HARROLD
	BEREY, EDWARD J
	CASA GRANDE SENIOR APARTMENTS
	CHILDCARE 40
	CHOATE, BEN T
	DEFRANCE, MICHAEL S
	DIAMOND, MARGARET
	DRAPER, TOM H
	DUKE, LINDA C
	ESPINOSA, JOAN C
	FOLEY, JON P
	FOUNTAIN, JOAN L
	GARROLD, PATRICIA
	HEAD, PATRICIA A
	JARROLD, PATRICIA
	LINK, SHELDON M
	MAMMINI, ALICE E
	MCFARLAND, CAROLINE C
	MOORE, B J
	PETALUMA ECUMENICAL PROPERTIES
	POWELL, ALLEN C
	RADFORD, TIENG T
	RAISBECK SEAN L
	RAISBECK, JOHN L
	REED, SUZANNE M
	RENNER, MARIA C
	ROSE, RODRIGUEZ
	ROSICHAN, LEE A
	RUMSOWER, HARLEY O
	ULLA JANSSON
	WERNER, MAUREEN L
	WHETSTONE, LESTER E
	ZAKOUT, JAMEEL
500	OCCUPANT UNKNOWN,

**CASA GRANDE RD 2010 (Cont'd)**

637	VYENIELO, LEE
735	GARCIA, HERMINIA LEON, HILDA C
845	CALIFORNIA DEPARTMENT OF PETALUMA CITY OF STATE PARKS CALIFORNIA STE OF CA BENICIA PK C073

**CASA GRANDE RD 2005**

1	SKOFF TRUCKING INC
5	WEDGE ROOFING INC
25	LAKEVILLE MINI STORAGE
29	PURPLE SUN CANDLE COMPANY
235	CASA, GRANDE C OLD ADOBE DEVELOPMENTAL SVC
250	CARSTENSEN, NEAL CUSTOM TRACTOR SERVICE
270	MALNATI, CHARLES A
280	ALLENA, PETER J
299	PETELUMA CITY SCHOOLS
333	GONSALVES STRONCK CONSTRUCTION PETALMA COMMUNITY ACCESS PETALUMA CITY SCHOOL DISTRICT UNITED ANGLERS
500	GILARDI, DONALD R
637	VYENIELO, LEE

**CASA GRANDE RD 2000**

1	SKOFF TRUCKING INC TALAMONTE ANTHONY WATER TRUCK SERVICE
5	WEDGE ROOFING INC
25	LAKEVILLE MINI STORAGE
29	WILKINSON DELL
235	OLD ADOBE DEVELOPMENTAL SVC
250	CARSTENSEN, NEAL
270	MALNATI, CHARLES
280	ALLENA, PETER J
333	PETALUMA CY SCHL DST PETALUMA SCHOOL OF BALLET UNITED ANGLERS
500	GILARDI, DON
585	OCCUPANT UNKNOWN,
735	GARCIA, ROSS

**CASA GRANDE RD 1995**

1	DONALDSON, DON SKOFF TRUCKING INC TONYS CUSTOM TRUCK PAINTING WATER TRUCK SERVICE
5	FLAME STOP NORTHERN CALIFORNIA WEDGE ROOFING INC
25	LAKEVILLE MINI STORAGE
192	SMITH, JAMES
235	OLD ADOBE DEVELOPMENTAL SVC
250	CARSTENSEN, NEAL
270	MALNATI, CHARLES
280	ALLENA, PETER J
333	CASA GRANDE HIGH SCHOOL
500	GILARDI, DON
585	MILLER, LESTER
637	OCCUPANT UNKNOWNN
735	GARCIA, ROSS

**CASA GRANDE RD 1992**

1	DONALDSON, DON SKOFF TRUCKING INC SWISHER AND SON TRANSPORT
5	WEDGE ROOFING INC
25	LAKEVILLE MINI STORAGE
192	SMITH, JAMES
235	OLD ADOBE DEVELOPMENTAL SVC
250	CARSTENSEN, NEAL
270	MALNATI, CHARLES
280	ALLENA, PETER J
333	CASA GRANDE HIGH SCHOOL
500	GILARDI, DON
585	MILLER, LESTER
735	GARCIA, ROSS PETALUMA SEPTIC CO

## CASA GRANDE RD 1987

# CASA GRANDE RD 94952

## PETALUMA

1	DONALDSON DON	762-2256 +7
	★SKOFF TRUCKING	762-8543
5	XXXX	00
7	XXXX	00
25	★LAKEVILLE MINI STRG	778-6796 6
90	XXXX	00
120	SARTORI E	762-7442
192	SMITH JAMES	763-5872 4
193	XXXX	00
235	★CASA GRANDE CENTER	763-9807 9
	★OLD ADOBE DVLP SRVS	763-9807 6
250	CARSTENSEN J	763-0154
	CARSTENSEN K	762-2059
	CARSTENSEN NEAL	763-0154
270	MALNATI CHAS	762-7984
280	ALLENA PETER J	763-0856
333	★CASA GRANDE HIGH	778-4677 4
	★PETLMA SC CASA GRND	778-4690 4
	★PETLMA SC CASA GRND	778-4677 4
	★PETLMA SC CASA GRND	778-4687 6
	★PETLMA SC CASA GRND	778-4706 4
	★SONMA CO SC WRD PRC	763-7996 3
500	GILARDI DON	763-0813
585	MILLER LESTER	762-7266



**CASA GRANDE RD 1987**

<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
.CASA GRANDE RD		94952 CONT..
598	XXXX	00
637	XXXX	00
735	GARCIA ROSS	763-2633 4
	MONTOYA TONY B	762-8559
	★PETLMA SEPTIC SERV	763-1397 6

## CASA GRANDE RD 1982

# CASA GRANDE RD 94952 PETALUMA

1	SKOFF TRUCKING	762-8543	5
	SWISHER&SON TRANS	778-0703	1
7	L&L TRUCKING	762-7362	+2
90	PRAIRIE MARKET 218	763-0754	8
120	SARTORI E	762-7442	6
192	WHITE PAUL JR	763-2993	+2
193	FILIPPINI HENRY A	762-6958	
235	CASA GRANDE CENTER	763-9807	9
250	CARSTENSEN J	763-0154	
	CARSTENSEN K	762-2059	+2
	CRANDELL L	762-2059	+2
270	MALNATI CHAS	762-7984	
280	ALLENA PETER J	763-0856	
333	CASA GRANDE HS	762-3594	8
	CO SNMA OFC OCCPTNS	763-7996	0
500	GILARDI DON	763-0813	
585	MILLER LESTER	762-7266	
598	XXXX	00	
637	XXXX	00	
735	GARCIA ROSS	763-1397	6
	MONTOYA TONY B	762-8559	
	PETALMA SEPTIC SERV	763-1397	5
1420	MANJUNATH PRASAD	763-6454	1
★	9 BUS	14 RES	4 NEW

## CASA GRANDE RD 1977

CASA GRANDE RD 94952 PETALUMA		
1*	G B S RENTALS	763-4671 5
	*SKOFF TRUCKING	762-8543 5
7*	NORTHBY TRANSPRT CO	762-7362 6
120	SARTORI E	762-7442 6
193	FILIPPINI HENRY A	762-6958
235*	PETALMA ASSN RETRD	763-7662
	*PETALMA TRAIING CTR	763-7662
250	CARSTENSEN LEROY	763-0154
270	MALNATI CHAS	762-7984
280	ALLENA PETER J	763-0856
333*	CASA GRNDE JR SR HI	762-3594 4
500	GILARDI DON	763-0813
585	MILLER LESTER	762-7266
637	VYENIELO LEE	763-0730
735*	GARCIA ROSS	763-1397 6
	MONTOYA TONY B	762-8559
	*PETALMA SEPTIC SERV	763-1397 5
*	8 BUS	9 RES 0 NEW

CASA GRANDE RD 1971

**CASA GRANDE RD —FROM  
LAKEVILLE HWY  
NORTHEAST****ZIP CODE 94952****1 Mobile Precasters Inc 763-1235****S MC DOWELL BLVD  
INTERSECTS****120 Sartori Ralph H © 762-7442****192 Esposito Ramona H****193 Filippini Henry A © 762-6958****235 Hartman Wm © 762-7209**

## CASA GRANDE RD 1971

**CASA GRANDE RD—Contd**

250 Carstensen Leroy C ©

763-0154

270 Malnati Charles A ©

762-7984

280 Allena Pete J © 763-0856

500 Gilardi Donald R © 763-0813

**S ELY BLVD INTERSECTS**

585 Miller Lester F © 762-7266

598 Hunter Roland C

637 Vyeniolo Lee R 763-0730

735 House Of Refuge Mission

762-8559

Garcia Ross © 763-1397

Montoya Tony © 762-8559

# ***APPENDIX E***

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## ***EDR REPORT RESULTS***



**240 Casa Grande Road**

240 Casa Grande Road

Petaluma, CA 94954

Inquiry Number: 5631641.8

April 25, 2019

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

04/25/19

**Site Name:**

240 Casa Grande Road  
240 Casa Grande Road  
Petaluma, CA 94954  
EDR Inquiry # 5631641.8

**Client Name:**

ANALYTICAL ENVIRONMENTAL SERV  
1801 7th Street  
Sacramento, CA 95811  
Contact: Emily Schoenborn



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## Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1993	1"=500'	Acquisition Date: July 10, 1993	USGS/DOQQ
1982	1"=500'	Flight Date: July 08, 1982	USDA
1973	1"=500'	Flight Date: October 03, 1973	USGS
1970	1"=500'	Flight Date: May 14, 1970	USGS
1968	1"=500'	Flight Date: April 16, 1968	USGS
1952	1"=500'	Flight Date: June 13, 1952	USGS
1942	1"=500'	Flight Date: June 04, 1942	USDA

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INQUIRY #: 5631641.8

YEAR: 2016

— = 500'





INQUIRY #: 5631641.8

YEAR: 2012

— = 500'





INQUIRY #: 5631641.8

YEAR: 2009

— = 500'





INQUIRY #: 5631641.8

YEAR: 2006

— = 500'





INQUIRY #: 5631641.8

YEAR: 1993

— = 500'





INQUIRY #: 5631641.8

YEAR: 1982

— = 500'



**240 Casa Grande Road**

240 Casa Grande Rd  
Petaluma, CA 94954

Inquiry Number: 5631641.5  
April 25, 2019

# The EDR-City Directory Image Report

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with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

**infoUSA**<sup>®</sup>

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### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1987	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1982	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1977	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1971	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1967	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1963	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1954	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO



## FINDINGS

### TARGET PROPERTY STREET

240 Casa Grande Rd  
Petaluma, CA 94954

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### CASA GRANDE RD

2014	pg A2	EDR Digital Archive	
2010	pg A4	EDR Digital Archive	
2005	pg A6	EDR Digital Archive	
2000	pg A7	EDR Digital Archive	
1995	pg A8	EDR Digital Archive	
1992	pg A9	EDR Digital Archive	
1987	pg A10	Haines Criss-Cross Directory	
1987	pg A11	Haines Criss-Cross Directory	
1982	pg A12	Haines Criss-Cross Directory	
1977	pg A13	Haines Criss-Cross Directory	
1971	pg A14	POLK DIRECTORY CO	
1971	pg A15	POLK DIRECTORY CO	
1967	-	POLK DIRECTORY CO	Street not listed in Source
1963	-	POLK DIRECTORY CO	Street not listed in Source
1954	-	POLK DIRECTORY CO	Street not listed in Source

## FINDINGS

### CROSS STREETS

No Cross Streets Identified

## **City Directory Images**

## CASA GRANDE RD 2014

1 SKOFF TRUCKING INC  
 5 WEDGE ROOFING INC  
 25 LAKEVILLE MINI STORAGE  
 29 PROJECT MANAGEMENT SVCS LLC  
 PURPLE SUN CANDLE COMPANY INC  
 250 CARSTENSEN, NEAL  
 270 MALNATI, CHARLES A  
 280 ALLENA, ANNIE I  
 299 PETELUMA CITY SCHOOLS  
 333 CASA GRANDE HIGH SCHOOL  
 PETALUMA CITY SCHOOLS  
 UNITED ANGLERS CASA GRANDE INC  
 400 ANDERSON, GWEN F  
 BERRIE, JACQUELINE L  
 BOUCHARD, JULIA A  
 BREED, RAMONA  
 BROCKBANK, THOMAS W  
 CARBONE, THERESA  
 CASA GRANDE SENIOR APARTMENTS  
 CHILDCARE 40  
 CHOATE, BEN T  
 COREAS, ELBA A  
 CRABILL, CALVIN D  
 DIAMOND, MARGARET V  
 DOREY, DIANE J  
 DUKE, LINDA C  
 ESPINOSA, JOAN C  
 FAREZ, GINETTE L  
 FOLEY, JON P  
 FOUNTAIN, JOAN L  
 GAHM, WOLFGANG B  
 GILLEY, KINSLEY R  
 GUAGLIANO, RAYMOND  
 HAYES, MORGAN J  
 JOHNSON, DOROTHY N  
 JONES, MARIE C  
 KESTREL, TAMARA  
 LAMMI, KENNETH A  
 LAURENCE, EDMUND H  
 LAWSON, BARBARA M  
 LITCHFIELD, MIYOKO  
 MAMMINI, ALICE E  
 MANION, TONI S  
 MONSERRAT, LEONIDA L  
 MURRAY, RUTH V  
 NEILSEN, MARALYN D  
 PHIL, STEINHART  
 RAISBECK, SEAN L  
 REED, SUZANNE M  
 ROMERO, ELAINE

**CASA GRANDE RD 2014 (Cont'd)**

400	SKIVER, VICTORIA L STEINHART, PHIL W TAMARA, KESTREL TAMBORSKI, PATSY J WALSH, BILL WERNER, ELAYNE C WEST, DERALYN J ZAKOUT, JAMEEL E
500	OCCUPANT UNKNOWN,
637	VYENIELO, LEE
735	GARCIA, HERMINIA OCCUPANT UNKNOWN,
845	PARKS AND RECREATION CAL DEPT PETALUMA CITY OF

## CASA GRANDE RD 2010

1	SKOFF TRUCKING INC
5	RJW ENTERPRISE
	WEDGE ROOFING INC
25	LAKEVILLE MINI STORAGE
29	EXCEL SCAFFOLD SERVICE
	GREEN FROG OUTDOOR FURN LLC
	MT CONSULTING
	PURPLE SUN CANDLE COMPANY INC
250	CARSTENSEN, JR C
	CUSTOM TRACTOR SERVICE
270	MALNATI, CHARLES A
280	ALLENA, ANNIE I
299	PETELUMA CITY SCHOOLS
333	PETALUMA CITY SCHOOL DISTRICT
	UNITED ANGLERS
400	AUCLAIR, LEONARD A
	BARRAGAN, HARROLD
	BEREY, EDWARD J
	CASA GRANDE SENIOR APARTMENTS
	CHILDCARE 40
	CHOATE, BEN T
	DEFRANCE, MICHAEL S
	DIAMOND, MARGARET
	DRAPER, TOM H
	DUKE, LINDA C
	ESPINOSA, JOAN C
	FOLEY, JON P
	FOUNTAIN, JOAN L
	GARROLD, PATRICIA
	HEAD, PATRICIA A
	JARROLD, PATRICIA
	LINK, SHELDON M
	MAMMINI, ALICE E
	MCFARLAND, CAROLINE C
	MOORE, B J
	PETALUMA ECUMENICAL PROPERTIES
	POWELL, ALLEN C
	RADFORD, TIENG T
	RAISBECK SEAN L
	RAISBECK, JOHN L
	REED, SUZANNE M
	RENNER, MARIA C
	ROSE, RODRIGUEZ
	ROSICHAN, LEE A
	RUMSOWER, HARLEY O
	ULLA JANSSON
	WERNER, MAUREEN L
	WHETSTONE, LESTER E
	ZAKOUT, JAMEEL
500	OCCUPANT UNKNOWN,



**CASA GRANDE RD 2010 (Cont'd)**

637	VYENIELO, LEE
735	GARCIA, HERMINIA LEON, HILDA C
845	CALIFORNIA DEPARTMENT OF PETALUMA CITY OF STATE PARKS CALIFORNIA STE OF CA BENICIA PK C073

**CASA GRANDE RD 2005**

1	SKOFF TRUCKING INC
5	WEDGE ROOFING INC
25	LAKEVILLE MINI STORAGE
29	PURPLE SUN CANDLE COMPANY
235	CASA, GRANDE C OLD ADOBE DEVELOPMENTAL SVC
250	CARSTENSEN, NEAL CUSTOM TRACTOR SERVICE
270	MALNATI, CHARLES A
280	ALLENA, PETER J
299	PETELUMA CITY SCHOOLS
333	GONSALVES STRONCK CONSTRUCTION PETALMA COMMUNITY ACCESS PETALUMA CITY SCHOOL DISTRICT UNITED ANGLERS
500	GILARDI, DONALD R
637	VYENIELO, LEE

**CASA GRANDE RD 2000**

1	SKOFF TRUCKING INC TALAMONTE ANTHONY WATER TRUCK SERVICE
5	WEDGE ROOFING INC
25	LAKEVILLE MINI STORAGE
29	WILKINSON DELL
235	OLD ADOBE DEVELOPMENTAL SVC
250	CARSTENSEN, NEAL
270	MALNATI, CHARLES
280	ALLENA, PETER J
333	PETALUMA CY SCHL DST PETALUMA SCHOOL OF BALLET UNITED ANGLERS
500	GILARDI, DON
585	OCCUPANT UNKNOWN,
735	GARCIA, ROSS

**CASA GRANDE RD 1995**

1	DONALDSON, DON SKOFF TRUCKING INC TONYS CUSTOM TRUCK PAINTING WATER TRUCK SERVICE
5	FLAME STOP NORTHERN CALIFORNIA WEDGE ROOFING INC
25	LAKEVILLE MINI STORAGE
192	SMITH, JAMES
235	OLD ADOBE DEVELOPMENTAL SVC
250	CARSTENSEN, NEAL
270	MALNATI, CHARLES
280	ALLENA, PETER J
333	CASA GRANDE HIGH SCHOOL
500	GILARDI, DON
585	MILLER, LESTER
637	OCCUPANT UNKNOWNN
735	GARCIA, ROSS

**CASA GRANDE RD 1992**

1 DONALDSON, DON  
SKOFF TRUCKING INC  
SWISHER AND SON TRANSPORT  
5 WEDGE ROOFING INC  
25 LAKEVILLE MINI STORAGE  
192 SMITH, JAMES  
235 OLD ADOBE DEVELOPMENTAL SVC  
250 CARSTENSEN, NEAL  
270 MALNATI, CHARLES  
280 ALLENA, PETER J  
333 CASA GRANDE HIGH SCHOOL  
500 GILARDI, DON  
585 MILLER, LESTER  
735 GARCIA, ROSS  
PETALUMA SEPTIC CO

## CASA GRANDE RD 1987

# CASA GRANDE RD 94952

## PETALUMA

1	DONALDSON DON	762-2256 +7
	★SKOFF TRUCKING	762-8543
5	XXXX	00
7	XXXX	00
25	★LAKEVILLE MINI STRG	778-6796 6
90	XXXX	00
120	SARTORI E	762-7442
192	SMITH JAMES	763-5872 4
193	XXXX	00
235	★CASA GRANDE CENTER	763-9807 9
	★OLD ADOBE DVLP SRVS	763-9807 6
250	CARSTENSEN J	763-0154
	CARSTENSEN K	762-2059
	CARSTENSEN NEAL	763-0154
270	MALNATI CHAS	762-7984
280	ALLENA PETER J	763-0856
333	★CASA GRANDE HIGH	778-4677 4
	★PETLMA SC CASA GRND	778-4690 4
	★PETLMA SC CASA GRND	778-4677 4
	★PETLMA SC CASA GRND	778-4687 6
	★PETLMA SC CASA GRND	778-4706 4
	★SONMA CO SC WRD PRC	763-7996 3
500	GILARDI DON	763-0813
585	MILLER LESTER	762-7266

**CASA GRANDE RD 1987**

<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
CASA GRANDE RD		94952 CONT..
598 XXXX		00
637 XXXX		00
735 GARCIA ROSS		763-2633 4
	MONTOYA TONY B	762-8559
★PETLMA SEPTIC SERV		763-1397 6

## CASA GRANDE RD 1982

# CASA GRANDE RD 94952

## PETALUMA

1	SKOFF TRUCKING	762-8543	5
	SWISHER&SON TRANS	778-0703	1
7	L&L TRUCKING	762-7362	+2
90	PRAIRIE MARKET 218	763-0754	8
120	SARTORI E	762-7442	6
192	WHITE PAUL JR	763-2993	+2
193	FILIPPINI HENRY A	762-6958	
235	CASA GRANDE CENTER	763-9807	9
250	CARSTENSEN J	763-0154	
	CARSTENSEN K	762-2059	+2
	CRANDELL L	762-2059	+2
270	MALNATI CHAS	762-7984	
280	ALLENA PETER J	763-0856	
333	CASA GRANDE HS	762-3594	8
	CO SNMA OFC OCCPTNS	763-7996	0
500	GILARDI DON	763-0813	
585	MILLER LESTER	762-7266	
598	XXXX	00	
637	XXXX	00	
735	GARCIA ROSS	763-1397	6
	MONTOYA TONY B	762-8559	
	PETALMA SEPTIC SERV	763-1397	5
1420	MANJUNATH PRASAD	763-6454	1
★	9 BUS	14 RES	4 NEW



## CASA GRANDE RD 1977

CASA GRANDE RD 94952 PETALUMA			
1*	G B S RENTALS	763-4671	5
	*SKOFF TRUCKING	762-8543	5
7*	NORTHBY TRANSPRT CO	762-7362	6
120	SARTORI E	762-7442	6
193	FILIPPINI HENRY A	762-6958	
235*	PETALMA ASSN RETRD	763-7662	
	*PETALMA TRAIING CTR	763-7662	
250	CARSTENSEN LEROY	763-0154	
270	MALNATI CHAS	762-7984	
280	ALLENA PETER J	763-0856	
333*	CASA GRNDE JR SR HI	762-3594	4
500	GILARDI DON	763-0813	
585	MILLER LESTER	762-7266	
637	VYENIELO LEE	763-0730	
735*	GARCIA ROSS	763-1397	6
	MONTOYA TONY B	762-8559	
	*PETALMA SEPTIC SERV	763-1397	5
*	8 BUS	9 RES	0 NEW

CASA GRANDE RD 1971

**CASA GRANDE RD —FROM  
LAKEVILLE HWY  
NORTHEAST**

12

ZIP CODE 94952

1 Mobile Precasters Inc 763-1235

**S MC DOWELL BLVD  
INTERSECTS**

19

120 Sartori Ralph H © 762-7442

192 Esposito Ramona H

193 Filippini Henry A © 762-6958

235 Hartman Wm © 762-7209

## CASA GRANDE RD 1971

**CASA GRANDE RD—Contd**

250 Carstensen Leroy C ©

763-0154

270 Malnati Charles A ©

762-7984

280 Allena Pete J © 763-0856

500 Gilardi Donald R © 763-0813

**S ELY BLVD INTERSECTS**

585 Miller Lester F © 762-7266

598 Hunter Roland C

637 Vyeniolo Lee R 763-0730

735 House Of Refuge Mission

762-8559

Garcia Ross © 763-1397

Montoya Tony © 762-8559

240 Casa Grande Road

240 Casa Grande Road

Petaluma, CA 94954

Inquiry Number: 5631641.4

April 24, 2019

# EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

04/24/19

**Site Name:**

240 Casa Grande Road  
240 Casa Grande Road  
Petaluma, CA 94954  
EDR Inquiry # 5631641.4

**Client Name:**

ANALYTICAL ENVIRONMENTAL SERVI  
1801 7th Street  
Sacramento, CA 95811  
Contact: Emily Schoenborn



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by ANALYTICAL ENVIRONMENTAL SERVICES were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:****Coordinates:**

**P.O.#** NA  
**Project:** NA

**Latitude:** 38.240068 38° 14' 24" North  
**Longitude:** -122.596359 -122° 35' 47" West  
**UTM Zone:** Zone 10 North  
**UTM X Meters:** 535322.83  
**UTM Y Meters:** 4232528.62  
**Elevation:** 44.00' above sea level

**Maps Provided:**

2012  
1980  
1973  
1968  
1954  
1942, 1944  
1914, 1916

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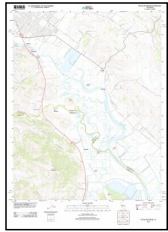
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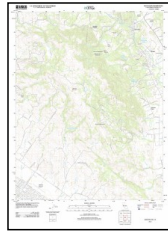
## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 2012 Source Sheets



Petaluma River  
2012  
7.5-minute, 24000

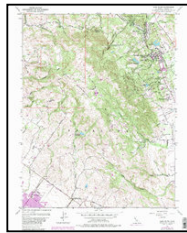


Glen Ellen  
2012  
7.5-minute, 24000

### 1980 Source Sheets

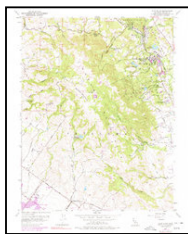


Petaluma River  
1980  
7.5-minute, 24000  
Aerial Photo Revised 1978

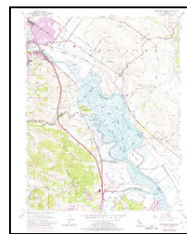


Glen Ellen  
1980  
7.5-minute, 24000  
Aerial Photo Revised 1978

### 1973 Source Sheets

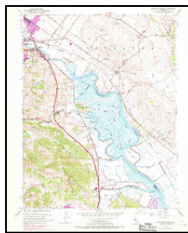


Glen Ellen  
1973  
7.5-minute, 24000  
Aerial Photo Revised 1952

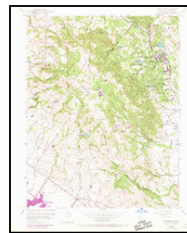


Petaluma River  
1973  
7.5-minute, 24000  
Aerial Photo Revised 1973

### 1968 Source Sheets



Petaluma River  
1968  
7.5-minute, 24000  
Aerial Photo Revised 1968

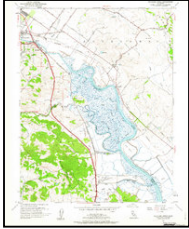


Glen Ellen  
1968  
7.5-minute, 24000  
Aerial Photo Revised 1968

## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 1954 Source Sheets



Petaluma River  
1954  
7.5-minute, 24000  
Aerial Photo Revised 1952



Petaluma Creek  
1954  
7.5-minute, 24000  
Aerial Photo Revised 1952

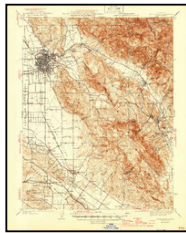


Glen Ellen  
1954  
7.5-minute, 24000  
Aerial Photo Revised 1952

### 1942, 1944 Source Sheets



Petaluma  
1942  
15-minute, 62500  
Aerial Photo Revised 1937

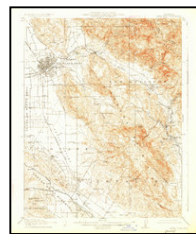


Santa Rosa  
1944  
15-minute, 62500

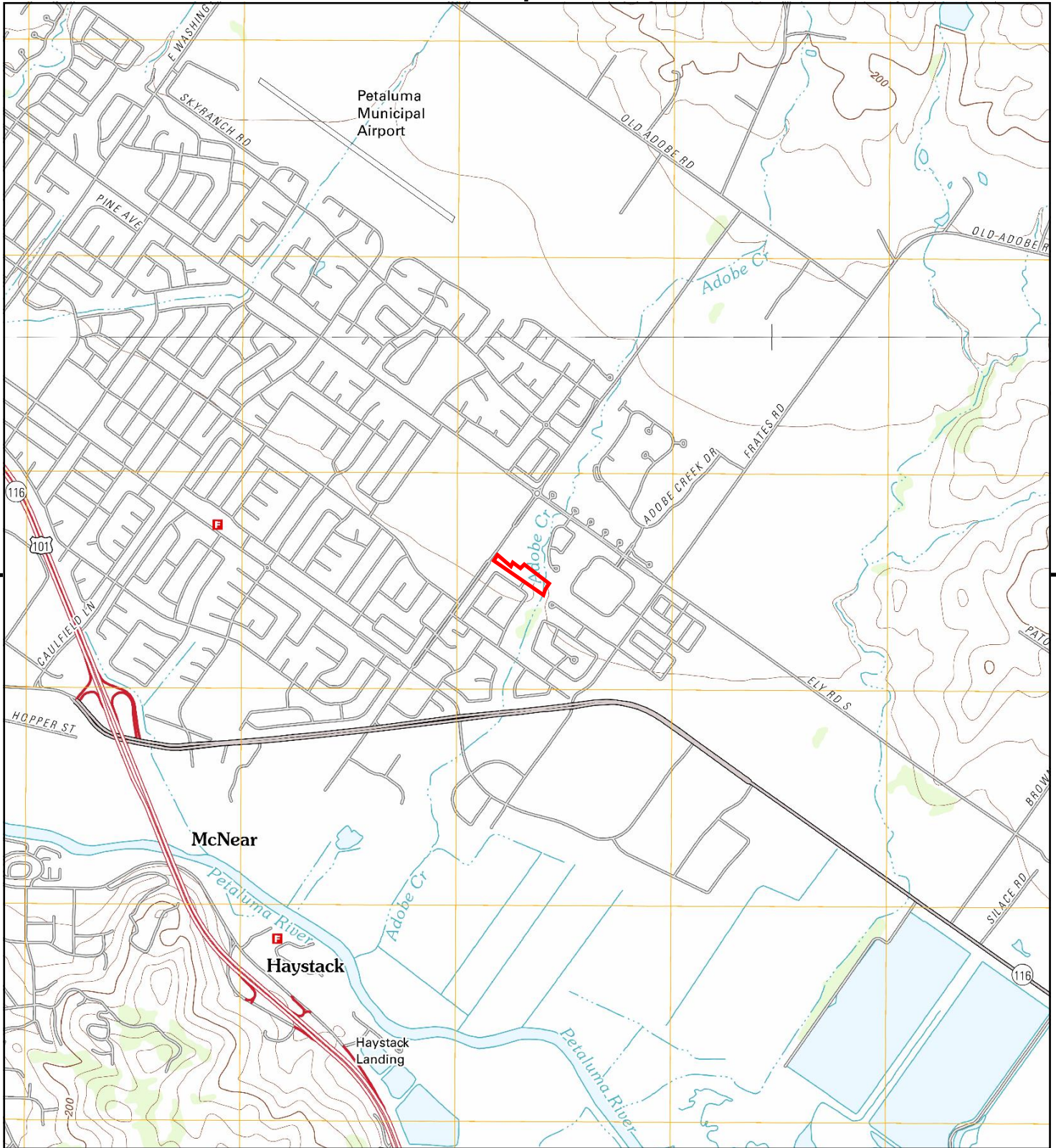
### 1914, 1916 Source Sheets



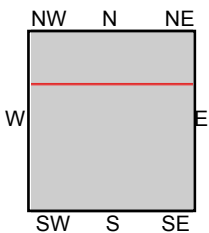
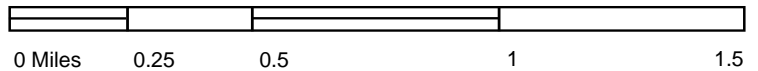
Petaluma  
1914  
15-minute, 62500



Santa Rosa  
1916  
15-minute, 62500



This report includes information from the following map sheet(s).

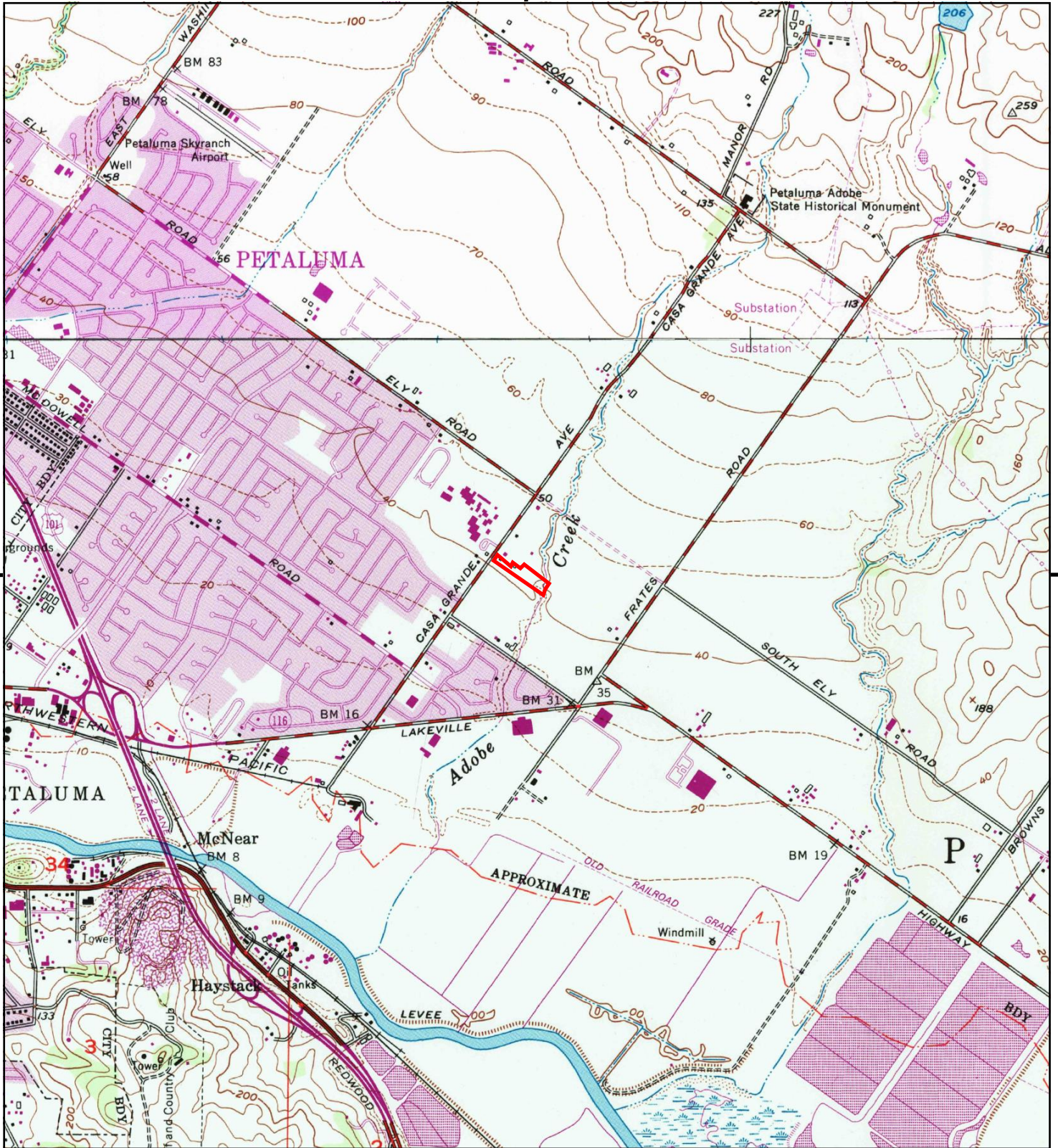


TP, Petaluma River, 2012, 7.5-minute  
 N, Glen Ellen, 2012, 7.5-minute

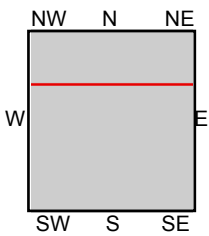
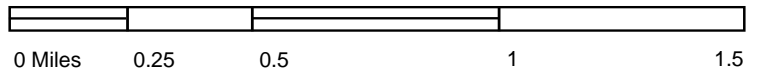
**SITE NAME:** 240 Casa Grande Road  
**ADDRESS:** 240 Casa Grande Road  
 Petaluma, CA 94954  
**CLIENT:** ANALYTICAL ENVIRONMENTAL SERVI







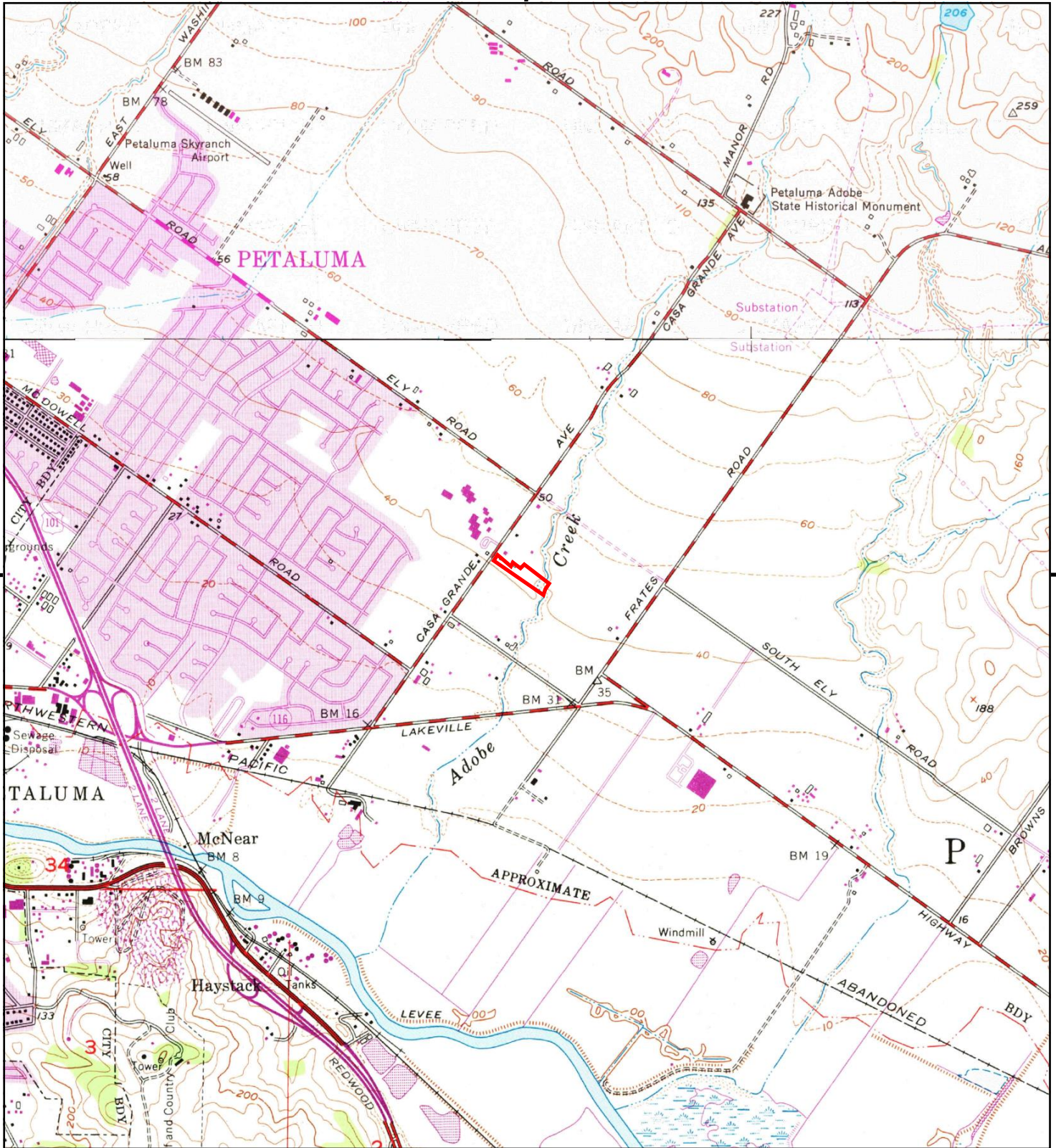
This report includes information from the following map sheet(s).



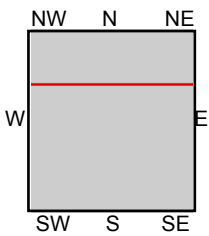
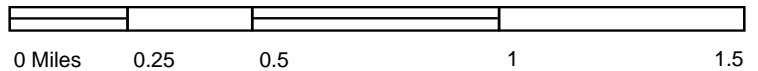
TP, Petaluma River, 1980, 7.5-minute  
 N, Glen Ellen, 1980, 7.5-minute

SITE NAME: 240 Casa Grande Road  
 ADDRESS: 240 Casa Grande Road  
 Petaluma, CA 94954  
 CLIENT: ANALYTICAL ENVIRONMENTAL SERVI





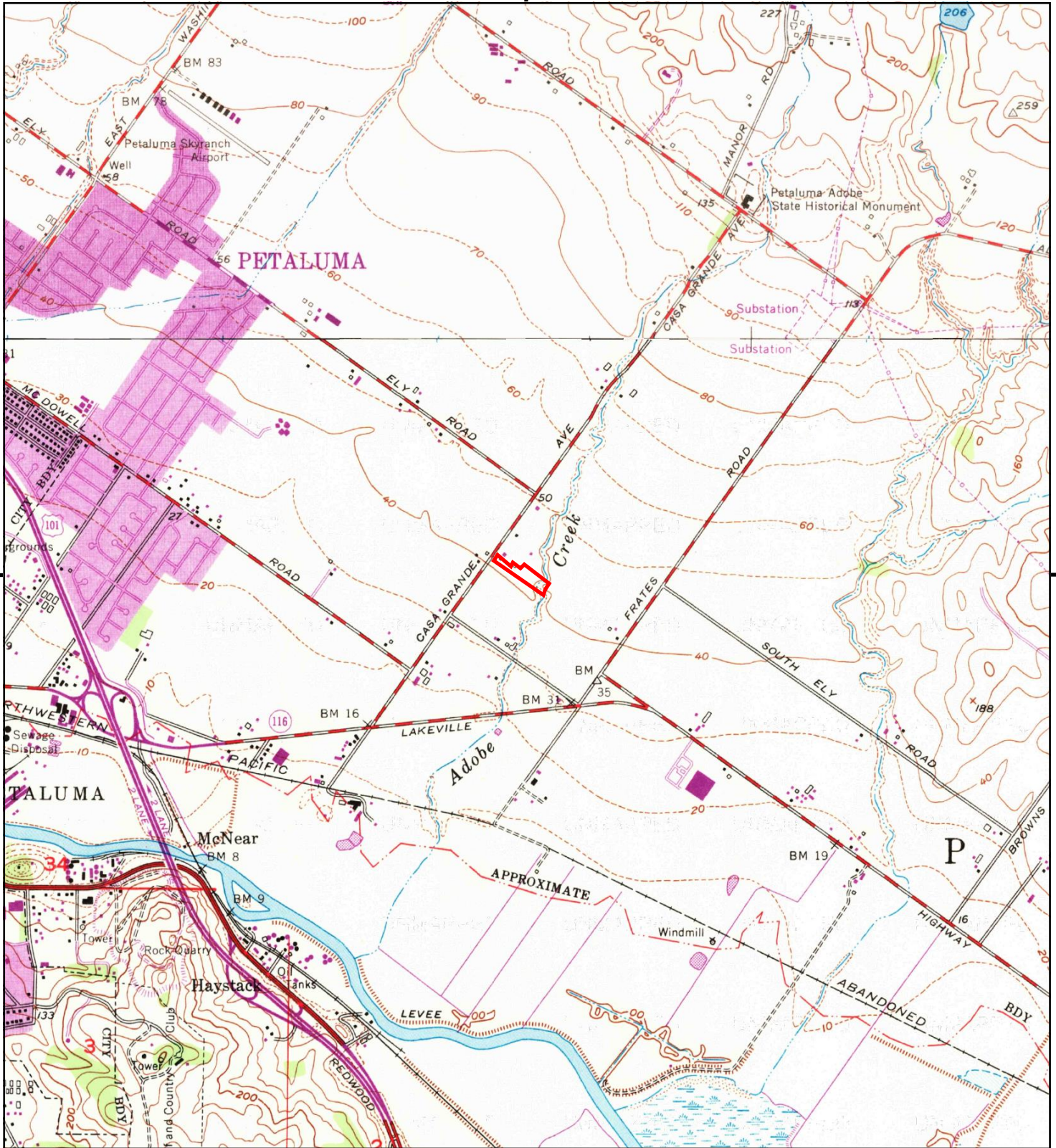
This report includes information from the following map sheet(s).



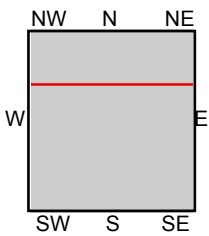
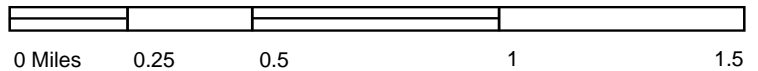
TP, Petaluma River, 1973, 7.5-minute  
 N, Glen Ellen, 1973, 7.5-minute

**SITE NAME:** 240 Casa Grande Road  
**ADDRESS:** 240 Casa Grande Road  
 Petaluma, CA 94954  
**CLIENT:** ANALYTICAL ENVIRONMENTAL SERVI





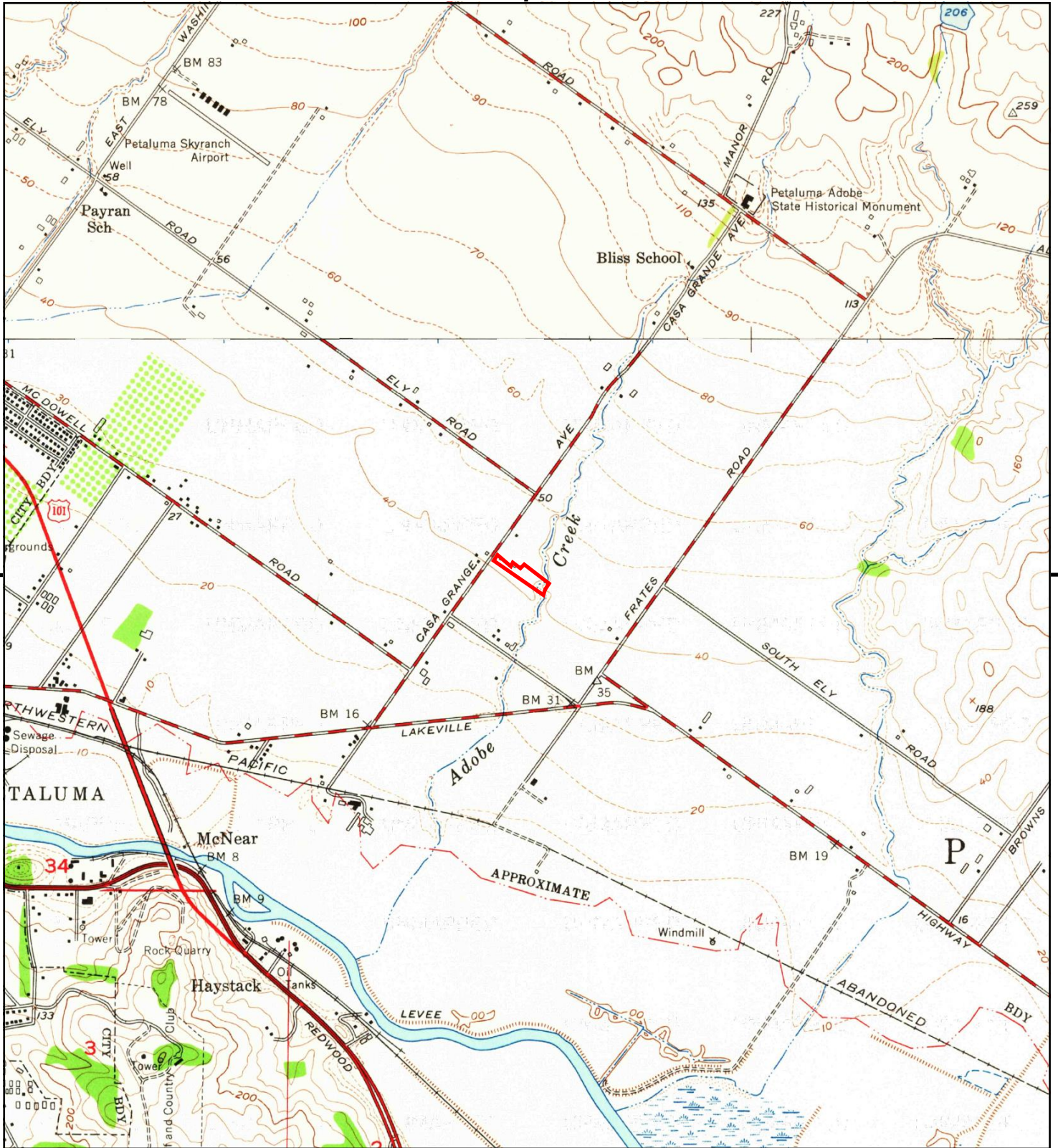
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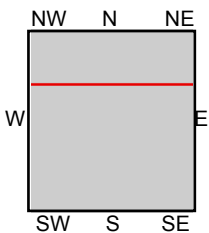
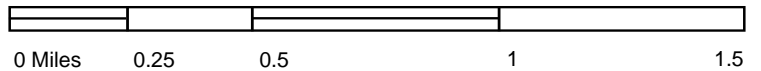
TP, Petaluma River, 1968, 7.5-minute  
 N, Glen Ellen, 1968, 7.5-minute

SITE NAME: 240 Casa Grande Road  
 ADDRESS: 240 Casa Grande Road  
 Petaluma, CA 94954  
 CLIENT: ANALYTICAL ENVIRONMENTAL SERVI





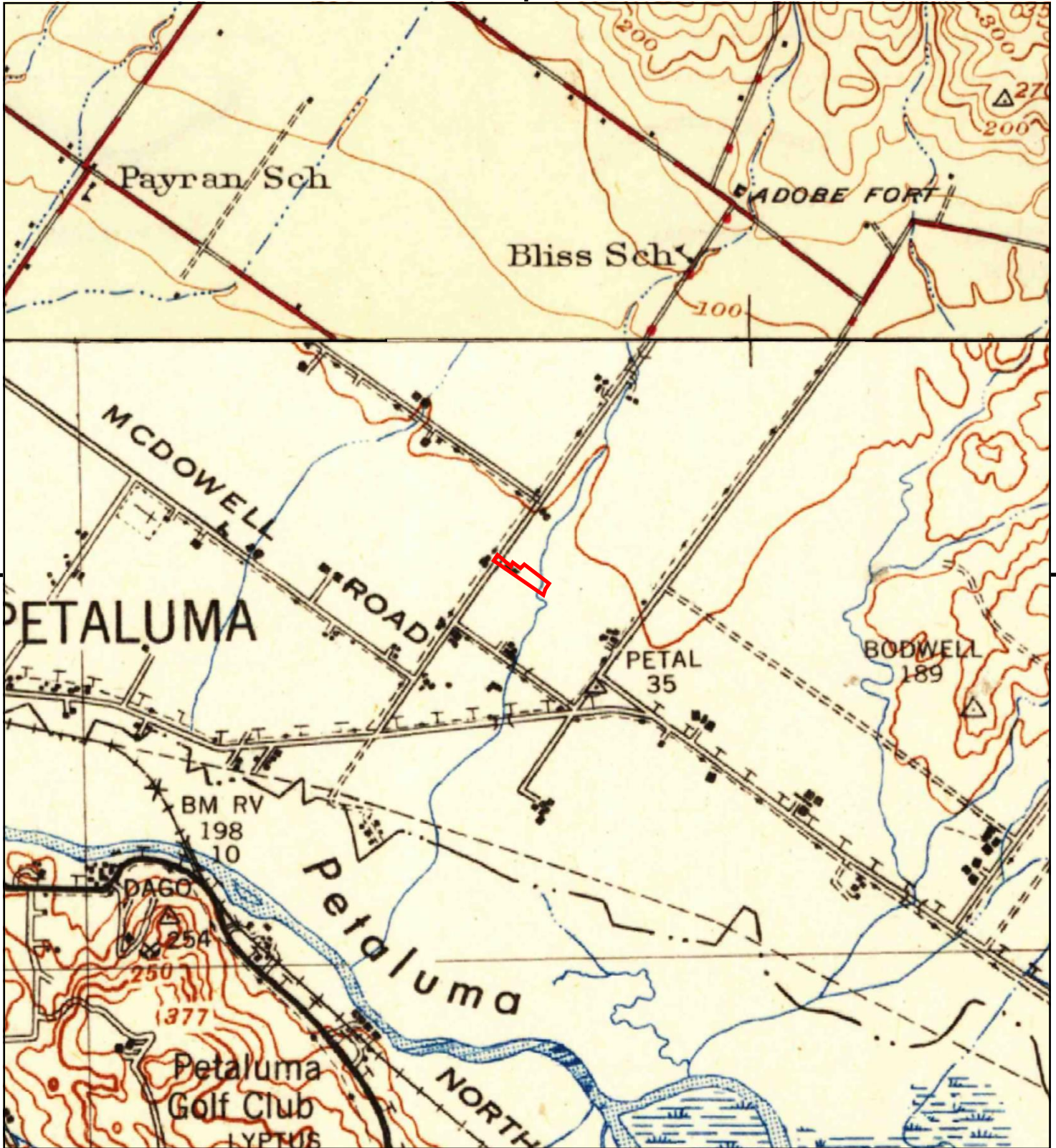
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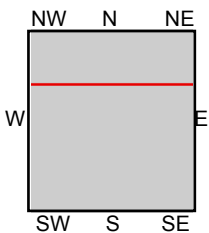
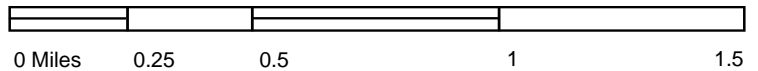
TP, Petaluma River, 1954, 7.5-minute  
 TP, Petaluma Creek, 1954, 7.5-minute  
 N, Glen Ellen, 1954, 7.5-minute

**SITE NAME:** 240 Casa Grande Road  
**ADDRESS:** 240 Casa Grande Road  
 Petaluma, CA 94954  
**CLIENT:** ANALYTICAL ENVIRONMENTAL SERVI





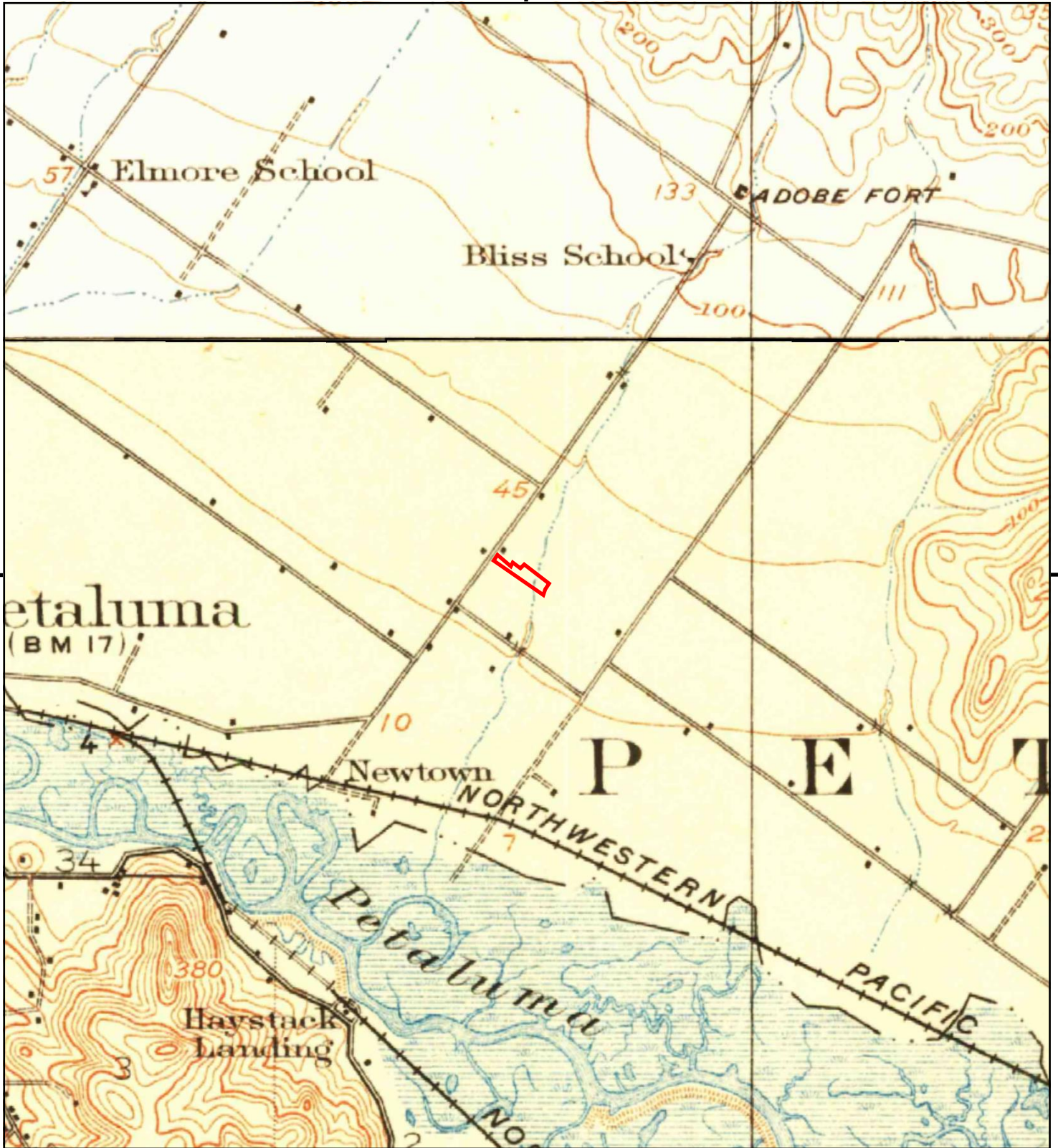
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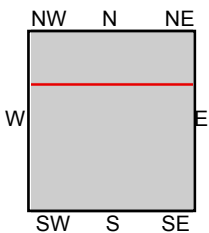
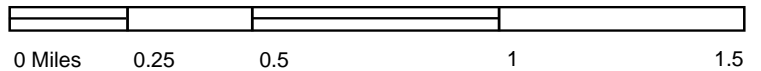
TP, Petaluma, 1942, 15-minute  
N, Santa Rosa, 1944, 15-minute

SITE NAME: 240 Casa Grande Road  
ADDRESS: 240 Casa Grande Road  
Petaluma, CA 94954  
CLIENT: ANALYTICAL ENVIRONMENTAL SERVI





This report includes information from the following map sheet(s).



TP, Petaluma, 1914, 15-minute  
N, Santa Rosa, 1916, 15-minute

SITE NAME: 240 Casa Grande Road  
 ADDRESS: 240 Casa Grande Road  
 Petaluma, CA 94954  
 CLIENT: ANALYTICAL ENVIRONMENTAL SERVI





INQUIRY #: 5631641.8

YEAR: 1973

— = 500'





INQUIRY #: 5631641.8

YEAR: 1970

— = 500'







INQUIRY #: 5631641.8

YEAR: 1968

— = 500'





INQUIRY #: 5631641.8

YEAR: 1952

— = 500'





INQUIRY #: 5631641.8

YEAR: 1942

— = 500'



**240 Casa Grande Road**  
240 Casa Grande Road  
Petaluma, CA 94954

Inquiry Number: 5631641.2s  
April 24, 2019

## The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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

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## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

240 CASA GRANDE ROAD  
PETALUMA, CA 94954

#### COORDINATES

Latitude (North): 38.2400680 - 38° 14' 24.24"  
Longitude (West): 122.5963590 - 122° 35' 46.89"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 535323.8  
UTM Y (Meters): 4232322.5  
Elevation: 44 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5602160 PETALUMA RIVER, CA  
Version Date: 2012  
  
North Map: 5602426 GLEN ELLEN, CA  
Version Date: 2012

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140608  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
240 CASA GRANDE ROAD  
PETALUMA, CA 94954

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">Reg</a>	SOLA OPTICAL USA, IN	3600 LAKEVILLE HWY	Delisted NPL, SEMS, RCRA-SQG, US ENG CONTROLS, US...	Same	2146, 0.406, South
<a href="#">1</a>	BABB, GREGORY A. & H	1548 CERRO SONOMA CI	HIST CORTESE	Lower	593, 0.112, SSE
<a href="#">A2</a>		1200 CASA GRANDE RD	AST	Higher	1114, 0.211, North
<a href="#">A3</a>	MICHAEL PAUL COMPANY	1200 CASA GRANDE RD	CERS HAZ WASTE, CERS TANKS, CERS	Higher	1114, 0.211, North
<a href="#">A4</a>	MICHAEL PAUL COMPANY	1200 CASA GRANDE RD	AST	Higher	1114, 0.211, North
<a href="#">B5</a>	NISSON RANCH	3597 LAKEVILLE HWY	Notify 65	Lower	1696, 0.321, SSE
<a href="#">B6</a>	NISSON RANCH	3597 LAKEVILLE HWY	Notify 65	Lower	1696, 0.321, SSE
<a href="#">B7</a>	NISSON RANCH	3597 LAKEVILLE HWY	Notify 65	Lower	1696, 0.321, SSE
<a href="#">B8</a>	SOLA OPTICAL USA INC	3600 LAKEVILLE HWY	ENVIROSTOR, CPS-SLIC, HIST Cal-Sites, HIST UST,...	Lower	1793, 0.340, SSE
<a href="#">B9</a>	SOLA OPTICAL USA, IN	1500 CADER LANE	CHMIRS, CA BOND EXP. PLAN, EMI	Lower	1906, 0.361, SSE
<a href="#">C10</a>	THE STERO COMPANY	3200 LAKEVILLE HWY	LUST, EMI, WDS	Lower	2036, 0.386, SSW
<a href="#">C11</a>	STERO DISHWASHING MA	3200 LAKEVILLE	LUST, HIST CORTESE, CERS	Lower	2036, 0.386, SSW
<a href="#">12</a>	DIVIDEND DEVELOPMENT	1250 MCDOWELL	LUST, HIST CORTESE, CERS	Lower	2254, 0.427, WSW
<a href="#">D13</a>	PETALUMA POULTRY PRO	2700 LAKEVILLE HWY	LUST, HIST UST, ENF, HIST CORTESE, NPDES, WDS,...	Lower	2581, 0.489, SSW
<a href="#">D14</a>	PETALUMA POULTRY PRO	2700 LAKEVILLE HWY	LUST	Lower	2581, 0.489, SSW
<a href="#">15</a>	ROYAL TALLOW & SOAP	2592 LAKEVILLE HIGHW	ENVIROSTOR, SWF/LF, LUST, HIST UST, HIST CORTESE,...	Lower	2960, 0.561, SW
<a href="#">16</a>	CASA GRANDE LANDFILL	WEST END OF CASA GRA	ENVIROSTOR, SWF/LF, Financial Assurance	Lower	4480, 0.848, SW
<a href="#">17</a>	METRON SUPER GAS	910 BAYWOOD DR	HAZNET, Notify 65	Lower	5271, 0.998, WSW

# 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 CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing

### ***Federal CERCLIS NFRAP site list***

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

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

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

### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent NPL***

RESPONSE..... State Response Sites



# EXECUTIVE SUMMARY

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

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

## ***State and tribal leaking storage tank lists***

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

## ***State and tribal registered storage tank lists***

FEMA UST..... Underground Storage Tank Listing

UST..... Active UST Facilities

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

## ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Properties

## ***State and tribal Brownfields sites***

BROWNFIELDS..... Considered Brownfields Sites Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

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

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

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

SWRCY..... Recycler Database

HAULERS..... Registered Waste Tire Haulers Listing

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

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

PFAS..... PFAS Contamination Site Location Listing

### ***Local Lists of Registered Storage Tanks***

SWEEPS UST..... SWEEPS UST Listing

HIST UST..... Hazardous Substance Storage Container Database

CA FID UST..... Facility Inventory Database

## EXECUTIVE SUMMARY

### **Local Land Records**

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

### **Records of Emergency Release Reports**

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

### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
FUDS..... Formerly Used Defense Sites  
DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information  
EPA WATCH LIST..... EPA WATCH LIST  
2020 COR ACTION..... 2020 Corrective Action Program List  
TSCA..... Toxic Substances Control Act  
TRIS..... Toxic Chemical Release Inventory System  
SSTS..... Section 7 Tracking Systems  
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  
DOCKET HWC..... Hazardous Waste Compliance Docket Listing  
UXO..... Unexploded Ordnance Sites  
ECHO..... Enforcement & Compliance History Information  
FUELS PROGRAM..... EPA Fuels Program Registered Listing  
Cortese..... "Cortese" Hazardous Waste & Substances Sites List

## EXECUTIVE SUMMARY

CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
CIWQS.....	California Integrated Water Quality System
CERS.....	CERS
WIP.....	Well Investigation Program Case List
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)

### 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.

# EXECUTIVE SUMMARY

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal Delisted NPL site list***

Delisted NPL: 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.

A review of the Delisted NPL list, as provided by EDR, and dated 03/11/2019 has revealed that there is 1 Delisted NPL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SOLA OPTICAL USA, IN</b> EPA ID:: CAD981171523 Site ID:: 902280	<b>3600 LAKEVILLE HWY</b>	<b>S 1/4 - 1/2 (0.406 mi.)</b>	<b>0</b>	<b>8</b>

### ***Federal CERCLIS list***

SEMS: 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.

A review of the SEMS list, as provided by EDR, and dated 03/11/2019 has revealed that there is 1 SEMS site 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>
<b>SOLA OPTICAL USA, IN</b> Site ID: 0902280 EPA ID: CAD981171523	<b>3600 LAKEVILLE HWY</b>	<b>S 1/4 - 1/2 (0.406 mi.)</b>	<b>0</b>	<b>8</b>

### ***Federal institutional controls / engineering controls registries***

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 01/31/2019 has revealed that there is 1 US ENG CONTROLS site 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>
<b>SOLA OPTICAL USA, IN</b> EPA ID:: CAD981171523 EPA ID:: CAD981171523	<b>3600 LAKEVILLE HWY</b>	<b>S 1/4 - 1/2 (0.406 mi.)</b>	<b>0</b>	<b>8</b>

## EXECUTIVE SUMMARY

**US INST CONTROL:** 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.

A review of the US INST CONTROL list, as provided by EDR, and dated 01/31/2019 has revealed that there is 1 US INST CONTROL site 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>
<b>SOLA OPTICAL USA, IN</b> EPA ID:: CAD981171523	<b>3600 LAKEVILLE HWY</b>	<b>S 1/4 - 1/2 (0.406 mi.)</b>	<b>0</b>	<b>8</b>

### **State- and tribal - equivalent CERCLIS**

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/28/2019 has revealed that there are 3 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>
<b>SOLA OPTICAL USA INC</b> Facility Id: 49300001 Status: Refer: RWQCB	<b>3600 LAKEVILLE HWY</b>	<b>SSE 1/4 - 1/2 (0.340 mi.)</b>	<b>B8</b>	<b>38</b>
<b>ROYAL TALLOW &amp; SOAP</b> Facility Id: 49280006 Status: Refer: RWQCB	<b>2592 LAKEVILLE HIGHW</b>	<b>SW 1/2 - 1 (0.561 mi.)</b>	<b>15</b>	<b>74</b>
<b>CASA GRANDE LANDFILL</b> Facility Id: 49490012 Status: Refer: RWQCB	<b>WEST END OF CASA GRA</b>	<b>SW 1/2 - 1 (0.848 mi.)</b>	<b>16</b>	<b>81</b>

### **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 5 LUST 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>
<b>THE STERO COMPANY</b> Database: LUST REG 2, Date of Government Version: 09/30/2004	<b>3200 LAKEVILLE HWY</b>	<b>SSW 1/4 - 1/2 (0.386 mi.)</b>	<b>C10</b>	<b>54</b>



## EXECUTIVE SUMMARY

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>
Not reported Database: AST, Date of Government Version: 07/06/2016	1200 CASA GRANDE RD	N 1/8 - 1/4 (0.211 mi.)	A2	26
MICHAEL PAUL COMPANY Database: AST, Date of Government Version: 07/06/2016	1200 CASA GRANDE RD	N 1/8 - 1/4 (0.211 mi.)	A4	37

### 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>
<b>SOLA OPTICAL USA INC</b>	<b>3600 LAKEVILLE HWY</b>	<b>SSE 1/4 - 1/2 (0.340 mi.)</b>	<b>B8</b>	<b>38</b>

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

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 10/22/2018 has revealed that there is 1 CERS HAZ WASTE site 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>
<b>MICHAEL PAUL COMPANY</b>	<b>1200 CASA GRANDE RD</b>	<b>N 1/8 - 1/4 (0.211 mi.)</b>	<b>A3</b>	<b>27</b>

#### **Local Lists of Registered Storage Tanks**

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

A review of the CERS TANKS list, as provided by EDR, and dated 10/22/2018 has revealed that there is 1 CERS TANKS site 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>
<b>MICHAEL PAUL COMPANY</b>	<b>1200 CASA GRANDE RD</b>	<b>N 1/8 - 1/4 (0.211 mi.)</b>	<b>A3</b>	<b>27</b>

## EXECUTIVE SUMMARY

### ***Other Ascertainable Records***

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 03/11/2019 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SOLA OPTICAL USA, IN</b> EPA ID:: CAD981171523	<b>3600 LAKEVILLE HWY</b>	<b>S 1/4 - 1/2 (0.406 mi.)</b>	<b>0</b>	<b>8</b>

CA BOND EXP. 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.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN 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>
<b>SOLA OPTICAL USA, IN</b>	<b>1500 CADER LANE</b>	<b>SSE 1/4 - 1/2 (0.361 mi.)</b>	<b>B9</b>	<b>50</b>

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 4 HIST CORTESE 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>
BABB, GREGORY A. & H Reg Id: 6A189105N01	1548 CERRO SONOMA CI	SSE 0 - 1/8 (0.112 mi.)	1	26
<b>STERO DISHWASHING MA</b> Reg Id: 49-0187	<b>3200 LAKEVILLE</b>	<b>SSW 1/4 - 1/2 (0.386 mi.)</b>	<b>C11</b>	<b>57</b>
<b>DIVIDEND DEVELOPMENT</b> Reg Id: 49-0048	<b>1250 MCDOWELL</b>	<b>WSW 1/4 - 1/2 (0.427 mi.)</b>	<b>12</b>	<b>59</b>
<b>PETALUMA POULTRY PRO</b> Reg Id: 49-0119	<b>2700 LAKEVILLE HWY</b>	<b>SSW 1/4 - 1/2 (0.489 mi.)</b>	<b>D13</b>	<b>61</b>

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 09/19/2018 has revealed that there are 4 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>
NISSON RANCH	3597 LAKEVILLE HWY	SSE 1/4 - 1/2 (0.321 mi.)	B5	37
NISSON RANCH	3597 LAKEVILLE HWY	SSE 1/4 - 1/2 (0.321 mi.)	B6	38
NISSON RANCH	3597 LAKEVILLE HWY	SSE 1/4 - 1/2 (0.321 mi.)	B7	38



## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>METRON SUPER GAS</i>	<i>910 BAYWOOD DR</i>	<i>WSW 1/2 - 1 (0.998 mi.)</i>	<i>17</i>	<i>84</i>

## EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
CASA GRANDE SITE	RGA LF

# OVERVIEW MAP - 5631641.2S



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

Areas of Concern

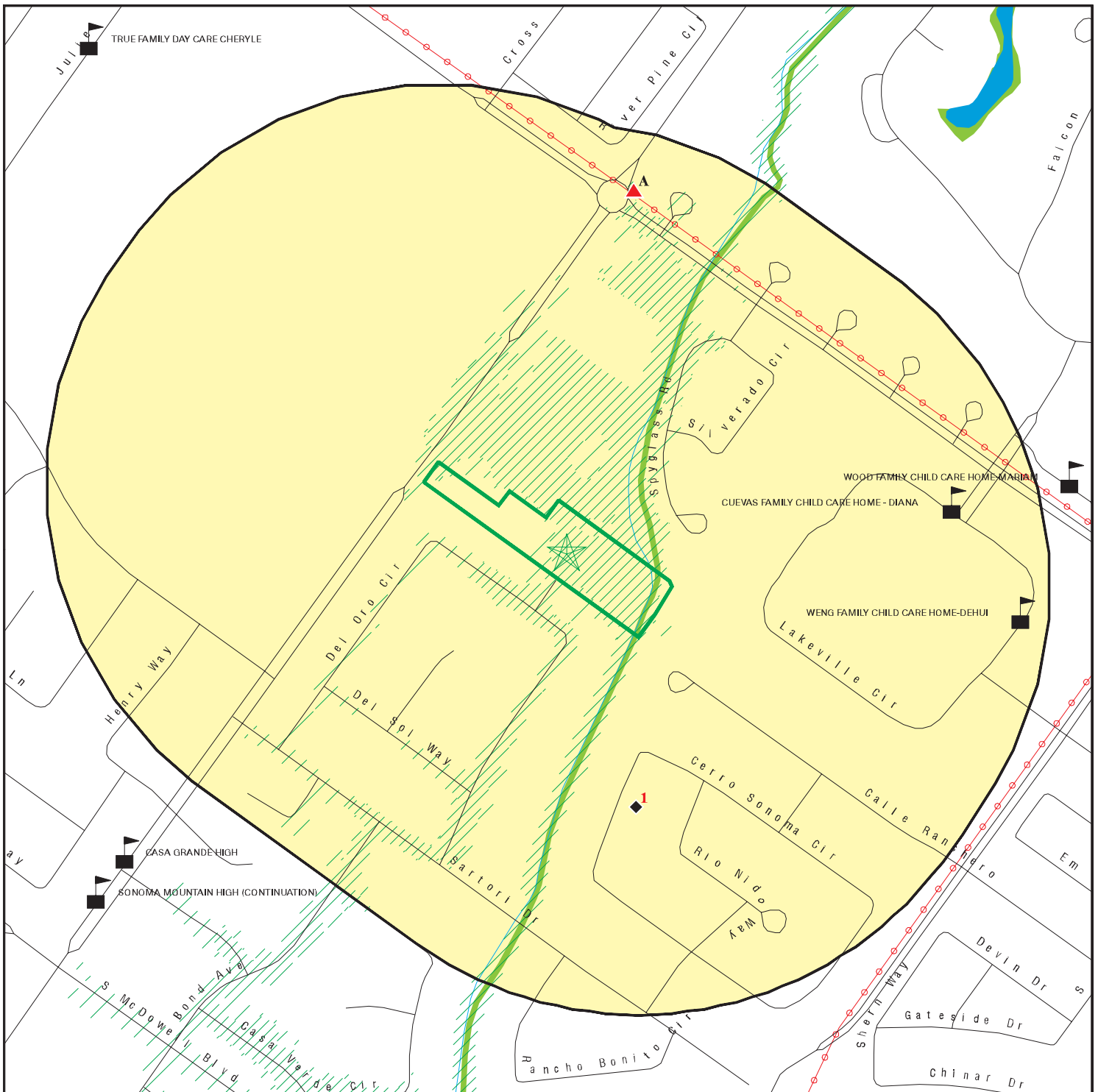


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 240 Casa Grande Road  
 ADDRESS: 240 Casa Grande Road  
 Petaluma CA 94954  
 LAT/LONG: 38.240068 / 122.596359

CLIENT: ANALYTICAL ENVIRONMENTAL SERVICES  
 CONTACT: Emily Schoenborn  
 INQUIRY #: 5631641.2s  
 DATE: April 24, 2019 3:58 pm

# DETAIL MAP - 5631641.2S



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

Power transmission lines

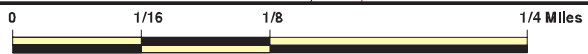
100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern



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

SITE NAME: 240 Casa Grande Road  
 ADDRESS: 240 Casa Grande Road  
 Petaluma CA 94954  
 LAT/LONG: 38.240068 / 122.596359

CLIENT: ANALYTICAL ENVIRONMENTAL SERVICES  
 CONTACT: Emily Schoenborn  
 INQUIRY #: 5631641.2s  
 DATE: April 24, 2019 4:02 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	1	0	NR	1
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	1	NR	NR	1
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	1	NR	NR	1
US INST CONTROL	0.500		0	0	1	NR	NR	1
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL RESPONSE</i></b>								
RESPONSE	1.000		0	0	0	0	NR	0
<b><i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i></b>								
ENVIROSTOR	1.000		0	0	1	2	NR	3
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	5	NR	NR	5

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	1	NR	NR	1
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	2	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal voluntary cleanup sites</i></b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<b><i>State and tribal Brownfields sites</i></b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
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
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	1	0	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	1	NR	NR	NR	1
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.001		0	NR	NR	NR	NR	0
<b><i>Local Lists of Registered Storage Tanks</i></b>								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	1	NR	NR	NR	1
CA FID UST	0.250		0	0	NR	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS	0.001		0	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	1	0	NR	1
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	1	0	NR	1
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	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
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	0	3	NR	NR	4
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	3	1	NR	4
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	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	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals -- 0 1 4 20 3 0 28

#### 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

Site

Database(s)

EDR ID Number  
EPA ID Number

**NPL  
Region  
South  
1/4-1/2  
2146 ft.**

**SOLA OPTICAL USA, INC.  
3600 LAKEVILLE HWY  
PETALUMA, CA 94952**

**Delisted NPL 1001075498  
SEMS CAD981171523  
RCRA-SQG  
US ENG CONTROLS  
US INST CONTROL  
ROD  
PRP  
FINDS  
HAZNET**

Delisted NPL:

EPA ID: CAD981171523  
Site ID: 902280  
EPA Region: 9  
Federal: No  
Deleted Date: 2013-10-31 00:00:00  
Latitude: 38.233199999999997  
Longitude: -122.59310000000001

Category Details:

NPL Status: Currently on the Final NPL  
Category Description: Depth To Aquifer-> 10 And <= 25 Feet  
Category Value: 15 FTBGS

NPL Status: Currently on the Final NPL  
Category Description: Distance To Nearest Population-0 Miles (On Site)  
Category Value: 0

Site Details:

Site Name: SOLA OPTICAL USA, INC.  
Site Status: Final  
Site Zip: 94952  
Site City: PETALUMA  
Site State: CA  
Federal Site: No  
Site County: SONOMA  
EPA Region: 09  
Date Proposed: 06/24/88  
Date Deleted: Not reported  
Date Finalized: 02/21/90

Substance Details:

NPL Status: Currently on the Final NPL  
Substance ID: Not reported  
Substance: Not reported  
CAS #: Not reported  
Pathway: Not reported  
Scoring: Not reported

NPL Status: Currently on the Final NPL  
Substance ID: C321  
Substance: TRICHLOROETHANE  
CAS #: 25323-89-1  
Pathway: GROUND WATER PATHWAY  
Scoring: 4

NPL Status: Currently on the Final NPL  
Substance ID: U076

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA, INC. (Continued)**

**1001075498**

Substance: DICHLOROETHANE, 1,1-  
CAS #: 75-34-3  
Pathway: GROUND WATER PATHWAY  
Scoring: 2

NPL Status: Currently on the Final NPL  
Substance ID: U078  
Substance: DICHLOROETHENE, 1,1-  
CAS #: 75-35-4  
Pathway: GROUND WATER PATHWAY  
Scoring: 4

NPL Status: Currently on the Final NPL  
Substance ID: U080  
Substance: METHYLENE CHLORIDE  
CAS #: 75-09-2  
Pathway: NO PATHWAY INDICATED  
Scoring: 1

Summary Details:

Conditions at proposal June 24, 1988): Sola Optical USA, Inc., has manufactured optical lenses at its 35-acre facility at 3600 Lakeville Highway, Petaluma, Petaluma County, California, since 1978. In May 1982, the California Department of Health Services identified acetone in a well on the Sola property. Subsequently, consultants for Sola Optical reported that soil adjacent to six underground solvent storage tanks at the facility was contaminated with trichloroethane (TCA) and methylene chloride. In 1985, Sola removed the tanks and confirmed that shallow ground water under the site was contaminated with volatile organic compounds, including 1,1-dichloroethylene, TCA, and 1,1-dichloroethane. A public well, Petaluma Station 5 City Well, is approximately 500 feet from contaminated wells on-site. The well is joined to the Petaluma Water Department distribution system, which serves an estimated 50,000 people. In 1986 and 1987, the well contained low levels of TCA and other solvents in several samples taken by the California Department of Health Services and by Sola. Tests conducted in November 1986 by the California State Water Resources Control Board showed a hydraulic connection between the Station 5 well and several on-site contaminated wells, establishing the potential for site contaminants to migrate into the Station 5 well. In May 1985, the California Regional Water Quality Control Board issued Waste Discharge Requirements calling for Sola to conduct ground water studies. In April 1987, the board issued Site Cleanup Requirements calling for Sola to determine the lateral and vertical extent of ground water contamination and to propose remedial action alternatives. Status February 21, 1990): In response to the April 1987 requirements, Sola has installed nine new monitoring wells and seven extraction wells and has begun to operate a system to pump shallow ground water to the surface and treat it with activated carbon to remove VOGs. To improve the system's efficiency, the Station 5 well is not pumped while the system operates. On October 2, 1989, EPA and Sola signed an Administrative Order on Consent under CERCLA Sections 104 and 122 for Sola to conduct a remedial investigation/feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action.

Site Status Details:

NPL Status: Final  
Proposed Date: 06/24/1988  
Final Date: 02/21/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA, INC. (Continued)**

**1001075498**

Deleted Date: Not reported

Narratives Details:

NPL Name: SOLA OPTICAL USA, INC.  
City: PETALUMA  
State: CA

SEMS:

Site ID: 0902280  
EPA ID: CAD981171523  
Cong District: 06,2  
FIPS Code: 06097  
Latitude: +38.233200  
Longitude: -122.593100  
FF: N  
NPL: Deleted from the Final NPL  
Non NPL Status: Not reported

SEMS Detail:

Region: 09  
Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.  
NPL: D  
FF: N  
OU: 01  
Action Code: RA  
Action Name: RA  
SEQ: 1  
Start Date: 2007-09-27 04:00:00  
Finish Date: 5/8/2013 4:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Perf In-Hse

Region: 09  
Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.  
NPL: D  
FF: N  
OU: 00  
Action Code: HR  
Action Name: HAZRANK  
SEQ: 1  
Start Date: 1987-06-01 04:00:00  
Finish Date: 6/1/1987 4:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.  
NPL: D  
FF: N  
OU: 00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA, INC. (Continued)**

**1001075498**

Action Code: MA  
Action Name: ST COOP  
SEQ: 1  
Start Date: 1991-09-30 04:00:00  
Finish Date: Not reported  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.  
NPL: D  
FF: N  
OU: 01  
Action Code: ED  
Action Name: R/H ASMT  
SEQ: 1  
Start Date: 1991-02-01 05:00:00  
Finish Date: 5/3/1991 4:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.  
NPL: D  
FF: N  
OU: 00  
Action Code: RS  
Action Name: RV ASSESS  
SEQ: 2  
Start Date: 1991-05-28 04:00:00  
Finish Date: 5/28/1991 4:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.  
NPL: D  
FF: N  
OU: 01  
Action Code: AR  
Action Name: ADMIN REC  
SEQ: 1  
Start Date: 1991-05-25 04:00:00  
Finish Date: Not reported  
Qual: E  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA, INC. (Continued)**

**1001075498**

NPL: D  
FF: N  
OU: 00  
Action Code: SI  
Action Name: SI  
SEQ: 1  
Start Date: 1987-06-01 04:00:00  
Finish Date: 6/1/1987 4:00:00 AM  
Qual: H  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.  
NPL: D  
FF: N  
OU: 00  
Action Code: CR  
Action Name: CI  
SEQ: 1  
Start Date: 1989-06-01 04:00:00  
Finish Date: 9/27/1991 4:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.  
NPL: D  
FF: N  
OU: 00  
Action Code: NF  
Action Name: NPL FINL  
SEQ: 1  
Start Date: 1990-02-21 05:00:00  
Finish Date: 2/21/1990 5:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.  
NPL: D  
FF: N  
OU: 00  
Action Code: CM  
Action Name: PCOR  
SEQ: 1  
Start Date: 1992-08-14 04:00:00  
Finish Date: 8/14/1992 4:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA, INC. (Continued)**

**1001075498**

Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.  
NPL: D  
FF: N  
OU: 00  
Action Code: DS  
Action Name: DISCVRY  
SEQ: 1  
Start Date: 1987-06-01 04:00:00  
Finish Date: 6/1/1987 4:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.  
NPL: D  
FF: N  
OU: 00  
Action Code: TU  
Action Name: NOID  
SEQ: 1  
Start Date: 2013-07-24 04:00:00  
Finish Date: 7/24/2013 4:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.  
NPL: D  
FF: N  
OU: 01  
Action Code: RO  
Action Name: ROD  
SEQ: 1  
Start Date: 1991-09-27 04:00:00  
Finish Date: 9/27/1991 4:00:00 AM  
Qual: R  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.  
NPL: D  
FF: N  
OU: 00  
Action Code: RS  
Action Name: RV ASSESS  
SEQ: 1  
Start Date: 1989-08-03 04:00:00  
Finish Date: 8/3/1989 4:00:00 AM  
Qual: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA, INC. (Continued)**

**1001075498**

Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902280
EPA ID:	CAD981171523
Site Name:	SOLA OPTICAL USA, INC.
NPL:	D
FF:	N
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	2
Start Date:	2000-08-10 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902280
EPA ID:	CAD981171523
Site Name:	SOLA OPTICAL USA, INC.
NPL:	D
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	2
Start Date:	2005-06-30 04:00:00
Finish Date:	9/28/2005 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902280
EPA ID:	CAD981171523
Site Name:	SOLA OPTICAL USA, INC.
NPL:	D
FF:	N
OU:	00
Action Code:	CQ
Action Name:	CLSOUT R
SEQ:	1
Start Date:	2013-05-08 04:00:00
Finish Date:	5/8/2013 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902280
EPA ID:	CAD981171523
Site Name:	SOLA OPTICAL USA, INC.
NPL:	D
FF:	N
OU:	00
Action Code:	CR
Action Name:	CI
SEQ:	2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA, INC. (Continued)**

**1001075498**

Start Date: 2006-02-16 05:00:00  
Finish Date: 3/10/2006 5:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.  
NPL: D  
FF: N  
OU: 00  
Action Code: NP  
Action Name: PROPOSED  
SEQ: 1  
Start Date: 1988-06-24 04:00:00  
Finish Date: 6/24/1988 4:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.  
NPL: D  
FF: N  
OU: 00  
Action Code: FE  
Action Name: 5 YEAR  
SEQ: 3  
Start Date: 2010-09-24 04:00:00  
Finish Date: 9/24/2010 4:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.  
NPL: D  
FF: N  
OU: 00  
Action Code: FE  
Action Name: 5 YEAR  
SEQ: 1  
Start Date: 2000-03-30 05:00:00  
Finish Date: 9/29/2000 4:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.  
NPL: D  
FF: N  
OU: 00



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA, INC. (Continued)**

**1001075498**

Action Code: ND  
Action Name: DELETION  
SEQ: 1  
Start Date: 2013-07-24 04:00:00  
Finish Date: 10/31/2013 4:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.  
NPL: D  
FF: N  
OU: 00  
Action Code: PA  
Action Name: PA  
SEQ: 1  
Start Date: 1987-06-01 04:00:00  
Finish Date: 6/1/1987 4:00:00 AM  
Qual: H  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.  
NPL: D  
FF: N  
OU: 01  
Action Code: OM  
Action Name: OM  
SEQ: 1  
Start Date: 2007-09-27 04:00:00  
Finish Date: 5/8/2013 4:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Ovrsght

Region: 09  
Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.  
NPL: D  
FF: N  
OU: 01  
Action Code: BF  
Action Name: PRP RA  
SEQ: 2  
Start Date: 2008-02-20 05:00:00  
Finish Date: 5/29/2012 4:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Ovrsght

Region: 09  
Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA, INC. (Continued)**

**1001075498**

NPL: D  
FF: N  
OU: 01  
Action Code: BE  
Action Name: PRP RD  
SEQ: 2  
Start Date: 2007-09-27 04:00:00  
Finish Date: 2/20/2008 5:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Ovrsght

Region: 09  
Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.  
NPL: D  
FF: N  
OU: 01  
Action Code: BE  
Action Name: PRP RD  
SEQ: 1  
Start Date: 1991-09-27 04:00:00  
Finish Date: 9/27/1991 4:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Ovrsght

Region: 09  
Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.  
NPL: D  
FF: N  
OU: 01  
Action Code: BF  
Action Name: PRP RA  
SEQ: 1  
Start Date: 1991-09-27 04:00:00  
Finish Date: 9/27/1991 4:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Ovrsght

Region: 09  
Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.  
NPL: D  
FF: N  
OU: 01  
Action Code: ME  
Action Name: PRP LR  
SEQ: 1  
Start Date: 2008-02-20 05:00:00  
Finish Date: 5/8/2013 4:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Ovrsght

Region: 09

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA, INC. (Continued)**

**1001075498**

Site ID: 0902280  
EPA ID: CAD981171523  
Site Name: SOLA OPTICAL USA, INC.  
NPL: D  
FF: N  
OU: 01  
Action Code: BD  
Action Name: PRP RI/FS  
SEQ: 1  
Start Date: 1989-10-03 04:00:00  
Finish Date: 9/27/1991 4:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Ovrsght

**RCRA-SQG:**

Date form received by agency: 10/12/2000  
Facility name: SOLA OPTICAL USA INC  
Site name: SOLA OPTICAL USA, INC.  
Facility address: 1500 CADER LANE  
PETALUMA, CA 94954  
EPA ID: CAD981171523  
Contact: CLAIRE M. MCCARTHY  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: 707-763-9911  
Telephone ext.: 6218  
Contact email: Not reported  
EPA Region: 09  
Land type: Private  
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

**Handler Activities Summary:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA, INC. (Continued)**

**1001075498**

Historical Generators:

Date form received by agency: 03/04/1999  
Site name: SOLA OPTICAL USA, INC.  
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996  
Site name: SOLA OPTICAL USA INC  
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996  
Site name: SOLA OPTICAL USA INC  
Classification: Small Quantity Generator

Date form received by agency: 02/16/1996  
Site name: SOLA OPTICAL USA, INC.  
Classification: Large Quantity Generator

Date form received by agency: 11/14/1995  
Site name: SOLA OPTICAL USA INC  
Classification: Large Quantity Generator

Date form received by agency: 03/28/1994  
Site name: SOLA OPTICAL USA, INC.  
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992  
Site name: SOLA OPTICAL USA INC  
Classification: Large Quantity Generator

Date form received by agency: 04/11/1990  
Site name: SOLA OPTICAL  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: F - 262.30-34.C  
Area of violation: Generators - General  
Date violation determined: 12/05/2000  
Date achieved compliance: 09/30/2002  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/30/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 262.40-43.D  
Area of violation: Generators - General  
Date violation determined: 12/05/2000  
Date achieved compliance: 09/30/2002  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/30/2002  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA, INC. (Continued)**

**1001075498**

Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C  
Area of violation: Generators - General  
Date violation determined: 12/05/2000  
Date achieved compliance: 09/30/2002  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/10/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C  
Area of violation: Generators - General  
Date violation determined: 12/05/2000  
Date achieved compliance: 09/30/2002  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: 01/04/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 262.40-43.D  
Area of violation: Generators - General  
Date violation determined: 12/05/2000  
Date achieved compliance: 09/30/2002  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/10/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 262.40-43.D  
Area of violation: Generators - General  
Date violation determined: 12/05/2000  
Date achieved compliance: 09/30/2002  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: 01/04/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA, INC. (Continued)**

**1001075498**

Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 12/05/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 09/30/2002  
Evaluation lead agency: EPA

US ENG CONTROLS:

EPA ID: CAD981171523  
Site ID: 0902280  
Name: SOLA OPTICAL USA, INC.  
Address: 3600 LAKEVILLE HWY  
PETALUMA, CA 94952  
EPA Region: 09  
County: SONOMA  
Event Code: Not reported  
Actual Date: 06/30/2007  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/27/1991  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Carbon Adsorption  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/27/1991  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Discharge  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/27/1991  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Monitoring  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA, INC. (Continued)**

**1001075498**

Action Name: RECORD OF DECISION  
Action Completion date: 09/27/1991  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Operations & Maintenance (O&M)  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/27/1991  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Publicly Owned Treatment Works (POTW)  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/27/1991  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Pump And Treat  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: ROD Amendment  
Action Completion date: 03/30/2007  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Monitoring  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: ROD Amendment  
Action Completion date: 03/30/2007  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Natural Attenuation  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

**US INST CONTROL:**

EPA ID: CAD981171523  
Site ID: 0902280  
Name: SOLA OPTICAL USA, INC.  
Action Name: ROD Amendment  
Address: 3600 LAKEVILLE HWY  
PETALUMA, CA 94952

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA, INC. (Continued)**

**1001075498**

EPA Region: 09  
County: SONOMA  
Event Code: Not reported  
Inst. Control: Covenant  
Actual Date: 06/30/2007  
Comple. Date: 03/30/2007  
Operable Unit: 01  
Contaminated Media : Groundwater  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description: Not reported

EPA ID: CAD981171523  
Site ID: 0902280  
Name: SOLA OPTICAL USA, INC.  
Action Name: ROD Amendment  
Address: 3600 LAKEVILLE HWY  
PETALUMA, CA 94952

EPA Region: 09  
County: SONOMA  
Event Code: Not reported  
Inst. Control: Groundwater use/well drilling regulation  
Actual Date: 06/30/2007  
Comple. Date: 03/30/2007  
Operable Unit: 01  
Contaminated Media : Groundwater  
Contact Name : Not reported  
Contact Phone and Ext :Not reported  
Event Code Description: Not reported

**ROD:**

EPA ID: CAD981171523  
RG: 9  
Site ID: 902280  
Name: SOLA OPTICAL USA, INC.  
Action: GOVT ROD for PRP Remedy  
Operable Unit Number: OVERALL SITE  
SEQ ID: 1  
Action Completion: 1991-09-27 00:00:00  
NPL Status: Deleted  
Non NPL Status: Not reported

EPA ID: CAD981171523  
RG: 9  
Site ID: 902280  
Name: SOLA OPTICAL USA, INC.  
Action: GOVT ROD Amendment for PRP Remedy  
Operable Unit Number: OVERALL SITE  
SEQ ID: 1  
Action Completion: 2007-03-30 00:00:00  
NPL Status: Deleted  
Non NPL Status: Not reported

**PRP:**

PRP Name: PILKINGTON VISIONCARE, INC.  
PILKINGTON VISIONCARE, INC.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA, INC. (Continued)**

**1001075498**

SOLA OPTICAL USA, INC.  
SOLA OPTICAL USA, INC.

**FINDS:**

Registry ID: 110064129125

**Environmental Interest/Information System**

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor 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.

SUPERFUND NPL

STATE MASTER

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

**HAZNET:**

Facility Name: SOLA OPTICAL USA INC  
envid: 1001075498  
Year: 2001  
GEPaid: CAD981171523  
Contact: ROMAN STARNO-DIR OF FACILITIES  
Telephone: 7077639911  
Mailing Name: Not reported  
Mailing Address: 2277 PINE VIEW WAY  
Mailing City,St,Zip: PETALUMA, CA 949540000  
Gen County: Not reported  
TSD EPA ID: CAD009452657  
TSD County: Not reported  
Waste Category: Aqueous solution with total organic residues 10 percent or more  
Disposal Method: Recycler  
Tons: 0.22  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Sonoma

envid: 1001075498  
Year: 2001  
GEPaid: CAD981171523  
Contact: ROMAN STARNO-DIR OF FACILITIES  
Telephone: 7077639911  
Mailing Name: Not reported  
Mailing Address: 2277 PINE VIEW WAY  
Mailing City,St,Zip: PETALUMA, CA 949540000  
Gen County: Not reported  
TSD EPA ID: CAD009452657  
TSD County: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA, INC. (Continued)**

**1001075498**

Waste Category: Organic monomer waste (includes unreacted resins)  
Disposal Method: Treatment, Incineration  
Tons: 4.58  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Sonoma

envid: 1001075498  
Year: 2001  
GEPaid: CAD981171523  
Contact: ROMAN STARNO-DIR OF FACILITIES  
Telephone: 7077639911  
Mailing Name: Not reported  
Mailing Address: 2277 PINE VIEW WAY  
Mailing City,St,Zip: PETALUMA, CA 949540000  
Gen County: Not reported  
TSD EPA ID: CAD009452657  
TSD County: Not reported  
Waste Category: Polymeric resin waste  
Disposal Method: Disposal, Land Fill  
Tons: 0.15  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Sonoma

envid: 1001075498  
Year: 2001  
GEPaid: CAD981171523  
Contact: ROMAN STARNO-DIR OF FACILITIES  
Telephone: 7077639911  
Mailing Name: Not reported  
Mailing Address: 2277 PINE VIEW WAY  
Mailing City,St,Zip: PETALUMA, CA 949540000  
Gen County: Not reported  
TSD EPA ID: CAD009452657  
TSD County: Not reported  
Waste Category: Polymeric resin waste  
Disposal Method: Recycler  
Tons: 3.66  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Sonoma

envid: 1001075498  
Year: 2001  
GEPaid: CAD981171523  
Contact: ROMAN STARNO-DIR OF FACILITIES  
Telephone: 7077639911  
Mailing Name: Not reported  
Mailing Address: 2277 PINE VIEW WAY  
Mailing City,St,Zip: PETALUMA, CA 949540000  
Gen County: Not reported  
TSD EPA ID: CAD009452657  
TSD County: Not reported  
Waste Category: Polymeric resin waste  
Disposal Method: Treatment, Incineration  
Tons: 0.22

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SOLA OPTICAL USA, INC. (Continued)**

**1001075498**

Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: Sonoma

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

**1**  
**SSE**  
 < 1/8  
 0.112 mi.  
 593 ft.

**BABB, GREGORY A. & HEATHE**  
**1548 CERRO SONOMA CIRCLO**  
**PETALUMA, CA 94954**

**HIST CORTESE** **S105025547**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**38 ft.**

**HIST CORTESE:**  
 Region: CORTESE  
 Facility County Code: 18  
 Reg By: WBC&D  
 Reg Id: 6A189105N01

**A2**  
**North**  
**1/8-1/4**  
**0.211 mi.**  
**1114 ft.**

**1200 CASA GRANDE RD**  
**PETALUMA, CA**  
**Site 1 of 3 in cluster A**

**AST** **A100215683**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**54 ft.**

**AST:**  
 Certified Unified Program Agencies: Petaluma  
 Owner: Michael Paul Company  
 Total Gallons: 2,000  
 CERSID: Not reported  
 Facility ID: Not reported  
 Business Name: Not reported  
 Phone: Not reported  
 Fax: Not reported  
 Mailing Address: Not reported  
 Mailing Address City: Not reported  
 Mailing Address State: Not reported  
 Mailing Address Zip Code: Not reported  
 Operator Name: Not reported  
 Operator Phone: Not reported  
 Owner Phone: Not reported  
 Owner Mail Address: Not reported  
 Owner State: Not reported  
 Owner Zip Code: Not reported  
 Owner Country: Not reported  
 Property Owner Name: Not reported  
 Property Owner Phone: Not reported  
 Property Owner Mailing Address: Not reported  
 Property Owner City: Not reported  
 Property Owner Stat : Not reported  
 Property Owner Zip Code: Not reported  
 Property Owner Country: Not reported  
 EPAID: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A3**  
**North**  
**1/8-1/4**  
**0.211 mi.**  
**1114 ft.**

**MICHAEL PAUL COMPANY, INC.**  
**1200 CASA GRANDE RD**  
**PETALUMA, CA 94954**

**CERS HAZ WASTE**  
**CERS TANKS**  
**CERS**

**S121743327**  
**N/A**

**Site 2 of 3 in cluster A**

**Relative:**  
**Higher**  
**Actual:**  
**54 ft.**

CERS HAZ WASTE:  
 Site ID: 134869  
 CERS ID: 10120825  
 CERS Description: Hazardous Waste Generator

Violations:  
 Site ID: 134869  
 Site Name: Michael Paul Company, Inc.  
 Violation Date: 03-21-2017  
 Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple  
 Violation Description: APSA Program - Training - General  
 Violation Notes: Returned to compliance on 04/03/2017.  
 Violation Division: Petaluma City Fire Department  
 Violation Program: APSA  
 Violation Source: CERS

Evaluation:  
 Eval General Type: Compliance Evaluation Inspection  
 Eval Date: 03-18-2014  
 Violations Found: No  
 Eval Type: Routine done by local agency  
 Eval Notes: Not reported  
 Eval Division: Petaluma City Fire Department  
 Eval Program: HMRRP  
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
 Eval Date: 10-18-2016  
 Violations Found: No  
 Eval Type: Routine done by local agency  
 Eval Notes: Not reported  
 Eval Division: Petaluma City Fire Department  
 Eval Program: HMRRP  
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
 Eval Date: 03-18-2014  
 Violations Found: No  
 Eval Type: Routine done by local agency  
 Eval Notes: Not reported  
 Eval Division: Petaluma City Fire Department  
 Eval Program: APSA  
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
 Eval Date: 10-18-2016  
 Violations Found: No  
 Eval Type: Routine done by local agency  
 Eval Notes: Not reported  
 Eval Division: Petaluma City Fire Department  
 Eval Program: HW  
 Eval Source: CERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICHAEL PAUL COMPANY, INC. (Continued)**

**S121743327**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-18-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Petaluma City Fire Department  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-21-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Petaluma City Fire Department  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-21-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Petaluma City Fire Department  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-21-2017  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Petaluma City Fire Department  
Eval Program: APSA  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-18-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Petaluma City Fire Department  
Eval Program: APSA  
Eval Source: CERS

Coordinates:  
Site ID: 134869  
Facility Name: Michael Paul Company, Inc.  
Env Int Type Code: HWG  
Program ID: 10120825  
Coord Name: Not reported  
Ref Point Type Desc: Unknown  
Latitude: 38.229168  
Longitude: -122.610580

Affiliation:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICHAEL PAUL COMPANY, INC. (Continued)**

**S121743327**

Affiliation Type Desc: CUPA District  
Entity Name: Petaluma City Fire Department  
Entity Title: Not reported  
Affiliation Address: 11 English Street  
Affiliation City: Petaluma  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94952  
Affiliation Phone: (707) 778-4389

Affiliation Type Desc: Environmental Contact  
Entity Name: Ryan Maher  
Entity Title: Not reported  
Affiliation Address: 1200 Casa Grande Rd  
Affiliation City: Petaluma  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94954  
Affiliation Phone: (707) 769-1006

Affiliation Type Desc: Legal Owner  
Entity Name: Michael Paul  
Entity Title: Not reported  
Affiliation Address: 70 Legend Rd  
Affiliation City: San Anselmo  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 94960  
Affiliation Phone: (707) 769-1006

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

Affiliation Type Desc: Parent Corporation  
Entity Name: Michael Paul Company, Inc.  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 1200 Casa Grande Rd  
Affiliation City: Petaluma  
Affiliation State: CA  
Affiliation Country: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICHAEL PAUL COMPANY, INC. (Continued)**

**S121743327**

Affiliation Zip: 94954  
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer  
Entity Name: Melissa Spoon  
Entity Title: Bookkeeper  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Operator  
Entity Name: Michael Paul  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (707) 769-1006

**CERS TANKS:**

Site ID: 134869  
CERS ID: 10120825  
CERS Description: Aboveground Petroleum Storage

**Violations:**

Site ID: 134869  
Site Name: Michael Paul Company, Inc.  
Violation Date: 03-21-2017  
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple  
Violation Description: APSA Program - Training - General  
Violation Notes: Returned to compliance on 04/03/2017.  
Violation Division: Petaluma City Fire Department  
Violation Program: APSA  
Violation Source: CERS

**Evaluation:**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-18-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Petaluma City Fire Department  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-18-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Petaluma City Fire Department

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICHAEL PAUL COMPANY, INC. (Continued)**

**S121743327**

Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-18-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Petaluma City Fire Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-18-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Petaluma City Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-18-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Petaluma City Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-21-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Petaluma City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-21-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Petaluma City Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-21-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Petaluma City Fire Department
Eval Program:	APSA
Eval Source:	CERS



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICHAEL PAUL COMPANY, INC. (Continued)**

**S121743327**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-18-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Petaluma City Fire Department  
Eval Program: APSA  
Eval Source: CERS

Coordinates:

Site ID: 134869  
Facility Name: Michael Paul Company, Inc.  
Env Int Type Code: HWG  
Program ID: 10120825  
Coord Name: Not reported  
Ref Point Type Desc: Unknown  
Latitude: 38.229168  
Longitude: -122.610580

Affiliation:

Affiliation Type Desc: CUPA District  
Entity Name: Petaluma City Fire Department  
Entity Title: Not reported  
Affiliation Address: 11 English Street  
Affiliation City: Petaluma  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94952  
Affiliation Phone: (707) 778-4389

Affiliation Type Desc: Environmental Contact  
Entity Name: Ryan Maher  
Entity Title: Not reported  
Affiliation Address: 1200 Casa Grande Rd  
Affiliation City: Petaluma  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94954  
Affiliation Phone: (707) 769-1006

Affiliation Type Desc: Legal Owner  
Entity Name: Michael Paul  
Entity Title: Not reported  
Affiliation Address: 70 Legend Rd  
Affiliation City: San Anselmo  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 94960  
Affiliation Phone: (707) 769-1006

Affiliation Type Desc: Document Preparer  
Entity Name: Melissa Spoon  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICHAEL PAUL COMPANY, INC. (Continued)**

**S121743327**

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

Affiliation Type Desc: Parent Corporation  
Entity Name: Michael Paul Company, Inc.  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 1200 Casa Grande Rd  
Affiliation City: Petaluma  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94954  
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer  
Entity Name: Melissa Spoon  
Entity Title: Bookkeeper  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Operator  
Entity Name: Michael Paul  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (707) 769-1006

CERS TANKS:  
Site ID: 134869  
CERS ID: 10120825  
CERS Description: Chemical Storage Facilities

Violations:  
Site ID: 134869  
Site Name: Michael Paul Company, Inc.  
Violation Date: 03-21-2017  
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple  
Violation Description: APSA Program - Training - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICHAEL PAUL COMPANY, INC. (Continued)**

**S121743327**

Violation Notes: Returned to compliance on 04/03/2017.  
Violation Division: Petaluma City Fire Department  
Violation Program: APSA  
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-18-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Petaluma City Fire Department  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-18-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Petaluma City Fire Department  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-18-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Petaluma City Fire Department  
Eval Program: APSA  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-18-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Petaluma City Fire Department  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-18-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Petaluma City Fire Department  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-21-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Petaluma City Fire Department

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICHAEL PAUL COMPANY, INC. (Continued)**

**S121743327**

Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-21-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Petaluma City Fire Department  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-21-2017  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Petaluma City Fire Department  
Eval Program: APSA  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-18-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Petaluma City Fire Department  
Eval Program: APSA  
Eval Source: CERS

Coordinates:  
Site ID: 134869  
Facility Name: Michael Paul Company, Inc.  
Env Int Type Code: HWG  
Program ID: 10120825  
Coord Name: Not reported  
Ref Point Type Desc: Unknown  
Latitude: 38.229168  
Longitude: -122.610580

Affiliation:  
Affiliation Type Desc: CUPA District  
Entity Name: Petaluma City Fire Department  
Entity Title: Not reported  
Affiliation Address: 11 English Street  
Affiliation City: Petaluma  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94952  
Affiliation Phone: (707) 778-4389

Affiliation Type Desc: Environmental Contact  
Entity Name: Ryan Maher  
Entity Title: Not reported  
Affiliation Address: 1200 Casa Grande Rd  
Affiliation City: Petaluma

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICHAEL PAUL COMPANY, INC. (Continued)**

**S121743327**

Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94954  
Affiliation Phone: (707) 769-1006

Affiliation Type Desc: Legal Owner  
Entity Name: Michael Paul  
Entity Title: Not reported  
Affiliation Address: 70 Legend Rd  
Affiliation City: San Anselmo  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 94960  
Affiliation Phone: (707) 769-1006

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

Affiliation Type Desc: Parent Corporation  
Entity Name: Michael Paul Company, Inc.  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 1200 Casa Grande Rd  
Affiliation City: Petaluma  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94954  
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer  
Entity Name: Melissa Spoon  
Entity Title: Bookkeeper  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Operator  
Entity Name: Michael Paul

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICHAEL PAUL COMPANY, INC. (Continued)**

**S121743327**

Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (707) 769-1006

**A4**  
**North**  
**1/8-1/4**  
**0.211 mi.**  
**1114 ft.**

**MICHAEL PAUL COMPANY, INC.**  
**1200 CASA GRANDE RD**  
**PETALUMA, CA 94954**  
**Site 3 of 3 in cluster A**

**AST A100422365**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**54 ft.**

AST:  
Certified Unified Program Agencies: Not reported  
Owner: Michael Paul  
Total Gallons: Not reported  
CERSID: 10120825  
Facility ID: Not reported  
Business Name: Michael Paul Company, Inc.  
Phone: 707-769-1006  
Fax: 707-769-0650  
Mailing Address: 1200 Casa Grande Rd  
Mailing Address City: Petaluma  
Mailing Address State: CA  
Mailing Address Zip Code: 94954  
Operator Name: Michael Paul  
Operator Phone: 707-769-1006  
Owner Phone: 707-769-1006  
Owner Mail Address: 70 Legend Rd  
Owner State: CA  
Owner Zip Code: 94960  
Owner Country: United States  
Property Owner Name: Not reported  
Property Owner Phone: Not reported  
Property Owner Mailing Address: Not reported  
Property Owner City: Not reported  
Property Owner Stat : Not reported  
Property Owner Zip Code: Not reported  
Property Owner Country: Not reported  
EPAID: CA1000252745

**B5**  
**SSE**  
**1/4-1/2**  
**0.321 mi.**  
**1696 ft.**

**NISSON RANCH**  
**3597 LAKEVILLE HWY**  
**PETALUMA, CA 94954**  
**Site 1 of 5 in cluster B**

**Notify 65 S100453877**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**34 ft.**

NOTIFY 65:  
Date Reported: Not reported  
Staff Initials: Not reported  
Board File Number: Not reported  
Facility Type: Not reported  
Discharge Date: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**NISSON RANCH (Continued)**

**S100453877**

Issue Date: Not reported  
Incident Description: Not reported

**B6**  
**SSE**  
1/4-1/2  
0.321 mi.  
1696 ft.

**NISSON RANCH**  
**3597 LAKEVILLE HWY**  
**PETALUMA, CA 94954**

**Notify 65** **S100353566**  
**N/A**

**Site 2 of 5 in cluster B**

**Relative:**  
**Lower**  
**Actual:**  
**34 ft.**

NOTIFY 65:  
Date Reported: 19921026  
Staff Initials: Not reported  
Board File Number: OLG921242  
Facility Type: Leak Rpt  
Discharge Date: Not reported  
Issue Date: Not reported  
Incident Description: Not reported

**B7**  
**SSE**  
1/4-1/2  
0.321 mi.  
1696 ft.

**NISSON RANCH**  
**3597 LAKEVILLE HWY**  
**PETALUMA, CA 94954**

**Notify 65** **S100453840**  
**N/A**

**Site 3 of 5 in cluster B**

**Relative:**  
**Lower**  
**Actual:**  
**34 ft.**

NOTIFY 65:  
Date Reported: 19921026  
Staff Initials: Not reported  
Board File Number: OLG921242  
Facility Type: Leak Rpt  
Discharge Date: Not reported  
Issue Date: Not reported  
Incident Description: Not reported

**B8**  
**SSE**  
1/4-1/2  
0.340 mi.  
1793 ft.

**SOLA OPTICAL USA INC.**  
**3600 LAKEVILLE HWY**  
**PETALUMA, CA 94954**

**ENVIROSTOR** **S100848244**  
**CPS-SLIC** **N/A**  
**HIST Cal-Sites**  
**HIST UST**  
**ENF**  
**CIWQS**  
**NON-CASE INFO**

**Site 4 of 5 in cluster B**

**Relative:**  
**Lower**  
**Actual:**  
**33 ft.**

ENVIROSTOR:  
Facility ID: 49300001  
Status: Refer: RWQCB  
Status Date: 02/15/1990  
Site Code: 200129  
Site Type: Federal Superfund  
Site Type Detailed: State Response or NPL  
Acres: Not reported  
NPL: YES  
Regulatory Agencies: US EPA  
Lead Agency: US EPA  
Program Manager: Not reported  
Supervisor: Referred - Not Assigned  
Division Branch: Cleanup Berkeley

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA INC. (Continued)**

**S100848244**

Assembly: 10  
Senate: 03  
Special Program: \* Rural County Survey Program  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Responsible Party  
Latitude: 38.23375  
Longitude: -122.5918  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CAD981171523  
Alias Type: EPA Identification Number  
Alias Name: 110000783377  
Alias Type: EPA (FRS #)  
Alias Name: 110033615835  
Alias Type: EPA (FRS #)  
Alias Name: P23082  
Alias Type: PCode  
Alias Name: 200129  
Alias Type: Project Code (Site Code)  
Alias Name: 49300001  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Screening  
Completed Date: 04/22/1988  
Comments: SITE SCREENING DONE RWQCB MITIGATING SITE

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Discovery  
Completed Date: 02/15/1988  
Comments: FACILITY IDENTIFIED SONOMA COUNTY EH - WASTE SPILLS, LEAKING UG TANKS

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

SLIC REG 2:

Region: 2  
Facility ID: 49S0001  
Facility Status: Preliminary site assessment workplan submitted  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered: Tank Closure  
Leak Cause: UNK



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA INC. (Continued)**

**S100848244**

Leak Source: UNK  
Date Confirmed: Not reported  
Date Prelim Site Assmnt Workplan Submitted: 4/22/1992  
Date Preliminary Site Assessment Began: Not reported  
Date Pollution Characterization Began: Not reported  
Date Remediation Plan Submitted: Not reported  
Date Remedial Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

Region: 2  
Facility ID: 49S0001  
Facility Status: Leak being confirmed  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered: UNK  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Confirmed: Not reported  
Date Prelim Site Assmnt Workplan Submitted: Not reported  
Date Preliminary Site Assessment Began: Not reported  
Date Pollution Characterization Began: Not reported  
Date Remediation Plan Submitted: Not reported  
Date Remedial Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**Calsite:**

Region: BERKELEY  
Facility ID: 49300001  
Facility Type: NPRP  
Type: NPL SITE, RP-FUNDED  
Branch: NC  
Branch Name: NORTH COAST  
File Name: Not reported  
State Senate District: 02151990  
Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD  
Status Name: PROPERTY/SITE REFERRED TO RWQCB  
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY  
NPL: Listed  
SIC Code: 30  
SIC Name: MANU - RUBBER & MISC PLASTICS PRODUCTS  
Access: Not reported  
Cortese: Not reported  
Hazardous Ranking Score: Not reported  
Date Site Hazard Ranked: Not reported  
Groundwater Contamination: Confirmed  
Staff Member Responsible for Site: Not reported  
Supervisor Responsible for Site: Not reported  
Region Water Control Board: SF  
Region Water Control Board Name: SAN FRANCISCO BAY  
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: 06  
State Senate District Code: 03  
Facility ID: 49300001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA INC. (Continued)**

**S100848244**

Activity: DISC  
Activity Name: DISCOVERY  
AWP Code: Not reported  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 02151988  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: REFRW  
Definition of Status: PROPERTY/SITE REFERRED TO RWQCB  
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: 49300001  
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: 04221988  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: REFRW  
Definition of Status: PROPERTY/SITE REFERRED TO RWQCB  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: Not reported  
Activity Comments: Not reported  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Alternate Address: 1500 CADER LANE  
Alternate City,St,Zip: PETALUMA, CA 94952  
Alternate Address: FORMER: 3600 LAKEVILLE HWY  
Alternate City,St,Zip: PETALUMA, CA  
Alternate Address: 1500 CADER LANE  
Alternate City,St,Zip: PETALUMA, CA 94952  
Alternate Address: 3600 LAKEVILLE HWY  
Alternate City,St,Zip: PETALUMA, CA 94952  
Alternate Address: 3600 LAKEVILLE HWY  
Alternate City,St,Zip: PETALUMA, CA 94954

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA INC. (Continued)**

**S100848244**

Background Info: Not reported  
Comments Date: 01011989  
Comments: This is the date the site was first listed AWP pursuant to  
Comments Date: 01011989  
Comments: Section 25356.  
Comments Date: 02151988  
Comments: FACILITY IDENTIFIED SONOMA COUNTY EH - WASTE SPILLS, LEAKING  
Comments Date: 02151988  
Comments: UG TANKS  
Comments Date: 04221988  
Comments: SITE SCREENING DONE RWQCB MITIGATING SITE  
Comments Date: 06011987  
Comments: INSPECTION(FED) PA1, S11, HR1, CERCLIS/EPA  
Comments Date: 08161989  
Comments: Groundwater and soil contain various VOCs including acetone.  
Comments Date: 08161989  
Comments: If contaminants migrate off-site, people who touch or ingest  
Comments Date: 08161989  
Comments: contaminated groundwater or soil may be at risk.  
ID Name: CALSTARS CODE  
ID Value: 200129  
ID Name: BEP DATABASE PCODE  
ID Value: P23082  
ID Name: EPA IDENTIFICATION NUMBER  
ID Value: CAD981171523  
Alternate Name: SOLA OPTICAL USA, INC.  
Alternate Name: Not reported  
Special Programs Code: RCSP  
Special Programs Name: RURAL COUNTY SURVEY PROGRAM

**HIST UST:**

File Number: 00021759  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00021759.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:

ENF:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA INC. (Continued)**

**S100848244**

Region:	2
Facility Id:	257633
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
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:	NPDESWW
# 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA INC. (Continued)**

**S100848244**

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):	222733
Region:	2
Order / Resolution Number:	89-116
Enforcement Action Type:	Admin Civil Liability
Effective Date:	11/15/1989
Adoption/Issuance Date:	Not reported
Achieve Date:	1989-12-11
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 494054001
Description:	ENF ORDER
Program:	NPDESWW
Latest Milestone Completion Date:	1989-12-11
# Of Programs1:	1
Total Assessment Amount:	2000
Initial Assessed Amount:	0
Liability \$ Amount:	2000
Project \$ Amount:	0
Liability \$ Paid:	2000
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	2000
Region:	2
Facility Id:	257633
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
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

**SOLA OPTICAL USA INC. (Continued)**

**S100848244**

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:	NPDESWW
# 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):	222729
Region:	2
Order / Resolution Number:	90-030
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	02/21/1990
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 494054001
Description:	SCR-RECISION OF ORDER #87-038
Program:	NPDESWW
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA INC. (Continued)**

**S100848244**

Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	2
Facility Id:	257633
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
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:	NPDESWW
# 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA INC. (Continued)**

**S100848244**

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):	223065
Region:	2
Order / Resolution Number:	87-038
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	04/15/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	1990-02-21
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 494054001
Description:	GROUNDWATER CLEANUP WDR
Program:	NPDESWW
Latest Milestone Completion Date:	1990-02-21
# 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:	2
Facility Id:	257633
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA INC. (Continued)**

**S100848244**

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:	NPDESWW
# 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):	223064
Region:	2
Order / Resolution Number:	87-008
Enforcement Action Type:	Formal Refer to Attorney Gen
Effective Date:	05/20/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 494054001
Description:	COMP 87-08-REFER MATTER TO EPA
Program:	NPDESWW
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA INC. (Continued)**

**S100848244**

Liability \$ Amount: 0  
Project \$ Amount: 0  
Liability \$ Paid: 0  
Project \$ Completed: 0  
Total \$ Paid/Completed Amount: 0

**CIWQS:**

Agency: Sola Optical USA Inc  
Agency Address: 1500 Cader Lane, Petaluma, CA 94954  
Place/Project Type: Other  
SIC/NAICS: 3674  
Region: 2  
Program: NPDESWW  
Regulatory Measure Status: Historical  
Regulatory Measure Type: WDR  
Order Number: 98-0822  
WDID: 2 494054001  
NPDES Number: Not reported  
Adoption Date: 08/19/1998  
Effective Date: 08/19/1998  
Termination Date: Not reported  
Expiration/Review Date: Not reported  
Design Flow: 0.0001  
Major/Minor: Not reported  
Complexity: B  
TTWQ: 2  
Enforcement Actions within 5 years: 0  
Violations within 5 years: 0  
Latitude: Not reported  
Longitude: Not reported

**NON-CASE INFO:**

Global ID: SLT2O370260  
Case Type: Non-Case Information  
Status: Informational Item  
Status Date: 01/01/2011  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Case Worker: UUU  
Local Agency: US ENVIRONMENTAL PROTECTION AGENCY  
RB Case Number: 49S0001  
Loc Case Number: Not reported  
File Location: Not reported  
Potential Contaminants of Concern: Not reported  
Potential Media Affected: Not reported  
Site History: Not reported  
Begin Date: 2001-03-08 00:00:00  
How Discovered: \* UNK  
How Discovered Description: Not reported  
Stop Method: Not reported  
Stop Description: Not reported  
Latitude: 38.234508  
Longitude: -122.590772  
Geotracker: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=SLT2O370260](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=SLT2O370260)

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B9**  
**SSE**  
**1/4-1/2**  
**0.361 mi.**  
**1906 ft.**

**SOLA OPTICAL USA, INC**  
**1500 CADER LANE**  
**PETALUMA, CA 94952**

**CHMIRS**  
**CA BOND EXP. PLAN**  
**EMI**

**S100833472**  
**N/A**

**Site 5 of 5 in cluster B**

**Relative:**  
**Lower**  
**Actual:**  
**32 ft.**

**CHMIRS:**  
 OES Incident Number: 17057  
 OES notification: Not reported  
 OES Date: 12/20/1996  
 OES Time: 05:25:04 AM  
**Date Completed: Not reported**  
 Property Use: Not reported  
 Agency Id Number: Not reported  
 Agency Incident Number: Not reported  
 Time Notified: Not reported  
 Time Completed: Not reported  
 Surrounding Area: Not reported  
 Estimated Temperature: Not reported  
 Property Management: Not reported  
 More Than Two Substances Involved?: Not reported  
 Resp Agency Personel # Of Decontaminated: Not reported  
 Responding Agency Personel # Of Injuries: Not reported  
 Responding Agency Personel # Of Fatalities: Not reported  
 Others Number Of Decontaminated: Not reported  
 Others Number Of Injuries: Not reported  
 Others Number Of Fatalities: Not reported  
 Vehicle Make/year: Not reported  
 Vehicle License Number: Not reported  
 Vehicle State: Not reported  
 Vehicle Id Number: Not reported  
 CA DOT PUC/ICC Number: Not reported  
 Company Name: Not reported  
 Reporting Officer Name/ID: Not reported  
 Report Date: Not reported  
 Facility Telephone: Not reported  
 Waterway Involved: YES  
 Waterway: Not reported  
 Spill Site: Not reported  
 Cleanup By: Not reported  
 Containment: Not reported  
 What Happened: Not reported  
 Type: CHEMICAL VAPOR  
 Measure: Not reported  
 Other: Not reported  
 Date/Time: Not reported  
 Year: 1996  
 Agency: co oes  
 Incident Date: 0430/12-20-96  
 Admin Agency: Not reported  
 Amount: 55 gallons  
 Contained: NO  
 Site Type: OTHER  
 E Date: Not reported  
 Substance: urathane acurlate  
 Unknown: Not reported  
 Substance #2: Not reported  
 Substance #3: Not reported  
 Evacuatuions: NO

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SOLA OPTICAL USA, INC (Continued)**

**S100833472**

Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	product being moved overheated and auto ignited. sitting in container burning.

**CA BOND EXP. PLAN:**

Responsible Party:	RWQCB REFERRAL SITE
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The Sola Optical site is proposed for the NPL. The RWQCB is the lead regulatory agency involved in site cleanup. Sola Optical USA, Inc., is the responsible party (RP). Until such time as the RWQCB refers the site to DHS for follow-up using Bond funds, no money will be budgeted from the fund for this site.
Site Description:	Since 1978, Sola Optical USA, Inc. has produced optical lenses at its Petaluma facility.
Hazardous Waste Desc:	The soil near the underground storage tanks was found to be contaminated with trichloroethane and methylene chloride, which are both use in the facility's manufacturing processes. These chemicals were stored in tanks from 1978 to 1982. Investigations show extensive contamination of ground water under the site by dichloroethene (DCE), trichloroethane (TCA), trichloroethylene (TCE) and methylene chloride (MCL).
Threat To Public Health & Env:	The nearest public water supply well which draws from the aquifer of concern is located 300 feet from the contaminated wells onsite. It supplies approximately 50,000 people of the City of Petaluma with domestic water supply. Hydraulic connection between the well discussed above and several contaminated onsite wells was observed in November, 1986.
Site Activity Status:	Contamination in soil and ground water near six underground storage tanks was discovered onsite in 1984. The underground tanks, along with soil to a depth of two feet beneath them, were excavated in 1985 and disposed of offsite. The RWQCB issued waste discharge requirements to Sola Optical in May, 1985. In April, 1987 the RWQCB issued a cleanup and abatement order. The current stage of the site cleanup is remedial investigation and feasibility study.

**EMI:**

Year:	1995
County Code:	49
Air Basin:	SF
Facility ID:	6083
Air District Name:	BA
SIC Code:	3851
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:	12
Reactive Organic Gases Tons/Yr:	6

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOLA OPTICAL USA, INC (Continued)**

**S100833472**

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: 6083  
Air District Name: BA  
SIC Code: 3851  
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: 12  
Reactive Organic Gases Tons/Yr: 6  
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: 6083  
Air District Name: BA  
SIC Code: 3851  
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: 17  
Reactive Organic Gases Tons/Yr: 10  
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: 6083  
Air District Name: BA  
SIC Code: 3851  
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: 32  
Reactive Organic Gases Tons/Yr: 22  
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

**SOLA OPTICAL USA, INC (Continued)**

**S100833472**

Year: 1999  
County Code: 49  
Air Basin: SF  
Facility ID: 6083  
Air District Name: BA  
SIC Code: 3851  
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: 20  
Reactive Organic Gases Tons/Yr: 12  
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: 6083  
Air District Name: BA  
SIC Code: 3851  
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: 20  
Reactive Organic Gases Tons/Yr: 12  
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: 6083  
Air District Name: BA  
SIC Code: 3851  
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: 14  
Reactive Organic Gases Tons/Yr: 8  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C10**      **THE STERO COMPANY**  
**SSW**      **3200 LAKEVILLE HWY**  
**1/4-1/2**    **PETALUMA, CA 94952**  
**0.386 mi.**  
**2036 ft.**    **Site 1 of 2 in cluster C**

**LUST**    **S100610155**  
**EMI**     **N/A**  
**WDS**

**Relative:**      LUST REG 2:  
**Lower**          Region:                  2  
**Actual:**          Facility Id:              49-0187  
**23 ft.**              Facility Status:        Case Closed  
                          Case Number:          00002500  
                          How Discovered:      Not reported  
                          Leak Cause:            Not reported  
                          Leak Source:          Not reported  
                          Date Leak Confirmed: Not reported  
                          Oversight Program:    LUST  
                          Prelim. Site Assesment Wokplan Submitted: Not reported  
                          Preliminary Site Assesment Began:      2/1/1991  
                          Pollution Characterization Began:        Not reported  
                          Pollution Remediation Plan Submitted:   Not reported  
                          Date Remediation Action Underway:      Not reported  
                          Date Post Remedial Action Monitoring Began: Not reported

**EMI:**  
Year:                                  1995  
County Code:                        49  
Air Basin:                            SF  
Facility ID:                          1611  
Air District Name:                  BA  
SIC Code:                            3589  
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: 1  
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:                                  1996  
County Code:                        49  
Air Basin:                            SF  
Facility ID:                          1611  
Air District Name:                  BA  
SIC Code:                            3589  
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: 1  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE STERO COMPANY (Continued)**

**S100610155**

County Code: 49  
Air Basin: SF  
Facility ID: 1611  
Air District Name: BA  
SIC Code: 3589  
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: 3  
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: 1998  
County Code: 49  
Air Basin: SF  
Facility ID: 1611  
Air District Name: BA  
SIC Code: 3589  
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: 1  
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  
County Code: 49  
Air Basin: SF  
Facility ID: 1611  
Air District Name: BA  
SIC Code: 3589  
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: 1  
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: 1611  
Air District Name: BA  
SIC Code: 3589  
Air District Name: BAY AREA AQMD



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE STERO COMPANY (Continued)**

**S100610155**

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: 1  
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: 1611  
Air District Name: BA  
SIC Code: 3589  
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: 1  
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

**WDS:**

Facility ID: San Francisco Bay 49I007350  
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.  
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
Subregion: 2  
Facility Telephone: 7077620071  
Facility Contact: PAUL BRUNETTA  
Agency Name: STERO CO  
Agency Address: 3200 Lakeville Hwy  
Agency City,St,Zip: Petaluma 949545675  
Agency Contact: PAUL BRUNETTA  
Agency Telephone: 7077620071  
Agency Type: Private  
SIC Code: 0  
SIC Code 2: Not reported  
Primary Waste Type: Not reported  
Primary Waste: Not reported  
Waste Type2: Not reported  
Waste2: Not reported  
Primary Waste Type: Not reported  
Secondary Waste: Not reported  
Secondary Waste Type: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**THE STERO COMPANY (Continued)**

**S100610155**

Design Flow: 0  
 Baseline Flow: 0  
 Reclamation: Not reported  
 POTW: Not reported  
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.  
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

**C11**  
**SSW**  
**1/4-1/2**  
**0.386 mi.**  
**2036 ft.**

**STERO DISHWASHING MACHINE**  
**3200 LAKEVILLE**  
**SONOMA, CA 94952**  
**Site 2 of 2 in cluster C**

**LUST** **S105026671**  
**HIST CORTESE** **N/A**  
**CERS**

**Relative:**  
**Lower**  
**Actual:**  
**23 ft.**

**LUST:**  
 Lead Agency: SONOMA COUNTY LOP  
 Case Type: LUST Cleanup Site  
 Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0609700949](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700949)  
 Global Id: T0609700949  
 Latitude: 38.233407  
 Longitude: -122.596147  
 Status: Completed - Case Closed  
 Status Date: 04/15/1997  
 Case Worker: LCW  
 RB Case Number: 49-0187  
 Local Agency: SONOMA COUNTY LOP  
 File Location: All Files are on GeoTracker or in the Local Agency Database  
 Local Case Number: 00002500  
 Potential Media Affect: Soil  
 Potential Contaminants of Concern: Gasoline  
 Site History: Not reported

**LUST:**  
 Global Id: T0609700949  
 Contact Type: Local Agency Caseworker  
 Contact Name: LOP CLOSED IN RB02  
 Organization Name: SONOMA COUNTY LOP  
 Address: 625 FIFTH STREET  
 City: SANTA ROSA  
 Email: Not reported  
 Phone Number: Not reported

Global Id: T0609700949  
 Contact Type: Regional Board Caseworker  
 Contact Name: Regional Water Board  
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Address: 1515 CLAY ST SUITE 1400  
 City: OAKLAND  
 Email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STERO DISHWASHING MACHINE (Continued)**

**S105026671**

Phone Number: Not reported

LUST:

Global Id: T0609700949  
Action Type: Other  
Date: 01/02/1965  
Action: Leak Reported

Global Id: T0609700949  
Action Type: Other  
Date: 02/27/1987  
Action: Leak Discovery

LUST:

Global Id: T0609700949  
Status: Completed - Case Closed  
Status Date: 04/15/1997

Global Id: T0609700949  
Status: Open - Case Begin Date  
Status Date: 02/27/1987

Global Id: T0609700949  
Status: Open - Site Assessment  
Status Date: 02/01/1991

SONOMA CO. LUST:

Region: SONOMA  
Regional Board: 49-0187  
Closed or Referred: Y  
Confirm Date: 04/15/1997  
LOP Number: 00002500  
Staff: Not reported  
Decode of Staff: Not reported  
Global ID: T0609700949  
APN: 005-040-039  
Notes: CLOSED

HIST CORTESE:

Region: CORTESE  
Facility County Code: 49  
Reg By: LTNKA  
Reg Id: 49-0187

CERS TANKS:

Site ID: 246011  
CERS ID: T0609700949  
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: LOP CLOSED IN RB02 - SONOMA COUNTY LOP  
Entity Title: Not reported  
Affiliation Address: 625 FIFTH STREET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STERO DISHWASHING MACHINE (Continued)**

**S105026671**

Affiliation City: SANTA ROSA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

12  
WSW  
1/4-1/2  
0.427 mi.  
2254 ft.

**DIVIDEND DEVELOPMENT CORP**  
**1250 MCDOWELL**  
**PETALUMA, CA 94952**

**LUST** **S104405049**  
**HIST CORTESE** **N/A**  
**CERS**

**Relative:**  
**Lower**  
**Actual:**  
**25 ft.**

**LUST:**  
Lead Agency: SONOMA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0609700817](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700817)  
Global Id: T0609700817  
Latitude: 38.2714939  
Longitude: -122.66135  
Status: Completed - Case Closed  
Status Date: 04/03/1997  
Case Worker: LCW  
RB Case Number: 49-0048  
Local Agency: SONOMA COUNTY LOP  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: 00002638  
Potential Media Affect: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Gasoline, Diesel  
Site History: Not reported

**LUST:**  
Global Id: T0609700817  
Contact Type: Local Agency Caseworker  
Contact Name: LOP CLOSED IN RB02  
Organization Name: SONOMA COUNTY LOP  
Address: 625 FIFTH STREET  
City: SANTA ROSA  
Email: Not reported  
Phone Number: Not reported

Global Id: T0609700817  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIVIDEND DEVELOPMENT CORP (Continued)**

**S104405049**

Phone Number: Not reported

LUST:

Global Id: T0609700817  
Action Type: Other  
Date: 01/02/1965  
Action: Leak Reported

Global Id: T0609700817  
Action Type: REMEDIATION  
Date: 02/22/1990  
Action: Ex Situ Physical/Chemical Treatment (other than P&T, SVE, or Excavation)

Global Id: T0609700817  
Action Type: Other  
Date: 04/29/1988  
Action: Leak Discovery

LUST:

Global Id: T0609700817  
Status: Completed - Case Closed  
Status Date: 04/03/1997

Global Id: T0609700817  
Status: Open - Case Begin Date  
Status Date: 04/29/1988

Global Id: T0609700817  
Status: Open - Remediation  
Status Date: 01/03/1965

Global Id: T0609700817  
Status: Open - Site Assessment  
Status Date: 08/15/1988

LUST REG 2:

Region: 2  
Facility Id: 49-0048  
Facility Status: Case Closed  
Case Number: 00002638  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: 8/15/1988  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: 1/3/1965  
Date Post Remedial Action Monitoring Began: Not reported

SONOMA CO. LUST:

Region: SONOMA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIVIDEND DEVELOPMENT CORP (Continued)**

**S104405049**

Regional Board: 49-0048  
Closed or Referred: Y  
Confirm Date: 04/03/1997  
LOP Number: 00002638  
Staff: Not reported  
Decode of Staff: Not reported  
Global ID: T0609700817  
APN: 137-011-019  
Notes: CLOSED

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 49  
Reg By: LTNKA  
Reg Id: 49-0048

**CERS TANKS:**

Site ID: 250751  
CERS ID: T0609700817  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: LOP CLOSED IN RB02 - SONOMA COUNTY LOP  
Entity Title: Not reported  
Affiliation Address: 625 FIFTH STREET  
Affiliation City: SANTA ROSA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

**D13**  
**SSW**  
**1/4-1/2**  
**0.489 mi.**  
**2581 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**18 ft.**

**PETALUMA POULTRY PROCESSORS**  
**2700 LAKEVILLE HWY**  
**PETALUMA, CA 94952**  
**Site 1 of 2 in cluster D**

**LUST** **U001600580**  
**HIST UST** **N/A**  
**ENF**  
**HIST CORTESE**  
**NPDES**  
**WDS**  
**CERS**

**LUST:**

Lead Agency: SONOMA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0609700883](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700883)  
Global Id: T0609700883  
Latitude: 38.232997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETALUMA POULTRY PROCESSORS (Continued)**

**U001600580**

Longitude: -122.601629  
Status: Completed - Case Closed  
Status Date: 03/06/1996  
Case Worker: LCW  
RB Case Number: 49-0119  
Local Agency: SONOMA COUNTY LOP  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: 00001313  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline, Diesel  
Site History: Not reported

LUST:

Global Id: T0609700883  
Contact Type: Local Agency Caseworker  
Contact Name: LOP CLOSED IN RB02  
Organization Name: SONOMA COUNTY LOP  
Address: 625 FIFTH STREET  
City: SANTA ROSA  
Email: Not reported  
Phone Number: Not reported

Global Id: T0609700883  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

LUST:

Global Id: T0609700883  
Action Type: Other  
Date: 01/02/1965  
Action: Leak Reported

Global Id: T0609700883  
Action Type: Other  
Date: 06/30/1988  
Action: Leak Discovery

LUST:

Global Id: T0609700883  
Status: Completed - Case Closed  
Status Date: 03/06/1996

Global Id: T0609700883  
Status: Open - Case Begin Date  
Status Date: 06/30/1988

Global Id: T0609700883  
Status: Open - Site Assessment  
Status Date: 11/26/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETALUMA POULTRY PROCESSORS (Continued)**

**U001600580**

SONOMA CO. LUST:

Region: SONOMA  
Regional Board: 49-0119  
Closed or Referred: Y  
Confirm Date: 03/06/1996  
LOP Number: 00001313  
Staff: Not reported  
Decode of Staff: Not reported  
Global ID: T0609700883  
APN: 005-040-048  
Notes: CLOSED

HIST UST:

File Number: 00021565  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00021565.pdf>  
Region: STATE  
Facility ID: 00000002880  
Facility Type: Other  
Other Type: POULTRY PLANT  
Contact Name: DARRELL FREITAS  
Telephone: 7077631904  
Owner Name: PETALUMA POULTRY PROCESSORS  
Owner Address: 2700 LAKEVILLE HWY.  
Owner City,St,Zip: PETALUMA, CA 94952  
Total Tanks: 0004

Tank Num: 001  
Container Num: 1  
Year Installed: 1974  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Visual

Tank Num: 002  
Container Num: 2  
Year Installed: 1970  
Tank Capacity: 00000550  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Visual

Tank Num: 003  
Container Num: 3  
Year Installed: 1974  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor

Tank Num: 004  
Container Num: 4  
Year Installed: 1970



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETALUMA POULTRY PROCESSORS (Continued)**

**U001600580**

Tank Capacity: 00001500  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: Visual

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

**ENF:**

Region: 2  
Facility Id: 250250  
Agency Name: Petaluma Poultry Processing  
Place Type: Facility  
Place Subtype: Not reported  
Facility Type: All other facilities  
Agency Type: Privately-Owned Business  
# Of Agencies: 1  
Place Latitude: Not reported  
Place Longitude: Not reported  
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: AGT  
Program Category1: TANKS  
Program Category2: TANKS  
# Of Programs: 1  
WDID: 2 49AGT432U  
Reg Measure Id: 169577  
Reg Measure Type: Unregulated  
Region: 2  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETALUMA POULTRY PROCESSORS (Continued)**

**U001600580**

Status: Never Active  
Status Date: 02/20/2013  
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: N  
Individual/General: I  
Fee Code: Not reported  
Direction/Voice: Passive  
Enforcement Id(EID): 240651  
Region: 2  
Order / Resolution Number: UNKNOWN  
Enforcement Action Type: Staff Enforcement Letter  
Effective Date: 03/01/2002  
Adoption/Issuance Date: Not reported  
Achieve Date: Not reported  
Termination Date: Not reported  
ACL Issuance Date: Not reported  
EPL Issuance Date: Not reported  
Status: Historical  
Title: Enforcement - 2 49AGT432U  
Description: Notice of noncompliance with APSA. Facility contacted and told to expect letter.  
Program: AGT  
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: LTNKA  
Reg Id: 49-0119

**NPDES:**

Facility Status: Active  
NPDES Number: CAS000001  
Region: 2  
Agency Number: 0  
Regulatory Measure ID: 184843  
Place ID: Not reported  
Order Number: 97-03-DWQ  
WDID: 2 49I002971  
Regulatory Measure Type: Enrollee

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETALUMA POULTRY PROCESSORS (Continued)**

**U001600580**

Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 04/02/1992  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: PO Box 7368  
Discharge Name: Petaluma Poultry Processing  
Discharge City: PETALUMA  
Discharge State: California  
Discharge Zip: 94954  
Status: Not reported  
Status Date: Not reported  
Operator Name: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported

NPDES as of 03/2018:  
NPDES Number: CAS000001  
Status: Active  
Agency Number: 0  
Region: 2  
Regulatory Measure ID: 184843  
Order Number: 97-03-DWQ  
Regulatory Measure Type: Enrollee  
Place ID: Not reported  
WDID: 2 49I002971  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 04/02/1992  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Petaluma Poultry Processing  
Discharge Address: PO Box 7368  
Discharge City: PETALUMA  
Discharge State: California  
Discharge Zip: 94954  
Received Date: Not reported  
Processed Date: Not reported  
Status: Not reported  
Status Date: Not reported  
Place Size: Not reported  
Place Size Unit: Not reported  
Contact: Not reported  
Contact Title: Not reported  
Contact Phone: Not reported  
Contact Phone Ext: Not reported  
Contact Email: Not reported  
Operator Name: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported  
Operator Contact: Not reported  
Operator Contact Title: Not reported  
Operator Contact Phone: Not reported  
Operator Contact Phone Ext: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETALUMA POULTRY PROCESSORS (Continued)**

**U001600580**

Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	184843
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 49I002971
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:	05/09/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETALUMA POULTRY PROCESSORS (Continued)**

**U001600580**

Processed Date: 04/02/1992  
Status: Active  
Status Date: 04/02/1992  
Place Size: 404000  
Place Size Unit: SqFt  
Contact: Allison Howlett  
Contact Title: Environmental Sustainability Manager  
Contact Phone: 707-283-2285  
Contact Phone Ext: Not reported  
Contact Email: allison.howlett@perdue.com  
Operator Name: Petaluma Poultry Processing  
Operator Address: PO Box 7368  
Operator City: PETALUMA  
Operator State: California  
Operator Zip: 94954  
Operator Contact: Allison Howlett  
Operator Contact Title: Environmental Sustainability Manager  
Operator Contact Phone: 707-283-2285  
Operator Contact Phone Ext: Not reported  
Operator Contact Email: allison.howlett@perdue.com  
Operator Type: Private Business  
Developer: Not reported  
Developer Address: Not reported  
Developer City: Not reported  
Developer State: California  
Developer Zip: Not reported  
Developer Contact: Not reported  
Developer Contact Title: Not reported  
Constype Linear Utility Ind: Not reported  
Emergency Phone: 707-241-0643  
Emergency Phone Ext: Not reported  
Constype Above Ground Ind: Not reported  
Constype Below Ground Ind: Not reported  
Constype Cable Line Ind: Not reported  
Constype Comm Line Ind: Not reported  
Constype Commercial Ind: Not reported  
Constype Electrical Line Ind: Not reported  
Constype Gas Line Ind: Not reported  
Constype Industrial Ind: Not reported  
Constype Other Description: Not reported  
Constype Other Ind: Not reported  
Constype Recons Ind: Not reported  
Constype Residential Ind: Not reported  
Constype Transport Ind: Not reported  
Constype Utility Description: Not reported  
Constype Utility Ind: Not reported  
Constype Water Sewer Ind: Not reported  
Dir Discharge Uswater Ind: Y  
Receiving Water Name: Adobe Creek  
Certifier: Allison Howlett  
Certifier Title: Safety And Security Manager  
Certification Date: 24-MAY-17  
Primary Sic: 2015-Poultry Slaughtering and Processing  
Secondary Sic: 4222-Refrigerated Warehousing and Storage  
Tertiary Sic: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETALUMA POULTRY PROCESSORS (Continued)**

**U001600580**

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 49I002971
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	04/02/1992
Operator Name:	Petaluma Poultry Processing
Operator Address:	PO Box 7368
Operator City:	PETALUMA
Operator State:	California
Operator Zip:	94954
NPDES as of 03/2018:	
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	184843
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 49I002971
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/02/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Petaluma Poultry Processing
Discharge Address:	PO Box 7368
Discharge City:	PETALUMA
Discharge State:	California
Discharge Zip:	94954
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETALUMA POULTRY PROCESSORS (Continued)**

**U001600580**

Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	184843
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 49I002971
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETALUMA POULTRY PROCESSORS (Continued)**

**U001600580**

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: 05/09/2008  
Processed Date: 04/02/1992  
Status: Active  
Status Date: 04/02/1992  
Place Size: 404000  
Place Size Unit: SqFt  
Contact: Allison Howlett  
Contact Title: Environmental Sustainability Manager  
Contact Phone: 707-283-2285  
Contact Phone Ext: Not reported  
Contact Email: allison.howlett@perdue.com  
Operator Name: Petaluma Poultry Processing  
Operator Address: PO Box 7368  
Operator City: PETALUMA  
Operator State: California  
Operator Zip: 94954  
Operator Contact: Allison Howlett  
Operator Contact Title: Environmental Sustainability Manager  
Operator Contact Phone: 707-283-2285  
Operator Contact Phone Ext: Not reported  
Operator Contact Email: allison.howlett@perdue.com  
Operator Type: Private Business  
Developer: Not reported  
Developer Address: Not reported  
Developer City: Not reported  
Developer State: California  
Developer Zip: Not reported  
Developer Contact: Not reported  
Developer Contact Title: Not reported  
Constype Linear Utility Ind: Not reported  
Emergency Phone: 707-241-0643  
Emergency Phone Ext: Not reported  
Constype Above Ground Ind: Not reported  
Constype Below Ground Ind: Not reported  
Constype Cable Line Ind: Not reported  
Constype Comm Line Ind: Not reported  
Constype Commercial Ind: Not reported  
Constype Electrical Line Ind: Not reported  
Constype Gas Line Ind: Not reported  
Constype Industrial Ind: Not reported  
Constype Other Description: Not reported  
Constype Other Ind: Not reported  
Constype Recons Ind: Not reported  
Constype Residential Ind: Not reported  
Constype Transport Ind: Not reported  
Constype Utility Description: Not reported  
Constype Utility Ind: Not reported  
Constype Water Sewer Ind: Not reported  
Dir Discharge Uswater Ind: Y



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETALUMA POULTRY PROCESSORS (Continued)**

**U001600580**

Receiving Water Name: Adobe Creek  
Certifier: Allison Howlett  
Certifier Title: Safety And Security Manager  
Certification Date: 24-MAY-17  
Primary Sic: 2015-Poultry Slaughtering and Processing  
Secondary Sic: 4222-Refrigerated Warehousing and Storage  
Tertiary Sic: Not reported

**WDS:**

Facility ID: San Francisco Bay 49I002971  
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.  
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
Subregion: 2  
Facility Telephone: 7077631904  
Facility Contact: MERRILL BURTON  
Agency Name: PETALUMA POULTRY PROCESSORS  
Agency Address: PO Box 7368  
Agency City,St,Zip: Petaluma 949557368  
Agency Contact: MERRILL BURTON  
Agency Telephone: 7077631904  
Agency Type: Private  
SIC Code: 0  
SIC Code 2: Not reported  
Primary Waste Type: Not reported  
Primary Waste: Not reported  
Waste Type2: Not reported  
Waste2: Not reported  
Primary Waste Type: Not reported  
Secondary Waste: Not reported  
Secondary Waste Type: Not reported  
Design Flow: 0  
Baseline Flow: 0  
Reclamation: Not reported  
POTW: Not reported  
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.  
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PETALUMA POULTRY PROCESSORS (Continued)**

**U001600580**

**CERS TANKS:**

Site ID: 205917  
 CERS ID: T0609700883  
 CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
 Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
 Entity Title: Not reported  
 Affiliation Address: 1515 CLAY ST SUITE 1400  
 Affiliation City: OAKLAND  
 Affiliation State: CA  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker  
 Entity Name: LOP CLOSED IN RB02 - SONOMA COUNTY LOP  
 Entity Title: Not reported  
 Affiliation Address: 625 FIFTH STREET  
 Affiliation City: SANTA ROSA  
 Affiliation State: CA  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: Not reported

**D14**  
**SSW**  
**1/4-1/2**  
**0.489 mi.**  
**2581 ft.**

**PETALUMA POULTRY PROCESS.**  
**2700 LAKEVILLE HWY**  
**PETALUMA, CA 94952**

**LUST S105032572**  
**N/A**

**Site 2 of 2 in cluster D**

**Relative:**  
**Lower**

**LUST REG 2:**

Region: 2  
 Facility Id: 49-0119  
 Facility Status: Case Closed  
 Case Number: 00001313  
 How Discovered: Not reported  
 Leak Cause: Not reported  
 Leak Source: Not reported  
 Date Leak Confirmed: Not reported  
 Oversight Program: LUST  
 Prelim. Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: 11/26/1990  
 Pollution Characterization Began: Not reported  
 Pollution Remediation Plan Submitted: Not reported  
 Date Remediation Action Underway: Not reported  
 Date Post Remedial Action Monitoring Began: Not reported

**Actual:**  
**18 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

15  
 SW  
 1/2-1  
 0.561 mi.  
 2960 ft.

**ROYAL TALLOW & SOAP COMPANY**  
**2592 LAKEVILLE HIGHWAY**  
**PETALUMA, CA 94952**

**ENVIROSTOR** S101482559  
**SWF/LF** N/A  
**LUST**  
**HIST UST**  
**HIST CORTESE**  
**CERS**

**Relative:**  
**Lower**

**Actual:**  
**18 ft.**

ENVIROSTOR:  
 Facility ID: 49280006  
 Status: Refer: RWQCB  
 Status Date: 05/27/1994  
 Site Code: Not reported  
 Site Type: Historical  
 Site Type Detailed: \* Historical  
 Acres: Not reported  
 NPL: NO  
 Regulatory Agencies: NONE SPECIFIED  
 Lead Agency: NONE SPECIFIED  
 Program Manager: Not reported  
 Supervisor: Referred - Not Assigned  
 Division Branch: Cleanup Berkeley  
 Assembly: 10  
 Senate: 03  
 Special Program: \* Rural County Survey Program  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: Not reported  
 Latitude: 38.23059  
 Longitude: -122.6062  
 APN: NONE SPECIFIED  
 Past Use: NONE SPECIFIED  
 Potential COC: NONE SPECIFIED  
 Confirmed COC: NONE SPECIFIED  
 Potential Description: NONE SPECIFIED  
 Alias Name: CAD046515599  
 Alias Type: EPA Identification Number  
 Alias Name: 49280006  
 Alias Type: Envirostor ID Number  
 Alias Name: DARLING DELAWARE (CERCLIS)  
 Alias Type: Alternate Name

Completed Info:

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: \* Discovery  
 Completed Date: 01/28/1988  
 Comments: FACILITY IDENTIFIED IND DIR 1962, RWQCB #75-190 DISCH TO PETALUMA RIVER 7/17/75

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 POSS ONSITE CONTAM

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROYAL TALLOW & SOAP COMPANY (Continued)**

**S101482559**

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

**SWF/LF (SWIS):**

Facility ID: 49-CR-0042  
Lat/Long: 38.22993 / -122.60533  
Owner Name: Baywood LLC  
Owner Telephone: 7075785344  
Owner Address: Larry Wasem  
Owner Address2: 414 Aviation Blvd.  
Owner City,St,Zip: Santa Rosa, CA 95403  
Operational Status: Closed  
Operator: Darling International, Inc.  
Operator Phone: 2147170300  
Operator Address: Bill McMurtry  
Operator Address2: 251 O'Conner Ridge Blvd.  
Operator City,St,Zip: Irving, TX 75038  
Permit Date: Not reported  
Permit Status: Not reported  
Permitted Acreage: Not reported  
Activity: Solid Waste Disposal Site  
Regulation Status: Unpermitted  
Landuse Name: Not reported  
GIS Source: Map  
Category: Disposal  
Unit Number: 01  
Inspection Frequency: None  
Accepted Waste: Mixed municipal  
Closure Date: Not reported  
Closure Type: Not reported  
Disposal Acreage: Not reported  
SWIS Num: 49-CR-0042  
Waste Discharge Requirement Num: Not reported  
Program Type: Not reported  
Permitted Throughput with Units: Not reported  
Actual Throughput with Units: Not reported  
Permitted Capacity with Units: Not reported  
Remaining Capacity: Not reported  
Remaining Capacity with Units: Not reported  
Lat/Long: 38.22993 / -122.60533

**LUST:**

Lead Agency: SONOMA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0609700905](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609700905)  
Global Id: T0609700905  
Latitude: 38.230794516  
Longitude: -122.606174449  
Status: Open - Site Assessment  
Status Date: 12/09/2015  
Case Worker: JGM  
RB Case Number: 49-0142  
Local Agency: SONOMA COUNTY LOP  
File Location: Local Agency

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROYAL TALLOW & SOAP COMPANY (Continued)**

**S101482559**

Local Case Number: 00001359  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Site was closed in 2004. AEI Consultant's "Phase II Subsurface Investigation Report" dated September 2, 2014 indicates soil and groundwater contamination that greatly exceeds the levels when the site was closed in 2004. The site is reopened as of 12/9/15.

**LUST:**

Global Id: T0609700905  
Contact Type: Regional Board Caseworker  
Contact Name: ALYX KARPOWICZ  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 Clay St., Suite 1400  
City: OAKLAND  
Email: akarpowicz@waterboards.ca.gov  
Phone Number: 5106222427

Global Id: T0609700905  
Contact Type: Local Agency Caseworker  
Contact Name: J. GLENN MORELLI  
Organization Name: SONOMA COUNTY LOP  
Address: 625 5th Street  
City: SANTA ROSA  
Email: glenn.morelli@sonoma-county.org  
Phone Number: 7075656573

Global Id: T0609700905  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

**LUST:**

Global Id: T0609700905  
Action Type: ENFORCEMENT  
Date: 12/09/2015  
Action: Notice of Responsibility

Global Id: T0609700905  
Action Type: ENFORCEMENT  
Date: 04/18/2017  
Action: Staff Letter

Global Id: T0609700905  
Action Type: ENFORCEMENT  
Date: 02/02/2016  
Action: Email Correspondence

Global Id: T0609700905  
Action Type: ENFORCEMENT  
Date: 12/09/2015  
Action: Notice of Responsibility

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROYAL TALLOW & SOAP COMPANY (Continued)**

**S101482559**

Global Id:	T0609700905
Action Type:	ENFORCEMENT
Date:	08/16/2016
Action:	Staff Letter
Global Id:	T0609700905
Action Type:	ENFORCEMENT
Date:	12/09/2015
Action:	Staff Letter
Global Id:	T0609700905
Action Type:	ENFORCEMENT
Date:	12/09/2015
Action:	Staff Letter
Global Id:	T0609700905
Action Type:	RESPONSE
Date:	11/28/2018
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0609700905
Action Type:	RESPONSE
Date:	06/23/2017
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0609700905
Action Type:	ENFORCEMENT
Date:	05/10/2016
Action:	Staff Letter
Global Id:	T0609700905
Action Type:	ENFORCEMENT
Date:	06/16/2016
Action:	Email Correspondence
Global Id:	T0609700905
Action Type:	Other
Date:	06/30/1989
Action:	Leak Reported
Global Id:	T0609700905
Action Type:	RESPONSE
Date:	09/05/2018
Action:	Well Destruction Workplan - Regulator Responded
Global Id:	T0609700905
Action Type:	RESPONSE
Date:	08/18/2017
Action:	Soil and Water Investigation Workplan - Addendum - Regulator Responded
Global Id:	T0609700905
Action Type:	RESPONSE
Date:	06/23/2017
Action:	Other Workplan - Regulator Responded
Global Id:	T0609700905
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROYAL TALLOW & SOAP COMPANY (Continued)**

**S101482559**

Date: 08/12/2016  
Action: Site Investigation Workplan - Regulator Responded

Global Id: T0609700905  
Action Type: RESPONSE  
Date: 08/18/2017  
Action: Other Workplan - Regulator Responded

Global Id: T0609700905  
Action Type: RESPONSE  
Date: 06/29/2018  
Action: CAP/RAP - Feasibility Study Report - Regulator Responded

Global Id: T0609700905  
Action Type: ENFORCEMENT  
Date: 04/03/2018  
Action: Staff Letter

Global Id: T0609700905  
Action Type: REMEDIATION  
Date: 12/21/2000  
Action: Pump & Treat (P&T) Groundwater

Global Id: T0609700905  
Action Type: REMEDIATION  
Date: 04/05/2000  
Action: Excavation

Global Id: T0609700905  
Action Type: ENFORCEMENT  
Date: 07/25/2017  
Action: Staff Letter

Global Id: T0609700905  
Action Type: ENFORCEMENT  
Date: 09/13/2017  
Action: Staff Letter

Global Id: T0609700905  
Action Type: RESPONSE  
Date: 02/14/2018  
Action: Soil and Water Investigation Report

Global Id: T0609700905  
Action Type: ENFORCEMENT  
Date: 08/15/2018  
Action: Staff Letter

Global Id: T0609700905  
Action Type: ENFORCEMENT  
Date: 09/18/2018  
Action: Staff Letter

Global Id: T0609700905  
Action Type: ENFORCEMENT  
Date: 09/18/2018  
Action: Staff Letter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROYAL TALLOW & SOAP COMPANY (Continued)**

**S101482559**

Global Id: T0609700905  
Action Type: Other  
Date: 06/30/1989  
Action: Leak Discovery

Global Id: T0609700905  
Action Type: RESPONSE  
Date: 09/16/2015  
Action: Site Assessment Report

Global Id: T0609700905  
Action Type: ENFORCEMENT  
Date: 07/24/2003  
Action: LOP Case Closure Summary to RB

Global Id: T0609700905  
Action Type: Other  
Date: 06/30/1989  
Action: Leak Stopped

Global Id: T0609700905  
Action Type: RESPONSE  
Date: 08/12/2016  
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0609700905  
Action Type: RESPONSE  
Date: 02/20/2017  
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0609700905  
Action Type: ENFORCEMENT  
Date: 07/30/2004  
Action: Closure/No Further Action Letter

**LUST:**

Global Id: T0609700905  
Status: Completed - Case Closed  
Status Date: 07/30/2004

Global Id: T0609700905  
Status: Open - Case Begin Date  
Status Date: 02/28/1989

Global Id: T0609700905  
Status: Open - Remediation  
Status Date: 05/01/1995

Global Id: T0609700905  
Status: Open - Remediation  
Status Date: 02/03/2000

Global Id: T0609700905  
Status: Open - Reopen Case  
Status Date: 12/09/2015

Global Id: T0609700905



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROYAL TALLOW & SOAP COMPANY (Continued)**

**S101482559**

Status: Open - Site Assessment  
Status Date: 09/18/1989  
  
Global Id: T0609700905  
Status: Open - Site Assessment  
Status Date: 09/05/1990  
  
Global Id: T0609700905  
Status: Open - Site Assessment  
Status Date: 12/09/2015  
  
Global Id: T0609700905  
Status: Open - Verification Monitoring  
Status Date: 01/13/2003

**SONOMA CO. LUST:**

Region: SONOMA  
Regional Board: 49-0142  
Closed or Referred: Not reported  
Confirm Date: Not reported  
LOP Number: 00001359  
Staff: JGM  
Decode of Staff: J. Glenn Morelli  
Global ID: T0609700905  
APN: 005-060-041  
Notes: Not reported

**HIST UST:**

File Number: 000216AC  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000216AC.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:

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 49

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ROYAL TALLOW & SOAP COMPANY (Continued)**

**S101482559**

Reg By: LTNKA  
 Reg Id: 49-0142

**CERS TANKS:**

Site ID: 217153  
 CERS ID: T0609700905  
 CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
 Entity Name: ALYX KARPOWICZ - SAN FRANCISCO BAY RWQCB (REGION 2)  
 Entity Title: Not reported  
 Affiliation Address: 1515 Clay St., Suite 1400  
 Affiliation City: OAKLAND  
 Affiliation State: CA  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: 5106222427

Affiliation Type Desc: Local Agency Caseworker  
 Entity Name: J. GLENN MORELLI - SONOMA COUNTY LOP  
 Entity Title: Not reported  
 Affiliation Address: 625 5th Street  
 Affiliation City: SANTA ROSA  
 Affiliation State: CA  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: 7075656573

Affiliation Type Desc: Regional Board Caseworker  
 Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
 Entity Title: Not reported  
 Affiliation Address: 1515 CLAY ST SUITE 1400  
 Affiliation City: OAKLAND  
 Affiliation State: CA  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: Not reported

**16  
 SW  
 1/2-1  
 0.848 mi.  
 4480 ft.**

**CASA GRANDE LANDFILL  
 WEST END OF CASA GRANDE ROAD  
 PETALUMA, CA 94952**

**ENVIROSTOR S100186370  
 SWF/LF N/A  
 Financial Assurance**

**Relative:  
 Lower  
 Actual:  
 13 ft.**

ENVIROSTOR:  
 Facility ID: 49490012  
 Status: Refer: RWQCB  
 Status Date: 05/11/1988  
 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CASA GRANDE LANDFILL (Continued)**

**S100186370**

Supervisor: Referred - Not Assigned  
Division Branch: Cleanup Berkeley  
Assembly: Not reported  
Senate: Not reported  
Special Program: \* Rural County Survey Program  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 38.23104  
Longitude: -122.6070  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: 110013911437  
Alias Type: EPA (FRS #)  
Alias Name: 49490012  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Screening  
Completed Date: 05/11/1988  
Comments: SITE SCREENING DONE CALDERON LIST RANK 14 FOR SWAT

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Discovery  
Completed Date: 04/26/1988  
Comments: FACILITY IDENTIFIED SWIS 49 AA 0009 T5N R7W S35

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

SWF/LF (SWIS):

Facility ID: 49-AA-0009  
Lat/Long: 38.22944 / -122.60861  
Owner Name: City Of Petaluma Street Dept  
Owner Telephone: 7077784303  
Owner Address: Not reported  
Owner Address2: P.O. Box 61  
Owner City,St,Zip: Petaluma, CA 94953  
Operational Status: Closed  
Operator: City Of Petaluma Street Dept  
Operator Phone: 7077784303  
Operator Address: Not reported  
Operator Address2: P.O. Box 61  
Operator City,St,Zip: Petaluma, CA 94953

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CASA GRANDE LANDFILL (Continued)**

**S100186370**

Permit Date: 10/25/1985  
Permit Status: Permitted  
Permitted Acreage: \$21.00  
Activity: Solid Waste Disposal Site  
Regulation Status: Permitted  
Landuse Name: Wetlands,Park,Open Space - Irrigated  
GIS Source: Map  
Category: Disposal  
Unit Number: 01  
Inspection Frequency: Quarterly  
Accepted Waste: Construction/demolition,Green Materials  
Closure Date: 01/01/1993  
Closure Type: Actual  
Disposal Acreage: \$0.00  
SWIS Num: 49-AA-0009  
Waste Discharge Requirement Num: Not reported  
Program Type: Financial Assurance Responsibilities  
Permitted Throughput with Units: 16  
Actual Throughput with Units: Cu Yards/day  
Permitted Capacity with Units: 0  
Remaining Capacity: 0  
Remaining Capacity with Units: Not reported  
Lat/Long: 38.22944 / -122.60861

**CA Financial Assurance 2:**

Region: 2  
SWIS\_NO: 49-AA-0009  
Closure Approved: Yes  
Closure Inf Coverage Date: Not reported  
Closure Plan Coverage: \$475,522.00  
Closure Plan Date: 10/16/1994  
PostClose Approved: Yes  
PostClose Adequacy Date: 06/01/1994  
PostClose Inf Coverage: \$1,215,967.00  
PostClose Inf Coverage Date: 06/01/2007  
CorActCoverage: \$0.00  
CorActApproved: No  
CorAct Mec Adequacy Date: Not reported  
CorAct Inf Coverage: \$0.00  
CorActPlanCoverage: \$113,000.00  
CorAct Plan Date: 11/01/2015  
Lia Coverage: \$0.00  
Lia Approved: No  
Review: 04/20/1995  
Closure Mechanism A: Not reported  
Closure Mechanism B: Not reported  
Closure Coverage: \$0.00  
Closure Adequacy: Not reported  
Closure Inflation Estimate: \$0.00  
Post Closure Mechanism A: PLEDGE OF REVENUE  
Post Closure Established A: 01/09/1995  
Post Closure Mechanism B: Not reported  
Post Closure Coverate: \$1,215,967.00  
Post Closure Adequacy: Not reported  
Corrective Action Established A: Not reported  
Corrective Action Coverage: \$0.00  
Corrective Action Approved: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CASA GRANDE LANDFILL (Continued)**

**S100186370**

Corrective Action Inflation Estimate:	\$0.00
Corrective Action Inflation date:	Not reported
Corrective Action Plan Estimate:	\$113,000.00
Liability Mechanism A:	Not reported
Liability Established A:	Not reported
Liability Mechanism B:	Not reported
Cost Anniversary:	Not reported
Closure Established A:	Not reported
Closure Established B:	Not reported
Closure Disbursement:	0
Post Closure Established B:	Not reported
Post Closure Disbursement:	0
Corrective Action Mechanism A:	Not reported
Corrective Action Mechanism B:	Not reported
Corrective Action Established B:	Not reported
Corrective Action Disbursement:	0
Liability Established B:	Not reported
Liability Adequacy:	Not reported
Responsible Party:	Not reported
Provider:	Not reported
Contact:	Not reported

17  
 WSW  
 1/2-1  
 0.998 mi.  
 5271 ft.

**METRON SUPER GAS**  
**910 BAYWOOD DR**  
**PETALUMA, CA 94952**

**HAZNET**    **S112911643**  
**Notify 65**    **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**13 ft.**

HAZNET:

Facility Name:	METRON SUPER GAS
envid:	S112911643
Year:	2001
GEPAID:	CAC002316353
Contact:	MOHAMMAD - OWNER
Telephone:	5104901453
Mailing Name:	Not reported
Mailing Address:	910 BAYWOOD DR
Mailing City, St, Zip:	PETALUMA, CA 949520000
Gen County:	Not reported
TSD EPA ID:	CAL000161741
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	0.91
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Sonoma

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

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PETALUMA	S114726071	CASA GRANDE SITE	WEST END OF CASA GRANDE ROAD		RGA LF

# 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: 03/11/2019	Source: EPA
Date Data Arrived at EDR: 03/14/2019	Telephone: N/A
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 04/18/2019
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Quarterly

#### NPL Site Boundaries

##### Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/11/2019	Source: EPA
Date Data Arrived at EDR: 03/14/2019	Telephone: N/A
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 04/18/2019
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/11/2019  
Date Data Arrived at EDR: 03/14/2019  
Date Made Active in Reports: 04/01/2019  
Number of Days to Update: 18

Source: EPA  
Telephone: N/A  
Last EDR Contact: 04/18/2019  
Next Scheduled EDR Contact: 07/15/2019  
Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016  
Date Data Arrived at EDR: 01/05/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 92

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 04/05/2019  
Next Scheduled EDR Contact: 07/15/2019  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly 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: 03/11/2019  
Date Data Arrived at EDR: 03/14/2019  
Date Made Active in Reports: 04/17/2019  
Number of Days to Update: 34

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 04/18/2019  
Next Scheduled EDR Contact: 07/29/2019  
Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive



# 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: 03/11/2019	Source: EPA
Date Data Arrived at EDR: 03/14/2019	Telephone: 800-424-9346
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 04/18/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/29/2019
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019	Source: EPA
Date Data Arrived at EDR: 03/27/2019	Telephone: 800-424-9346
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	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: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

## RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/22/2019	Source: Department of the Navy
Date Data Arrived at EDR: 03/07/2019	Telephone: 843-820-7326
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 02/07/2019
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/27/2019
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 02/04/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 06/10/2019
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 02/04/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 06/10/2019
	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: 02/04/2019

Date Data Arrived at EDR: 02/08/2019

Date Made Active in Reports: 03/08/2019

Number of Days to Update: 28

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/26/2019

Next Scheduled EDR Contact: 07/08/2019

Data Release Frequency: Quarterly

## ***State- and tribal - equivalent NPL***

RESPONSE: State Response Sites

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

Date of Government Version: 01/28/2019

Date Data Arrived at EDR: 01/29/2019

Date Made Active in Reports: 03/05/2019

Number of Days to Update: 35

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 05/11/2019

Data Release Frequency: Quarterly

## ***State- and tribal - equivalent CERCLIS***

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 01/28/2019

Date Data Arrived at EDR: 01/29/2019

Date Made Active in Reports: 03/05/2019

Number of Days to Update: 35

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 05/11/2019

Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/11/2019

Date Data Arrived at EDR: 02/12/2019

Date Made Active in Reports: 03/05/2019

Number of Days to Update: 21

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 02/12/2019

Next Scheduled EDR Contact: 05/27/2019

Data Release Frequency: Quarterly

## ***State and tribal leaking storage tank lists***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

## LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

## LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

## LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

## LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

## LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

## LUST: 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/10/2018  
Date Data Arrived at EDR: 12/11/2018  
Date Made Active in Reports: 01/15/2019  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: see region list  
Last EDR Contact: 12/11/2018  
Next Scheduled EDR Contact: 03/25/2019  
Data Release Frequency: Quarterly

## LUST REG 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 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 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 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

## INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 03/07/2019  
Next Scheduled EDR Contact: 05/06/2019  
Data Release Frequency: Varies

## INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/10/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 03/07/2019  
Next Scheduled EDR Contact: 05/06/2019  
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: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6271
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	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: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

## INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-6597
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

## INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-8677
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/05/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

## INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-7439
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

## CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003  
Date Data Arrived at EDR: 04/07/2003  
Date Made Active in Reports: 04/25/2003  
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004  
Date Data Arrived at EDR: 10/20/2004  
Date Made Active in Reports: 11/19/2004  
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 09/19/2011  
Next Scheduled EDR Contact: 01/02/2012  
Data Release Frequency: Quarterly

## SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006  
Date Data Arrived at EDR: 05/18/2006  
Date Made Active in Reports: 06/15/2006  
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: Semi-Annually

## SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004  
Date Data Arrived at EDR: 11/18/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Varies

## SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005  
Date Data Arrived at EDR: 04/05/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Semi-Annually

## SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005  
Date Data Arrived at EDR: 05/25/2005  
Date Made Active in Reports: 06/16/2005  
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004  
Date Data Arrived at EDR: 11/29/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008  
Date Data Arrived at EDR: 04/03/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Semi-Annually

## SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007  
Date Data Arrived at EDR: 09/11/2007  
Date Made Active in Reports: 09/28/2007  
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 08/08/2011  
Next Scheduled EDR Contact: 11/21/2011  
Data Release Frequency: Annually

## **State and tribal registered storage tank lists**

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017  
Date Data Arrived at EDR: 05/30/2017  
Date Made Active in Reports: 10/13/2017  
Number of Days to Update: 136

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 04/12/2019  
Next Scheduled EDR Contact: 07/22/2019  
Data Release Frequency: Varies

### UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/11/2019  
Date Data Arrived at EDR: 03/13/2019  
Date Made Active in Reports: 04/03/2019  
Number of Days to Update: 21

Source: State Water Resources Control Board  
Telephone: 916-327-7844  
Last EDR Contact: 03/13/2019  
Next Scheduled EDR Contact: 06/24/2019  
Data Release Frequency: Varies

## MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 12/10/2018  
Date Data Arrived at EDR: 12/11/2018  
Date Made Active in Reports: 01/15/2019  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/12/2018  
Next Scheduled EDR Contact: 03/25/2019  
Data Release Frequency: Varies

## UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/10/2018  
Date Data Arrived at EDR: 12/11/2018  
Date Made Active in Reports: 01/15/2019  
Number of Days to Update: 35

Source: SWRCB  
Telephone: 916-341-5851  
Last EDR Contact: 12/11/2018  
Next Scheduled EDR Contact: 03/25/2019  
Data Release Frequency: Semi-Annually

## AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 09/19/2016  
Number of Days to Update: 69

Source: California Environmental Protection Agency  
Telephone: 916-327-5092  
Last EDR Contact: 03/18/2019  
Next Scheduled EDR Contact: 07/01/2019  
Data Release Frequency: Quarterly

## INDIAN UST 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: 04/12/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 03/07/2019  
Next Scheduled EDR Contact: 05/06/2019  
Data Release Frequency: Varies

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/10/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 03/07/2019  
Next Scheduled EDR Contact: 05/06/2019  
Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/25/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 03/07/2019  
Next Scheduled EDR Contact: 05/06/2019  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-7591
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/13/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	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: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-9424
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/05/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-6136
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

### ***State and tribal voluntary cleanup sites***

## INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/25/2019
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 01/28/2019  
Date Data Arrived at EDR: 01/29/2019  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 35

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 01/29/2019  
Next Scheduled EDR Contact: 05/11/2019  
Data Release Frequency: Quarterly

## INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 7  
Telephone: 913-551-7365  
Last EDR Contact: 04/20/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

## **State and tribal Brownfields sites**

### BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/20/2018  
Date Data Arrived at EDR: 12/21/2018  
Date Made Active in Reports: 02/28/2019  
Number of Days to Update: 69

Source: State Water Resources Control Board  
Telephone: 916-323-7905  
Last EDR Contact: 03/26/2019  
Next Scheduled EDR Contact: 07/08/2019  
Data Release Frequency: Quarterly

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/17/2018  
Date Data Arrived at EDR: 12/18/2018  
Date Made Active in Reports: 01/11/2019  
Number of Days to Update: 24

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 03/19/2019  
Next Scheduled EDR Contact: 07/01/2019  
Data Release Frequency: Semi-Annually

### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2000  
Date Data Arrived at EDR: 04/10/2000  
Date Made Active in Reports: 05/10/2000  
Number of Days to Update: 30

Source: State Water Resources Control Board  
Telephone: 916-227-4448  
Last EDR Contact: 01/28/2019  
Next Scheduled EDR Contact: 05/11/2019  
Data Release Frequency: No Update Planned

## SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/10/2018  
Date Data Arrived at EDR: 12/12/2018  
Date Made Active in Reports: 01/15/2019  
Number of Days to Update: 34

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 03/13/2019  
Next Scheduled EDR Contact: 06/24/2019  
Data Release Frequency: Quarterly

## HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 02/09/2019  
Date Data Arrived at EDR: 02/12/2019  
Date Made Active in Reports: 03/27/2019  
Number of Days to Update: 43

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 03/26/2019  
Next Scheduled EDR Contact: 05/27/2019  
Data Release Frequency: Varies

## INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 01/29/2019  
Next Scheduled EDR Contact: 05/13/2019  
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: 04/22/2019  
Next Scheduled EDR Contact: 08/05/2019  
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: 02/01/2019  
Next Scheduled EDR Contact: 05/13/2019  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Local Lists of Hazardous waste / Contaminated Sites

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/24/2019	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 02/26/2019	Telephone: 202-307-1000
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 02/21/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 06/10/2019
	Data Release Frequency: No Update Planned

### HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

### SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 01/28/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/29/2019	Telephone: 916-323-3400
Date Made Active in Reports: 03/05/2019	Last EDR Contact: 01/29/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/11/2019
	Data Release Frequency: Quarterly

### CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/12/2018	Telephone: 916-255-6504
Date Made Active in Reports: 08/06/2018	Last EDR Contact: 04/22/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Varies

### CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 10/22/2018	Source: CalEPA
Date Data Arrived at EDR: 10/23/2018	Telephone: 916-323-2514
Date Made Active in Reports: 11/30/2018	Last EDR Contact: 04/11/2019
Number of Days to Update: 38	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Quarterly

### TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/24/2019  
Date Data Arrived at EDR: 02/26/2019  
Date Made Active in Reports: 04/17/2019  
Number of Days to Update: 50

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 02/21/2019  
Next Scheduled EDR Contact: 06/10/2019  
Data Release Frequency: Quarterly

## PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 02/21/2019  
Date Data Arrived at EDR: 02/22/2019  
Date Made Active in Reports: 04/15/2019  
Number of Days to Update: 52

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 03/11/2019  
Next Scheduled EDR Contact: 06/24/2019  
Data Release Frequency: Varies

## Local Lists of Registered Storage Tanks

### SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994  
Date Data Arrived at EDR: 07/07/2005  
Date Made Active in Reports: 08/11/2005  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 06/03/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018  
Date Data Arrived at EDR: 12/06/2018  
Date Made Active in Reports: 12/14/2018  
Number of Days to Update: 8

Source: Department of Public Health  
Telephone: 707-463-4466  
Last EDR Contact: 02/21/2019  
Next Scheduled EDR Contact: 06/10/2019  
Data Release Frequency: Annually

### HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990  
Date Data Arrived at EDR: 01/25/1991  
Date Made Active in Reports: 02/12/1991  
Number of Days to Update: 18

Source: State Water Resources Control Board  
Telephone: 916-341-5851  
Last EDR Contact: 07/26/2001  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 09/11/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/11/2018  
Number of Days to Update: 29

Source: San Francisco County Department of Public Health  
Telephone: 415-252-3896  
Last EDR Contact: 01/31/2019  
Next Scheduled EDR Contact: 05/20/2019  
Data Release Frequency: Varies

## CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 10/22/2018  
Date Data Arrived at EDR: 10/23/2018  
Date Made Active in Reports: 11/30/2018  
Number of Days to Update: 38

Source: California Environmental Protection Agency  
Telephone: 916-323-2514  
Last EDR Contact: 04/11/2019  
Next Scheduled EDR Contact: 08/05/2019  
Data Release Frequency: Quarterly

## 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: 02/28/2019  
Date Data Arrived at EDR: 03/01/2019  
Date Made Active in Reports: 04/02/2019  
Number of Days to Update: 32

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/27/2019  
Next Scheduled EDR Contact: 06/17/2019  
Data Release Frequency: Varies

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 03/11/2019  
Date Data Arrived at EDR: 03/14/2019  
Date Made Active in Reports: 03/21/2019  
Number of Days to Update: 7

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 04/18/2019  
Next Scheduled EDR Contact: 08/05/2019  
Data Release Frequency: Semi-Annually

### DEED: Deed Restriction Listing

# 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: 03/04/2019	Source: DTSC and SWRCB
Date Data Arrived at EDR: 03/05/2019	Telephone: 916-323-3400
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 03/05/2019
Number of Days to Update: 27	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Semi-Annually

## **Records of Emergency Release Reports**

### **HMIRS: Hazardous Materials Information Reporting System**

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 02/08/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 02/08/2019	Telephone: 202-366-4555
Date Made Active in Reports: 03/21/2019	Last EDR Contact: 03/26/2019
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

### **CHMIRS: California Hazardous Material Incident Report System**

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 10/24/2018	Source: Office of Emergency Services
Date Data Arrived at EDR: 01/24/2019	Telephone: 916-845-8400
Date Made Active in Reports: 03/05/2019	Last EDR Contact: 01/24/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Semi-Annually

### **LDS: Land Disposal Sites Listing (GEOTRACKER)**

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Quarterly

### **MCS: Military Cleanup Sites Listing (GEOTRACKER)**

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	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: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 03/27/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 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: 04/03/2019
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/03/2019
	Data Release Frequency: Varies

### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	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: 04/12/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Semi-Annually

### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	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: 04/12/2019
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: N/A

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/15/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/27/2019
	Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 202-566-1917
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 03/26/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 02/08/2019
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/20/2019
	Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 02/08/2019
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/20/2019
	Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 03/22/2019
Number of Days to Update: 198	Next Scheduled EDR Contact: 07/01/2019
	Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

# 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: 02/20/2019  
Next Scheduled EDR Contact: 06/03/2019  
Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 03/25/2019  
Next Scheduled EDR Contact: 05/06/2019  
Data Release Frequency: Annually

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 03/11/2019  
Date Data Arrived at EDR: 03/14/2019  
Date Made Active in Reports: 04/01/2019  
Number of Days to Update: 18

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 04/18/2019  
Next Scheduled EDR Contact: 06/17/2019  
Data Release Frequency: Annually

## RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2019  
Date Data Arrived at EDR: 02/14/2019  
Date Made Active in Reports: 03/21/2019  
Number of Days to Update: 35

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 04/22/2019  
Next Scheduled EDR Contact: 08/05/2019  
Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 03/11/2019	Source: EPA
Date Data Arrived at EDR: 03/14/2019	Telephone: 202-564-6023
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 04/18/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/20/2019
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/14/2018	Source: EPA
Date Data Arrived at EDR: 10/11/2018	Telephone: 202-566-0500
Date Made Active in Reports: 12/07/2018	Last EDR Contact: 04/10/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 04/08/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Quarterly

## FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	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: 04/22/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/05/2019
	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: 03/07/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Varies

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	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: 03/05/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	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: 01/25/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/02/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2019	Telephone: 202-343-9775
Date Made Active in Reports: 03/15/2019	Last EDR Contact: 04/02/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	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: 12/03/2018  
Date Data Arrived at EDR: 01/29/2019  
Date Made Active in Reports: 03/21/2019  
Number of Days to Update: 51

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 01/29/2019  
Next Scheduled EDR Contact: 05/11/2019  
Data Release Frequency: Quarterly

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 02/11/2019  
Date Made Active in Reports: 03/21/2019  
Number of Days to Update: 38

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 04/05/2019  
Next Scheduled EDR Contact: 07/22/2019  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 02/13/2019  
Next Scheduled EDR Contact: 06/03/2019  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 04/11/2019  
Next Scheduled EDR Contact: 07/22/2019  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017  
Date Data Arrived at EDR: 09/11/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 3

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 01/31/2019  
Next Scheduled EDR Contact: 05/20/2019  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

# 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: 02/22/2019  
Next Scheduled EDR Contact: 06/03/2019  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/11/2019  
Date Data Arrived at EDR: 03/14/2019  
Date Made Active in Reports: 03/21/2019  
Number of Days to Update: 7

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 04/18/2019  
Next Scheduled EDR Contact: 07/15/2019  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 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: 11/27/2018  
Date Data Arrived at EDR: 02/27/2019  
Date Made Active in Reports: 04/01/2019  
Number of Days to Update: 33

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 02/27/2019  
Next Scheduled EDR Contact: 06/10/2019  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 03/01/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/10/2019
	Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 03/01/2019
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/10/2019
	Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2018	Source: Department of Interior
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-208-2609
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 03/21/2019
Number of Days to Update: 3	Next Scheduled EDR Contact: 06/24/2019
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/15/2019	Source: EPA
Date Data Arrived at EDR: 03/05/2019	Telephone: (415) 947-8000
Date Made Active in Reports: 03/15/2019	Last EDR Contact: 03/05/2019
Number of Days to Update: 10	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 04/15/2019
Number of Days to Update: 74	Next Scheduled EDR Contact: 07/29/2019
	Data Release Frequency: Varies

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 03/01/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 06/10/2019
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/03/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: 202-564-2280
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 04/09/2019
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Quarterly

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/19/2019	Source: EPA
Date Data Arrived at EDR: 02/21/2019	Telephone: 800-385-6164
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 02/21/2019
Number of Days to Update: 39	Next Scheduled EDR Contact: 06/03/2019
	Data Release Frequency: Quarterly

## CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	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: 12/20/2018	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 12/21/2018	Telephone: 916-323-3400
Date Made Active in Reports: 02/28/2019	Last EDR Contact: 03/26/2019
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

## CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 09/11/2018	Source: San Francisco County Department of Environmental Health
Date Data Arrived at EDR: 09/12/2018	Telephone: 415-252-3896
Date Made Active in Reports: 09/19/2018	Last EDR Contact: 04/18/2019
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/20/2019
	Data Release Frequency: Varies

## CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 01/23/2019	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 02/26/2019	Telephone: 925-454-2361
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 02/26/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/27/2019
	Data Release Frequency: Varies

## DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/27/2019  
Date Data Arrived at EDR: 02/28/2019  
Date Made Active in Reports: 04/01/2019  
Number of Days to Update: 32

Source: Antelope Valley Air Quality Management District  
Telephone: 661-723-8070  
Last EDR Contact: 02/27/2019  
Next Scheduled EDR Contact: 06/17/2019  
Data Release Frequency: Varies

## 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: 12/13/2018  
Date Data Arrived at EDR: 01/17/2019  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 47

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498  
Last EDR Contact: 02/27/2019  
Next Scheduled EDR Contact: 06/17/2019  
Data Release Frequency: Annually

## DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/19/2019  
Date Data Arrived at EDR: 03/22/2019  
Date Made Active in Reports: 04/09/2019  
Number of Days to Update: 18

Source: South Coast Air Quality Management District  
Telephone: 909-396-3211  
Last EDR Contact: 03/22/2019  
Next Scheduled EDR Contact: 06/10/2019  
Data Release Frequency: Varies

## EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 06/20/2018  
Date Made Active in Reports: 08/06/2018  
Number of Days to Update: 47

Source: California Air Resources Board  
Telephone: 916-322-2990  
Last EDR Contact: 03/22/2019  
Next Scheduled EDR Contact: 07/01/2019  
Data Release Frequency: Varies

## ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 11/01/2018  
Date Data Arrived at EDR: 11/02/2018  
Date Made Active in Reports: 12/13/2018  
Number of Days to Update: 41

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 04/23/2019  
Next Scheduled EDR Contact: 08/05/2019  
Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/10/2019  
Date Data Arrived at EDR: 01/23/2019  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 41

Source: Department of Toxic Substances Control  
Telephone: 916-255-3628  
Last EDR Contact: 04/22/2019  
Next Scheduled EDR Contact: 08/05/2019  
Data Release Frequency: Varies

## Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/15/2019  
Date Data Arrived at EDR: 02/19/2019  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 14

Source: California Integrated Waste Management Board  
Telephone: 916-341-6066  
Last EDR Contact: 02/11/2019  
Next Scheduled EDR Contact: 05/27/2019  
Data Release Frequency: Varies

## HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 10/10/2018  
Date Made Active in Reports: 11/16/2018  
Number of Days to Update: 37

Source: California Environmental Protection Agency  
Telephone: 916-255-1136  
Last EDR Contact: 04/22/2019  
Next Scheduled EDR Contact: 07/22/2019  
Data Release Frequency: Annually

## ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/19/2019  
Date Data Arrived at EDR: 02/20/2019  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 13

Source: Department of Toxic Substances Control  
Telephone: 877-786-9427  
Last EDR Contact: 02/20/2019  
Next Scheduled EDR Contact: 06/03/2019  
Data Release Frequency: Quarterly

## HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001  
Date Data Arrived at EDR: 01/22/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 76

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 01/22/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/19/2019  
Date Data Arrived at EDR: 02/20/2019  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 13

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/20/2019  
Next Scheduled EDR Contact: 06/03/2019  
Data Release Frequency: Quarterly

## HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/07/2019  
Date Data Arrived at EDR: 01/08/2019  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 56

Source: Department of Toxic Substances Control  
Telephone: 916-440-7145  
Last EDR Contact: 04/09/2019  
Next Scheduled EDR Contact: 07/22/2019  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/10/2018	Source: Department of Conservation
Date Data Arrived at EDR: 12/12/2018	Telephone: 916-322-1080
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 03/25/2019
	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: 02/20/2019	Source: Department of Public Health
Date Data Arrived at EDR: 03/05/2019	Telephone: 916-558-1784
Date Made Active in Reports: 04/02/2019	Last EDR Contact: 03/05/2019
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Varies

## NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/11/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/12/2019	Telephone: 916-445-9379
Date Made Active in Reports: 03/07/2019	Last EDR Contact: 02/12/2019
Number of Days to Update: 23	Next Scheduled EDR Contact: 05/27/2019
	Data Release Frequency: Quarterly

## PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 03/04/2019	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 03/05/2019	Telephone: 916-445-4038
Date Made Active in Reports: 04/05/2019	Last EDR Contact: 03/05/2019
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Quarterly

## PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/10/2018	Source: Department of Conservation
Date Data Arrived at EDR: 12/12/2018	Telephone: 916-323-3836
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 03/13/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/24/2019
	Data Release Frequency: Quarterly

## NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 09/19/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/20/2018	Telephone: 916-445-3846
Date Made Active in Reports: 10/19/2018	Last EDR Contact: 03/18/2019
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/01/2019
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018	Source: Department of Conservation
Date Data Arrived at EDR: 06/13/2018	Telephone: 916-445-2408
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 03/13/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/24/2019
	Data Release Frequency: Varies

## UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 12/10/2018	Source: State Water Resource Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

## WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/11/2018	Telephone: 559-445-5577
Date Made Active in Reports: 09/13/2018	Last EDR Contact: 04/12/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Varies

## WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 02/13/2019
Number of Days to Update: 9	Next Scheduled EDR Contact: 06/03/2019
	Data Release Frequency: Quarterly

## MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

## PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

## WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/10/2018  
Date Data Arrived at EDR: 12/12/2018  
Date Made Active in Reports: 01/18/2019  
Number of Days to Update: 37

Source: State Water Resources Control Board  
Telephone: 916-341-5810  
Last EDR Contact: 03/13/2019  
Next Scheduled EDR Contact: 06/24/2019  
Data Release Frequency: Quarterly

## CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 03/05/2019  
Date Data Arrived at EDR: 03/05/2019  
Date Made Active in Reports: 04/02/2019  
Number of Days to Update: 28

Source: State Water Resources Control Board  
Telephone: 866-794-4977  
Last EDR Contact: 03/05/2019  
Next Scheduled EDR Contact: 06/17/2019  
Data Release Frequency: Varies

## CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/22/2018  
Date Data Arrived at EDR: 10/23/2018  
Date Made Active in Reports: 11/30/2018  
Number of Days to Update: 38

Source: California Environmental Protection Agency  
Telephone: 916-323-2514  
Last EDR Contact: 04/11/2019  
Next Scheduled EDR Contact: 08/05/2019  
Data Release Frequency: Varies

## NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/10/2018  
Date Data Arrived at EDR: 12/11/2018  
Date Made Active in Reports: 01/15/2019  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/12/2018  
Next Scheduled EDR Contact: 03/25/2019  
Data Release Frequency: Varies

## WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009  
Date Data Arrived at EDR: 07/21/2009  
Date Made Active in Reports: 08/03/2009  
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board  
Telephone: 213-576-6726  
Last EDR Contact: 03/25/2019  
Next Scheduled EDR Contact: 07/08/2019  
Data Release Frequency: Varies

## OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/10/2018  
Date Data Arrived at EDR: 12/11/2018  
Date Made Active in Reports: 01/15/2019  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/12/2018  
Next Scheduled EDR Contact: 03/25/2019  
Data Release Frequency: Varies

## PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/10/2018  
Date Data Arrived at EDR: 12/11/2018  
Date Made Active in Reports: 01/15/2019  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/12/2018  
Next Scheduled EDR Contact: 03/25/2019  
Data Release Frequency: Varies

## SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 12/10/2018  
Date Data Arrived at EDR: 12/11/2018  
Date Made Active in Reports: 01/15/2019  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/12/2018  
Next Scheduled EDR Contact: 03/25/2019  
Data Release Frequency: Varies

## WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/10/2018  
Date Data Arrived at EDR: 12/11/2018  
Date Made Active in Reports: 01/15/2019  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/12/2018  
Next Scheduled EDR Contact: 03/25/2019  
Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## COUNTY RECORDS

### ALAMEDA COUNTY:

#### CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 01/11/2019	Telephone: 510-567-6700
Date Made Active in Reports: 03/05/2019	Last EDR Contact: 04/22/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Semi-Annually

#### UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/07/2019	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 01/08/2019	Telephone: 510-567-6700
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 04/08/2019
Number of Days to Update: 59	Next Scheduled EDR Contact: 04/24/2047
	Data Release Frequency: Semi-Annually

### AMADOR COUNTY:



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 01/07/2019  
Date Data Arrived at EDR: 01/08/2019  
Date Made Active in Reports: 03/07/2019  
Number of Days to Update: 58

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 02/27/2019  
Next Scheduled EDR Contact: 06/17/2019  
Data Release Frequency: Varies

## BUTTE COUNTY:

### CUPA BUTTE: CUPA Facility Listing Cupa facility list.

Date of Government Version: 04/21/2017  
Date Data Arrived at EDR: 04/25/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 106

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 04/08/2019  
Next Scheduled EDR Contact: 07/22/2019  
Data Release Frequency: No Update Planned

## CALVERAS COUNTY:

### CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 01/24/2019  
Date Data Arrived at EDR: 01/25/2019  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 39

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 03/25/2019  
Next Scheduled EDR Contact: 07/08/2019  
Data Release Frequency: Quarterly

## COLUSA COUNTY:

### CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 02/27/2019  
Date Data Arrived at EDR: 02/28/2019  
Date Made Active in Reports: 04/01/2019  
Number of Days to Update: 32

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 02/27/2019  
Next Scheduled EDR Contact: 05/20/2019  
Data Release Frequency: Semi-Annually

## CONTRA COSTA COUNTY:

### SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/14/2019  
Date Data Arrived at EDR: 02/19/2019  
Date Made Active in Reports: 03/08/2019  
Number of Days to Update: 17

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 01/28/2019  
Next Scheduled EDR Contact: 05/11/2019  
Data Release Frequency: Semi-Annually

## DEL NORTE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 01/16/2019  
Date Data Arrived at EDR: 02/05/2019  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 28

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 01/28/2019  
Next Scheduled EDR Contact: 05/11/2019  
Data Release Frequency: Varies

## EL DORADO COUNTY:

### CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 02/27/2019  
Date Data Arrived at EDR: 02/28/2019  
Date Made Active in Reports: 04/01/2019  
Number of Days to Update: 32

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 01/28/2019  
Next Scheduled EDR Contact: 05/11/2019  
Data Release Frequency: Varies

## FRESNO COUNTY:

### CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/16/2018  
Date Data Arrived at EDR: 10/18/2018  
Date Made Active in Reports: 11/14/2018  
Number of Days to Update: 27

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 03/29/2019  
Next Scheduled EDR Contact: 07/15/2019  
Data Release Frequency: Semi-Annually

## GLENN COUNTY:

### CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018  
Date Data Arrived at EDR: 01/24/2018  
Date Made Active in Reports: 03/14/2018  
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District  
Telephone: 830-934-6500  
Last EDR Contact: 04/22/2019  
Next Scheduled EDR Contact: 08/05/2019  
Data Release Frequency: Varies

## HUMBOLDT COUNTY:

### CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 12/11/2018  
Date Data Arrived at EDR: 12/13/2018  
Date Made Active in Reports: 01/15/2019  
Number of Days to Update: 33

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 11/19/2018  
Next Scheduled EDR Contact: 03/04/2019  
Data Release Frequency: Semi-Annually

## IMPERIAL COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 01/18/2019  
Date Data Arrived at EDR: 01/23/2019  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 41

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 04/22/2019  
Next Scheduled EDR Contact: 08/05/2019  
Data Release Frequency: Varies

## INYO COUNTY:

### CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/03/2018  
Date Made Active in Reports: 06/14/2018  
Number of Days to Update: 29

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 02/13/2019  
Next Scheduled EDR Contact: 06/03/2019  
Data Release Frequency: Varies

## KERN COUNTY:

### UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 01/28/2019  
Date Data Arrived at EDR: 02/07/2019  
Date Made Active in Reports: 03/08/2019  
Number of Days to Update: 29

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 01/31/2019  
Next Scheduled EDR Contact: 05/20/2019  
Data Release Frequency: Quarterly

## KINGS COUNTY:

### CUPA KINGS: CUPA Facility List

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

Date of Government Version: 02/14/2019  
Date Data Arrived at EDR: 02/19/2019  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 14

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 02/13/2019  
Next Scheduled EDR Contact: 06/03/2019  
Data Release Frequency: Varies

## LAKE COUNTY:

### CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 02/08/2019  
Date Data Arrived at EDR: 02/12/2019  
Date Made Active in Reports: 03/12/2019  
Number of Days to Update: 28

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 04/15/2019  
Next Scheduled EDR Contact: 07/29/2019  
Data Release Frequency: Varies

## LASSEN COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 01/17/2019  
Date Data Arrived at EDR: 01/18/2019  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 46

Source: Lassen County Environmental Health  
Telephone: 530-251-8528  
Last EDR Contact: 04/22/2019  
Next Scheduled EDR Contact: 08/05/2019  
Data Release Frequency: Varies

## LOS ANGELES COUNTY:

### AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009  
Date Data Arrived at EDR: 03/31/2009  
Date Made Active in Reports: 10/23/2009  
Number of Days to Update: 206

Source: N/A  
Telephone: N/A  
Last EDR Contact: 03/18/2019  
Next Scheduled EDR Contact: 07/01/2019  
Data Release Frequency: No Update Planned

### HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 12/19/2018  
Date Data Arrived at EDR: 01/10/2019  
Date Made Active in Reports: 03/07/2019  
Number of Days to Update: 56

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 04/22/2019  
Next Scheduled EDR Contact: 07/22/2019  
Data Release Frequency: Semi-Annually

### LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/14/2019  
Date Data Arrived at EDR: 01/15/2019  
Date Made Active in Reports: 03/07/2019  
Number of Days to Update: 51

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 04/16/2019  
Next Scheduled EDR Contact: 07/29/2019  
Data Release Frequency: Varies

### LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 01/15/2019  
Date Made Active in Reports: 03/07/2019  
Number of Days to Update: 51

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 04/15/2019  
Next Scheduled EDR Contact: 07/29/2019  
Data Release Frequency: Varies

### SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/30/2019  
Date Data Arrived at EDR: 02/01/2019  
Date Made Active in Reports: 03/07/2019  
Number of Days to Update: 34

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 04/16/2019  
Next Scheduled EDR Contact: 07/29/2019  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST EL SEGUNDO: City of El Segundo Underground Storage Tank  
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 04/15/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/29/2019
	Data Release Frequency: Semi-Annually

UST LONG BEACH: City of Long Beach Underground Storage Tank  
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 03/10/2017	Telephone: 562-570-2563
Date Made Active in Reports: 05/03/2017	Last EDR Contact: 04/22/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Annually

UST TORRANCE: City of Torrance Underground Storage Tank  
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/02/2018	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 10/05/2018	Telephone: 310-618-2973
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 04/22/2019
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

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

Date of Government Version: 02/20/2019	Source: Madera County Environmental Health
Date Data Arrived at EDR: 02/22/2019	Telephone: 559-675-7823
Date Made Active in Reports: 03/07/2019	Last EDR Contact: 02/15/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/03/2019
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites  
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 03/29/2019
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List  
CUPA facility list.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/29/2018  
Date Data Arrived at EDR: 08/31/2018  
Date Made Active in Reports: 09/19/2018  
Number of Days to Update: 19

Source: Merced County Environmental Health  
Telephone: 209-381-1094  
Last EDR Contact: 03/18/2019  
Next Scheduled EDR Contact: 06/03/2019  
Data Release Frequency: Varies

## MONO COUNTY:

CUPA MONO: CUPA Facility List  
CUPA Facility List

Date of Government Version: 02/21/2019  
Date Data Arrived at EDR: 02/26/2019  
Date Made Active in Reports: 04/01/2019  
Number of Days to Update: 34

Source: Mono County Health Department  
Telephone: 760-932-5580  
Last EDR Contact: 02/21/2019  
Next Scheduled EDR Contact: 06/10/2019  
Data Release Frequency: Varies

## MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing  
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 02/05/2019  
Date Data Arrived at EDR: 02/07/2019  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 26

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 04/01/2019  
Next Scheduled EDR Contact: 07/15/2019  
Data Release Frequency: Varies

## NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017  
Date Data Arrived at EDR: 01/11/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 50

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 02/21/2019  
Next Scheduled EDR Contact: 06/10/2019  
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 02/21/2019  
Date Data Arrived at EDR: 02/22/2019  
Date Made Active in Reports: 03/08/2019  
Number of Days to Update: 14

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 02/21/2019  
Next Scheduled EDR Contact: 06/10/2019  
Data Release Frequency: No Update Planned

## NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List  
CUPA facility list.

Date of Government Version: 01/25/2019  
Date Data Arrived at EDR: 01/29/2019  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 35

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 01/28/2019  
Next Scheduled EDR Contact: 05/11/2019  
Data Release Frequency: Varies

## ORANGE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

IND\_SITE ORANGE: List of Industrial Site Cleanups  
Petroleum and non-petroleum spills.

Date of Government Version: 01/02/2019	Source: Health Care Agency
Date Data Arrived at EDR: 02/07/2019	Telephone: 714-834-3446
Date Made Active in Reports: 03/05/2019	Last EDR Contact: 02/04/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 05/20/2019
	Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups  
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 01/02/2019	Source: Health Care Agency
Date Data Arrived at EDR: 02/08/2019	Telephone: 714-834-3446
Date Made Active in Reports: 03/06/2019	Last EDR Contact: 02/04/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 05/20/2019
	Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities  
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/02/2019	Source: Health Care Agency
Date Data Arrived at EDR: 02/05/2019	Telephone: 714-834-3446
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 02/05/2019
Number of Days to Update: 31	Next Scheduled EDR Contact: 05/20/2019
	Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities  
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/28/2019	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 03/01/2019	Telephone: 530-745-2363
Date Made Active in Reports: 04/12/2019	Last EDR Contact: 02/27/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List  
Plumas County CUPA Program facilities.

Date of Government Version: 01/14/2019	Source: Plumas County Environmental Health
Date Data Arrived at EDR: 01/18/2019	Telephone: 530-283-6355
Date Made Active in Reports: 03/05/2019	Last EDR Contact: 04/22/2019
Number of Days to Update: 46	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites  
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/29/2019	Source: Department of Environmental Health
Date Data Arrived at EDR: 01/31/2019	Telephone: 951-358-5055
Date Made Active in Reports: 03/06/2019	Last EDR Contact: 03/18/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/01/2019
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/29/2019  
Date Data Arrived at EDR: 01/31/2019  
Date Made Active in Reports: 03/08/2019  
Number of Days to Update: 36

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 03/18/2019  
Next Scheduled EDR Contact: 07/01/2019  
Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2018  
Date Data Arrived at EDR: 01/04/2019  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 60

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 04/02/2019  
Next Scheduled EDR Contact: 07/15/2019  
Data Release Frequency: Quarterly

### ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2018  
Date Data Arrived at EDR: 12/28/2018  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 67

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 04/02/2019  
Next Scheduled EDR Contact: 07/15/2019  
Data Release Frequency: Quarterly

## SAN BENITO COUNTY:

### CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 11/15/2018  
Date Data Arrived at EDR: 11/16/2018  
Date Made Active in Reports: 12/13/2018  
Number of Days to Update: 27

Source: San Benito County Environmental Health  
Telephone: N/A  
Last EDR Contact: 02/27/2019  
Next Scheduled EDR Contact: 05/20/2019  
Data Release Frequency: Varies

## SAN BERNARDINO COUNTY:

### PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 02/27/2019  
Date Data Arrived at EDR: 02/28/2019  
Date Made Active in Reports: 04/02/2019  
Number of Days to Update: 33

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 02/19/2019  
Next Scheduled EDR Contact: 05/20/2019  
Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 03/04/2019  
Date Data Arrived at EDR: 03/05/2019  
Date Made Active in Reports: 04/02/2019  
Number of Days to Update: 28

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 03/05/2019  
Next Scheduled EDR Contact: 06/17/2019  
Data Release Frequency: Quarterly

## LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018  
Date Data Arrived at EDR: 04/24/2018  
Date Made Active in Reports: 06/19/2018  
Number of Days to Update: 56

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 04/22/2019  
Next Scheduled EDR Contact: 08/05/2019  
Data Release Frequency: Varies

## SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 10/22/2018  
Date Data Arrived at EDR: 10/23/2018  
Date Made Active in Reports: 11/30/2018  
Number of Days to Update: 38

Source: Department of Environmental Health  
Telephone: 858-505-6874  
Last EDR Contact: 04/22/2019  
Next Scheduled EDR Contact: 08/05/2019  
Data Release Frequency: Varies

## SAN DIEGO CO. SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010  
Date Data Arrived at EDR: 06/15/2010  
Date Made Active in Reports: 07/09/2010  
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371  
Last EDR Contact: 02/27/2019  
Next Scheduled EDR Contact: 06/17/2019  
Data Release Frequency: No Update Planned

## SAN FRANCISCO COUNTY:

### LUST SAN FRANCISCO: Local 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: 01/31/2019  
Next Scheduled EDR Contact: 05/20/2019  
Data Release Frequency: Quarterly

### UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/05/2018  
Date Data Arrived at EDR: 11/06/2018  
Date Made Active in Reports: 12/14/2018  
Number of Days to Update: 38

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 01/31/2019  
Next Scheduled EDR Contact: 05/20/2019  
Data Release Frequency: Quarterly

## SAN JOAQUIN COUNTY:

### UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018  
Date Data Arrived at EDR: 06/26/2018  
Date Made Active in Reports: 07/11/2018  
Number of Days to Update: 15

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 03/18/2019  
Next Scheduled EDR Contact: 07/01/2019  
Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

### CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 02/13/2019  
Date Data Arrived at EDR: 02/15/2019  
Date Made Active in Reports: 03/14/2019  
Number of Days to Update: 27

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 02/13/2019  
Next Scheduled EDR Contact: 06/03/2019  
Data Release Frequency: Varies

## SAN MATEO COUNTY:

### BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 12/03/2018  
Date Data Arrived at EDR: 12/12/2018  
Date Made Active in Reports: 01/15/2019  
Number of Days to Update: 34

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 03/13/2019  
Next Scheduled EDR Contact: 06/24/2019  
Data Release Frequency: Annually

### LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/13/2018  
Date Data Arrived at EDR: 12/18/2018  
Date Made Active in Reports: 01/23/2019  
Number of Days to Update: 36

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 03/25/2019  
Next Scheduled EDR Contact: 06/24/2019  
Data Release Frequency: Semi-Annually

## SANTA BARBARA COUNTY:

### CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011  
Date Data Arrived at EDR: 09/09/2011  
Date Made Active in Reports: 10/07/2011  
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department  
Telephone: 805-686-8167  
Last EDR Contact: 02/13/2019  
Next Scheduled EDR Contact: 06/03/2019  
Data Release Frequency: Varies

## SANTA CLARA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA SANTA CLARA: Cupa Facility List Cupa facility list

Date of Government Version: 02/13/2019  
Date Data Arrived at EDR: 02/19/2019  
Date Made Active in Reports: 03/06/2019  
Number of Days to Update: 15

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 02/13/2019  
Next Scheduled EDR Contact: 06/03/2019  
Data Release Frequency: Varies

## HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005  
Date Data Arrived at EDR: 03/30/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 22

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

## LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014  
Date Data Arrived at EDR: 03/05/2014  
Date Made Active in Reports: 03/18/2014  
Number of Days to Update: 13

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 02/21/2019  
Next Scheduled EDR Contact: 06/10/2019  
Data Release Frequency: Annually

## SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 01/30/2019  
Date Data Arrived at EDR: 02/01/2019  
Date Made Active in Reports: 03/07/2019  
Number of Days to Update: 34

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 01/31/2019  
Next Scheduled EDR Contact: 05/20/2019  
Data Release Frequency: Annually

## SANTA CRUZ COUNTY:

### CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 05/23/2017  
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 02/13/2019  
Next Scheduled EDR Contact: 06/03/2019  
Data Release Frequency: Varies

## SHASTA COUNTY:

### CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017  
Date Data Arrived at EDR: 06/19/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 51

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 02/13/2019  
Next Scheduled EDR Contact: 06/03/2019  
Data Release Frequency: Varies

## SOLANO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2018  
Date Data Arrived at EDR: 12/04/2018  
Date Made Active in Reports: 01/11/2019  
Number of Days to Update: 38

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 02/27/2019  
Next Scheduled EDR Contact: 06/17/2019  
Data Release Frequency: Quarterly

## UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/05/2019  
Date Data Arrived at EDR: 03/07/2019  
Date Made Active in Reports: 04/03/2019  
Number of Days to Update: 27

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 02/27/2019  
Next Scheduled EDR Contact: 06/17/2019  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

### CUPA SONOMA: Cupa Facility List

Cupa Facility list

Date of Government Version: 12/21/2018  
Date Data Arrived at EDR: 12/27/2018  
Date Made Active in Reports: 01/15/2019  
Number of Days to Update: 19

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 03/25/2019  
Next Scheduled EDR Contact: 07/08/2019  
Data Release Frequency: Varies

### LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/08/2019  
Date Data Arrived at EDR: 01/10/2019  
Date Made Active in Reports: 03/06/2019  
Number of Days to Update: 55

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 04/08/2019  
Next Scheduled EDR Contact: 07/08/2019  
Data Release Frequency: Quarterly

## STANISLAUS COUNTY:

### CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 12/11/2018  
Date Data Arrived at EDR: 12/13/2018  
Date Made Active in Reports: 01/15/2019  
Number of Days to Update: 33

Source: Stanislaus County Department of Environmental Protection  
Telephone: 209-525-6751  
Last EDR Contact: 04/15/2019  
Next Scheduled EDR Contact: 07/29/2019  
Data Release Frequency: Varies

## SUTTER COUNTY:

### UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 02/28/2019  
Date Data Arrived at EDR: 03/01/2019  
Date Made Active in Reports: 04/03/2019  
Number of Days to Update: 33

Source: Sutter County Environmental Health Services  
Telephone: 530-822-7500  
Last EDR Contact: 02/27/2019  
Next Scheduled EDR Contact: 06/17/2019  
Data Release Frequency: Semi-Annually

## TEHAMA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 12/13/2018  
Date Data Arrived at EDR: 12/18/2018  
Date Made Active in Reports: 01/15/2019  
Number of Days to Update: 28

Source: Tehama County Department of Environmental Health  
Telephone: 530-527-8020  
Last EDR Contact: 01/31/2019  
Next Scheduled EDR Contact: 05/20/2019  
Data Release Frequency: Varies

## TRINITY COUNTY:

### CUPA TRINITY: CUPA Facility List Cupa facility list

Date of Government Version: 01/18/2019  
Date Data Arrived at EDR: 01/23/2019  
Date Made Active in Reports: 03/06/2019  
Number of Days to Update: 42

Source: Department of Toxic Substances Control  
Telephone: 760-352-0381  
Last EDR Contact: 04/22/2019  
Next Scheduled EDR Contact: 08/05/2019  
Data Release Frequency: Varies

## TULARE COUNTY:

### CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 12/26/2018  
Date Data Arrived at EDR: 12/27/2018  
Date Made Active in Reports: 01/15/2019  
Number of Days to Update: 19

Source: Tulare County Environmental Health Services Division  
Telephone: 559-624-7400  
Last EDR Contact: 01/31/2019  
Next Scheduled EDR Contact: 05/20/2019  
Data Release Frequency: Varies

## TUOLUMNE COUNTY:

### CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018  
Date Data Arrived at EDR: 04/25/2018  
Date Made Active in Reports: 06/25/2018  
Number of Days to Update: 61

Source: Division of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 04/22/2019  
Next Scheduled EDR Contact: 08/05/2019  
Data Release Frequency: Varies

## VENTURA COUNTY:

### BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/26/2018  
Date Data Arrived at EDR: 01/24/2019  
Date Made Active in Reports: 02/28/2019  
Number of Days to Update: 35

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 04/23/2019  
Next Scheduled EDR Contact: 08/05/2019  
Data Release Frequency: Quarterly

### LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/2011  
Date Data Arrived at EDR: 12/01/2011  
Date Made Active in Reports: 01/19/2012  
Number of Days to Update: 49

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 03/29/2019  
Next Scheduled EDR Contact: 07/15/2019  
Data Release Frequency: Annually

LUST VENTURA: Listing of Underground Tank Cleanup Sites  
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008  
Date Data Arrived at EDR: 06/24/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 37

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 02/07/2019  
Next Scheduled EDR Contact: 05/27/2019  
Data Release Frequency: Quarterly

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/26/2018  
Date Data Arrived at EDR: 01/24/2019  
Date Made Active in Reports: 03/07/2019  
Number of Days to Update: 42

Source: Ventura County Resource Management Agency  
Telephone: 805-654-2813  
Last EDR Contact: 04/23/2019  
Next Scheduled EDR Contact: 08/05/2019  
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/26/2019  
Date Data Arrived at EDR: 03/13/2019  
Date Made Active in Reports: 04/03/2019  
Number of Days to Update: 21

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 03/13/2019  
Next Scheduled EDR Contact: 06/24/2019  
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/26/2018  
Date Data Arrived at EDR: 01/03/2019  
Date Made Active in Reports: 01/16/2019  
Number of Days to Update: 13

Source: Yolo County Department of Health  
Telephone: 530-666-8646  
Last EDR Contact: 03/29/2019  
Next Scheduled EDR Contact: 07/15/2019  
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 02/08/2019  
Date Data Arrived at EDR: 02/12/2019  
Date Made Active in Reports: 03/06/2019  
Number of Days to Update: 22

Source: Yuba County Environmental Health Department  
Telephone: 530-749-7523  
Last EDR Contact: 01/28/2019  
Next Scheduled EDR Contact: 05/11/2019  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/11/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/12/2019	Telephone: 860-424-3375
Date Made Active in Reports: 03/04/2019	Last EDR Contact: 02/12/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 05/27/2019
	Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/13/2018	Telephone: N/A
Date Made Active in Reports: 08/01/2018	Last EDR Contact: 04/10/2019
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/22/2019
	Data Release Frequency: Annually

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 01/30/2019	Telephone: 518-402-8651
Date Made Active in Reports: 02/14/2019	Last EDR Contact: 01/30/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/11/2019
	Data Release Frequency: Quarterly

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/23/2018	Telephone: 717-783-8990
Date Made Active in Reports: 11/27/2018	Last EDR Contact: 04/15/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/29/2019
	Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017	Source: Department of Environmental Management
Date Data Arrived at EDR: 02/23/2018	Telephone: 401-222-2797
Date Made Active in Reports: 04/09/2018	Last EDR Contact: 02/19/2019
Number of Days to Update: 45	Next Scheduled EDR Contact: 06/03/2019
	Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/15/2018	Telephone: N/A
Date Made Active in Reports: 07/09/2018	Last EDR Contact: 03/11/2019
Number of Days to Update: 24	Next Scheduled EDR Contact: 06/24/2019
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Oil/Gas Pipelines

Source: PennWell Corporation  
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

### Electric Power Transmission Line Data

Source: PennWell Corporation  
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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health  
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Licensed Facilities

Source: Department of Social Services  
Telephone: 916-657-4041

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA  
Telephone: 877-336-2627  
Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife  
Telephone: 916-445-0411



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map  
Source: U.S. Geological Survey

## STREET AND ADDRESS INFORMATION

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

240 CASA GRANDE ROAD  
240 CASA GRANDE ROAD  
PETALUMA, CA 94954

### TARGET PROPERTY COORDINATES

Latitude (North):	38.240068 - 38° 14' 24.24"
Longitude (West):	122.596359 - 122° 35' 46.89"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	535323.8
UTM Y (Meters):	4232322.5
Elevation:	44 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	5602160 PETALUMA RIVER, CA
Version Date:	2012
North Map:	5602426 GLEN ELLEN, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

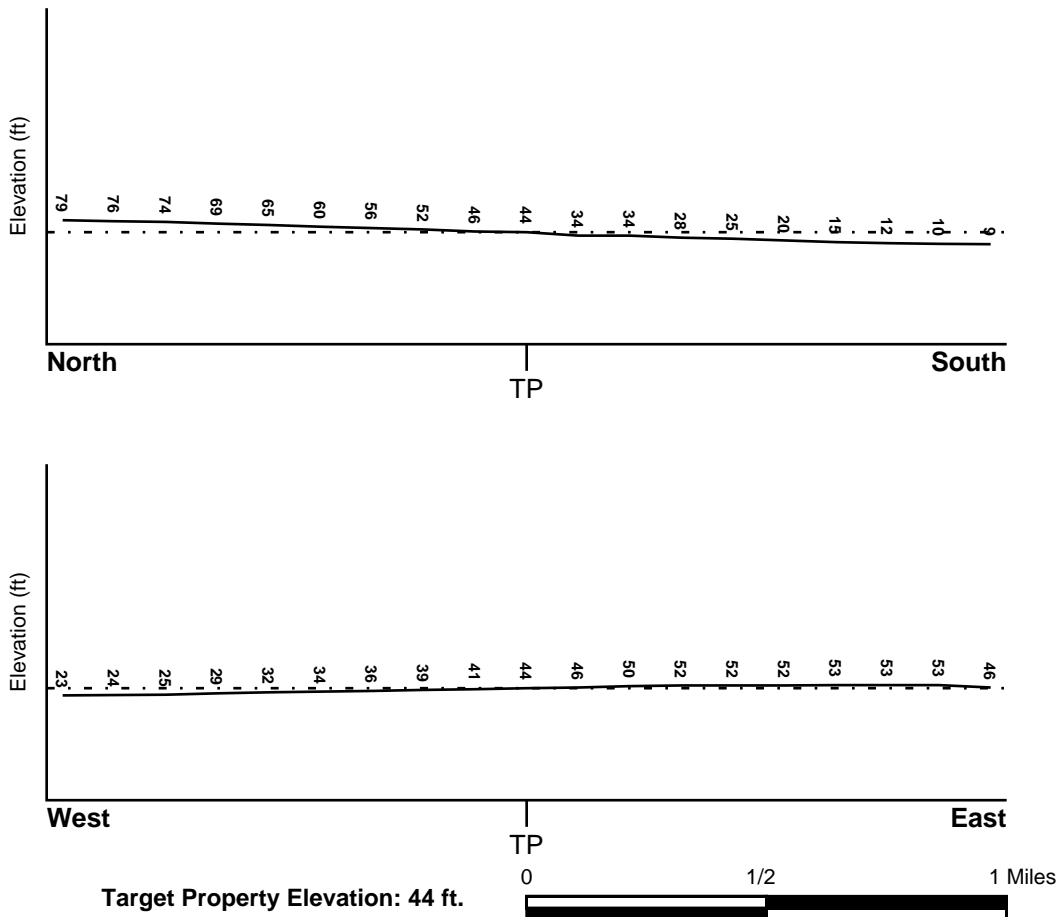
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

## 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>
06097C1001G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06097C0915E	FEMA FIRM Flood data
06097C0913F	FEMA FIRM Flood data
06041C0175D	FEMA FIRM Flood data
06097C1002G	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
PETALUMA RIVER	YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
A1	1/4 - 1/2 Mile SW	Not Reported
A2	1/4 - 1/2 Mile SW	Not Reported
B5	1/2 - 1 Mile SW	Varies
7	1/2 - 1 Mile SW	SSE
C8	1/2 - 1 Mile SE	S

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
C9	1/2 - 1 Mile SE	E
10	1/2 - 1 Mile SW	S
D13	1/2 - 1 Mile SE	Not Reported
D14	1/2 - 1 Mile SE	Not Reported
D15	1/2 - 1 Mile SE	Not Reported
17	1/2 - 1 Mile SE	Not Reported
1G	1/4 - 1/2 Mile SW	Not Reported
2G	1/4 - 1/2 Mile SW	Not Reported
3G	1/2 - 1 Mile SW	Varies
4G	1/2 - 1 Mile SW	SSE
5G	1/2 - 1 Mile SE	S
6G	1/2 - 1 Mile SE	E
7G	1/2 - 1 Mile SW	S
8G	1/2 - 1 Mile SE	Not Reported
9G	1/2 - 1 Mile SE	Not Reported
10G	1/2 - 1 Mile SE	Not Reported
11G	1/2 - 1 Mile SE	Not Reported

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**

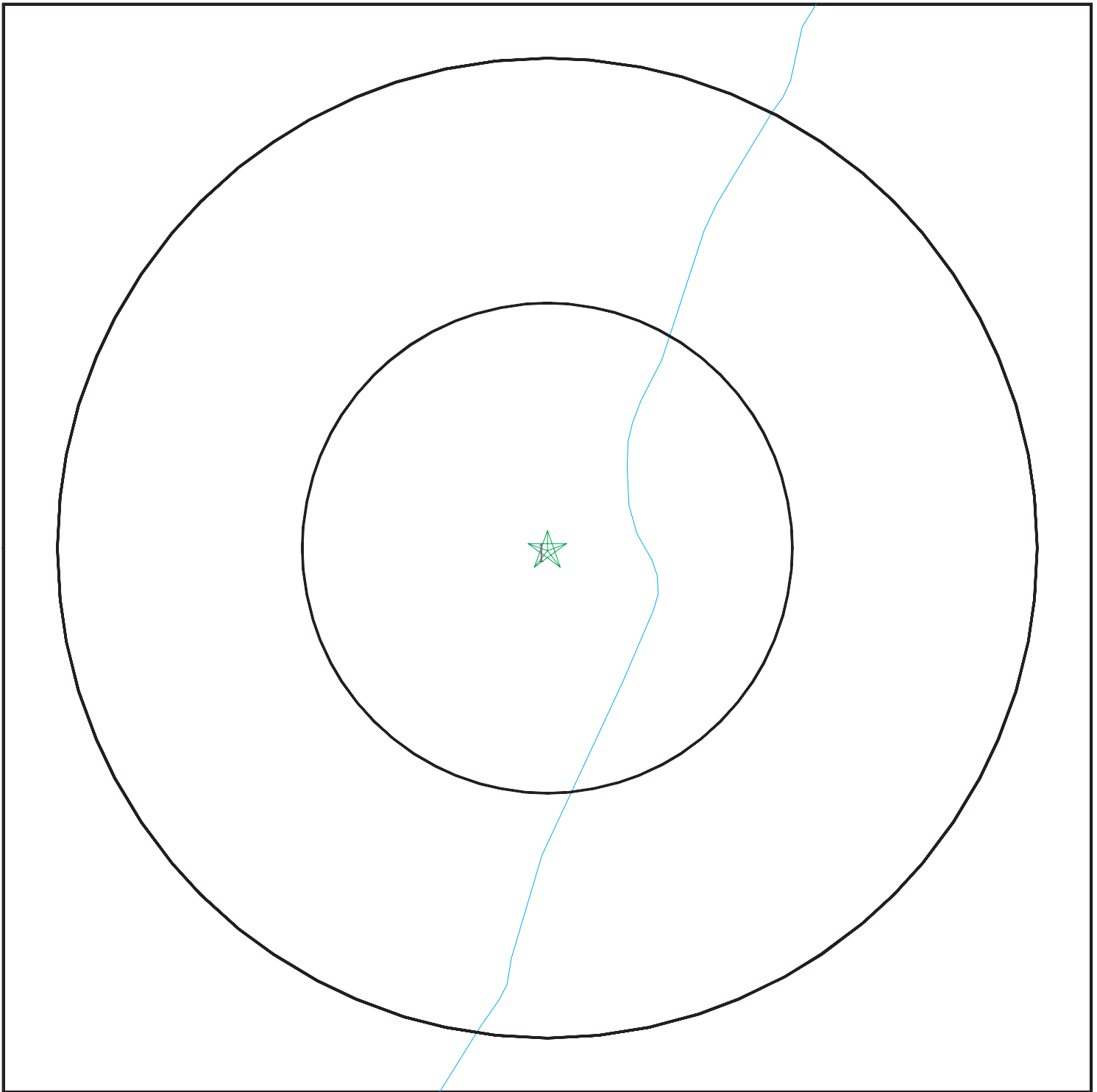
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tp <i>(decoded above as Era, System &amp; Series)</i>

#### **GEOLOGIC AGE IDENTIFICATION**

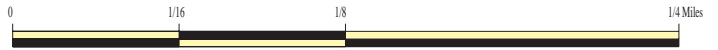
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 5631641.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: 240 Casa Grande Road  
ADDRESS: 240 Casa Grande Road  
Petaluma CA 94954  
LAT/LONG: 38.240068 / 122.596359

CLIENT: ANALYTICAL ENVIRONMENTAL SERVICES  
CONTACT: Emily Schoenborn  
INQUIRY #: 5631641.2s  
DATE: April 24, 2019 4:03 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: 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: 8.4 Min: 7.4
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

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

## **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
16	USGS40000187526	1/2 - 1 Mile NW

## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

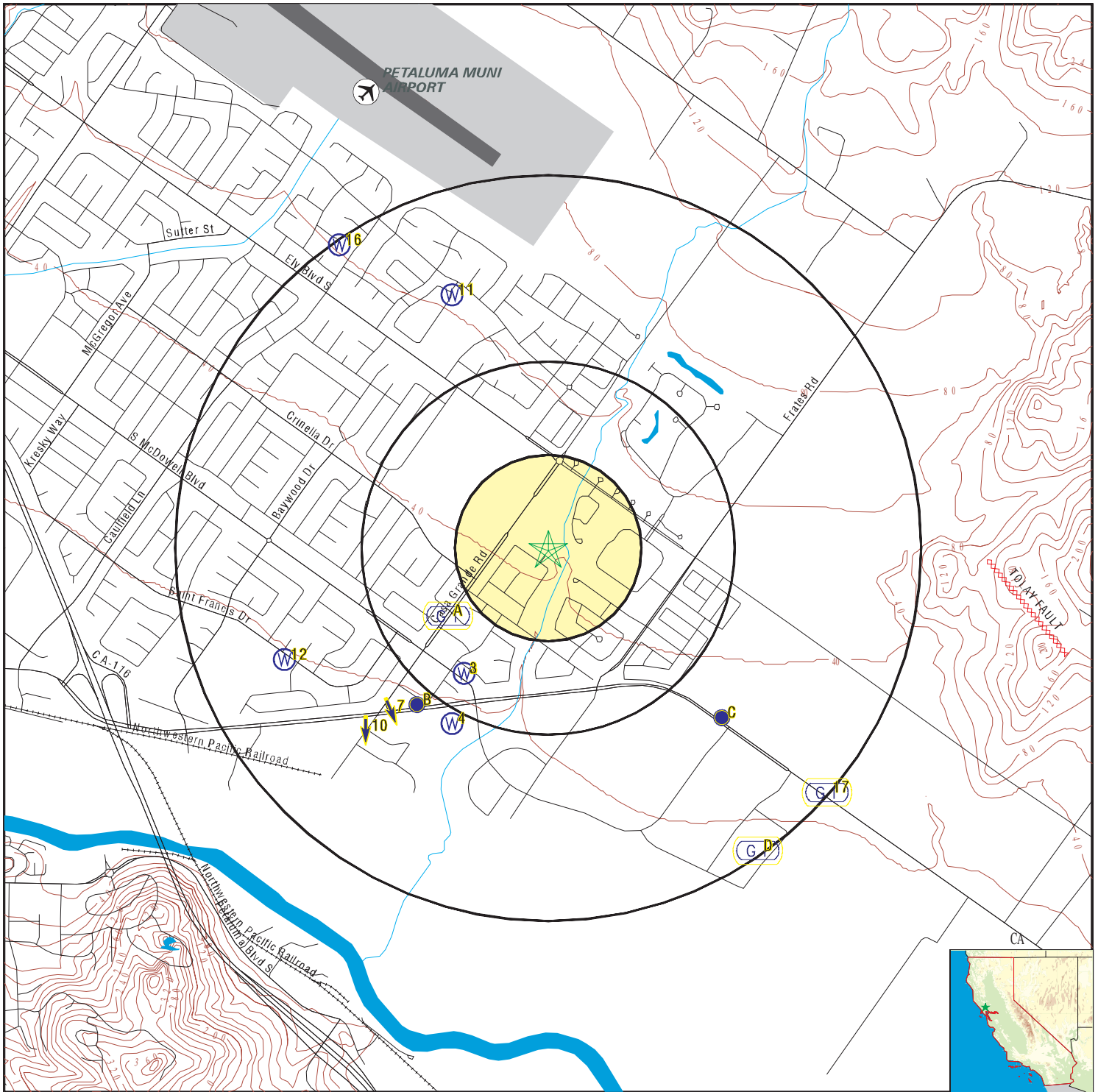
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

## **STATE DATABASE WELL INFORMATION**

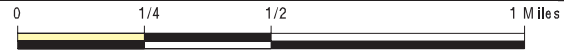
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	5619	1/4 - 1/2 Mile SW
4	5620	1/2 - 1 Mile SSW
B6	CADW60000015503	1/2 - 1 Mile SW
11	5606	1/2 - 1 Mile NNW
12	CADW60000010500	1/2 - 1 Mile WSW

# PHYSICAL SETTING SOURCE MAP - 5631641.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



<p>SITE NAME: 240 Casa Grande Road                  ADDRESS: 240 Casa Grande Road                  Petaluma CA 94954                  LAT/LONG: 38.240068 / 122.596359</p>	<p>CLIENT: ANALYTICAL ENVIRONMENTAL SERVICES                  CONTACT: Emily Schoenborn                  INQUIRY #: 5631641.2s                  DATE: April 24, 2019 4:03 pm</p>
--	--

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

<b>A1 SW 1/4 - 1/2 Mile Lower</b>	Site ID:	Not Reported	<b>AQUIFLOW</b>	<b>54451</b>
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	15		
	Deep Water Depth:	17		
	Average Water Depth:	Not Reported		
	Date:	01/15/1999		

<b>A2 SW 1/4 - 1/2 Mile Lower</b>	Site ID:	Not Reported	<b>AQUIFLOW</b>	<b>54452</b>
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	15		
	Deep Water Depth:	17		
	Average Water Depth:	Not Reported		
	Date:	01/15/1999		

<b>3 SW 1/4 - 1/2 Mile Lower</b>			<b>CA WELLS</b>	<b>5619</b>
--	--	--	-----------------	-------------

Seq:	5619	Prim sta c:	05N/07W-35F01 M
Frds no:	4910006001	County:	49
District:	03	User id:	RXR
System no:	4910006	Water type:	G
Source nam:	CASA ARROYO WELL - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	381407.9	Longitude:	1223558.8
Precision:	2	Status:	IR
Comment 1:	GO W ON HWY 116, TURN RIGHT ONTO FRATES RD. TURN LEFT ONTO SANTONI DR		
Comment 2:	THEN LEFT ONTO BOND AVE. WELL IS ON LEFT SIDE OF RD ACROSS FROM INTERS		
Comment 3:	ECTION OF CASA ARROYO DR.	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4910006	System nam:	Petaluma, City of
Hqname:	Not Reported	Address:	PO BOX 61
City:	PETALUMA	State:	CA
Zip:	94953	Zip ext:	Not Reported
Pop serv:	49957	Connection:	16502
Area serve:	PETALUMA		

<b>4 SSW 1/2 - 1 Mile Lower</b>			<b>CA WELLS</b>	<b>5620</b>
---	--	--	-----------------	-------------

Seq:	5620	Prim sta c:	05N/07W-35H01 M
Frds no:	4910006008	County:	49
District:	03	User id:	RXR
System no:	4910006	Water type:	G
Source nam:	STATION 05 WELL - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	381400.0	Longitude:	1223600.0
Precision:	8	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System no:	4910006	System nam:	Petaluma, City of
Hqname:	Not Reported	Address:	PO BOX 61
City:	PETALUMA	State:	CA
Zip:	94953	Zip ext:	Not Reported
Pop serv:	49957	Connection:	16502
Area serve:	PETALUMA		

<b>B5 SW 1/2 - 1 Mile Lower</b>	Site ID:	Not Reported	
	Groundwater Flow:	Varies	<b>AQUIFLOW 54356</b>
	Shallow Water Depth:	Not Reported	
	Deep Water Depth:	Not Reported	
	Average Water Depth:	Not Reported	
	Date:	04/30/1993	

<b>B6 SW 1/2 - 1 Mile Lower</b>			<b>CA WELLS CADW60000015503</b>
	Objectid:	15503	Latitude: 38.234099
	Longitude:	-122.603065	Site code: 381402N1223610W001
	State well numbe:	Not Reported	Local well name: 'Casa De Arroyo'
	Well use id:	1	Well use descrip: Observation
	County id:	49	County name: Sonoma
	Basin code:	'2-1'	Basin desc: Petaluma Valley
	Dwr region id:	80236	Dwr region: North Central Region Office
	Site id:	CADW60000015503	

<b>7 SW 1/2 - 1 Mile Lower</b>	Site ID:	Not Reported	
	Groundwater Flow:	SSE	<b>AQUIFLOW 54219</b>
	Shallow Water Depth:	Not Reported	
	Deep Water Depth:	Not Reported	
	Average Water Depth:	Not Reported	
	Date:	01/14/1997	

<b>C8 SE 1/2 - 1 Mile Lower</b>	Site ID:	Not Reported	
	Groundwater Flow:	S	<b>AQUIFLOW 54590</b>
	Shallow Water Depth:	4.27	
	Deep Water Depth:	8	
	Average Water Depth:	Not Reported	
	Date:	08/1992	

<b>C9 SE 1/2 - 1 Mile Lower</b>	Site ID:	Not Reported	
	Groundwater Flow:	E	<b>AQUIFLOW 54354</b>
	Shallow Water Depth:	Not Reported	
	Deep Water Depth:	Not Reported	
	Average Water Depth:	Not Reported	
	Date:	08/24/1989	

<b>10 SW 1/2 - 1 Mile Lower</b>	Site ID:	Not Reported	
	Groundwater Flow:	S	<b>AQUIFLOW 54604</b>
	Shallow Water Depth:	12	
	Deep Water Depth:	22	
	Average Water Depth:	Not Reported	
	Date:	01/16/1991	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**11**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      5606**

Seq:	5606	Prim sta c:	05N/07W-26R01 M
Frds no:	4910006023	County:	49
District:	03	User id:	RXR
System no:	4910006	Water type:	G
Source nam:	WELL 601 - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	381500.0	Longitude:	1223600.0
Precision:	8	Status:	AB
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4910006	System nam:	Petaluma, City of
Hqname:	Not Reported	Address:	PO BOX 61
City:	PETALUMA	State:	CA
Zip:	94953	Zip ext:	Not Reported
Pop serv:	49957	Connection:	16502
Area serve:	PETALUMA		

**12**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADW60000010500**

Objectid:	10500	Latitude:	38.235736
Longitude:	-122.609359	Site code:	381408N1223633W001
State well numbe:	Not Reported	Local well name:	'Miwok'
Well use id:	1	Well use descrip:	Observation
County id:	49	County name:	Sonoma
Basin code:	'2-1'	Basin desc:	Petaluma Valley
Dwr region id:	80236	Dwr region:	North Central Region Office
Site id:	CADW60000010500		

**D13**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**AQUIFLOW      54612**

Site ID:	Not Reported
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	12
Date:	09/28/1994

**D14**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**AQUIFLOW      54613**

Site ID:	Not Reported
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	12
Date:	09/28/1994

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

<b>D15 SE 1/2 - 1 Mile Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 12 09/28/1994	<b>AQUIFLOW</b>	<b>54614</b>
--	---	--	-----------------	--------------

<b>16 NW 1/2 - 1 Mile Higher</b>	Organization ID: Organization Name: Monitor Location: Description: Drainage Area: Contrib Drainage Area: Aquifer: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:	USGS-CA USGS California Water Science Center 005N007W26E001M Not Reported Not Reported Not Reported California Coastal Basin aquifers Not Reported 19510101 ft ft	Type: HUC: Drainage Area Units: Contrib Drainage Area Unts:  Aquifer Type: Well Depth: Well Hole Depth:	Well 18050002 Not Reported Not Reported  Not Reported 605 605	<b>FED USGS</b>	<b>USGS40000187526</b>
--	---	---	--	--	-----------------	------------------------

<b>17 SE 1/2 - 1 Mile Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 15 11/25/1987	<b>AQUIFLOW</b>	<b>54629</b>
---	---	--	-----------------	--------------

<b>1G SW 1/4 - 1/2 Mile Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 15 17 Not Reported 01/15/1999	<b>AQUIFLOW</b>	<b>54451</b>
---	---	--	-----------------	--------------

<b>2G SW 1/4 - 1/2 Mile Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 15 17 Not Reported 01/15/1999	<b>AQUIFLOW</b>	<b>54452</b>
---	---	--	-----------------	--------------

<b>3G SW 1/2 - 1 Mile Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies Not Reported Not Reported Not Reported 04/30/1993	<b>AQUIFLOW</b>	<b>54356</b>
---	---	--	-----------------	--------------

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
<b>4G</b> <b>SW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SSE Not Reported Not Reported Not Reported 01/14/1997	<b>AQUIFLOW</b>	<b>54219</b>
<b>5G</b> <b>SE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported S 4.27 8 Not Reported 08/1992	<b>AQUIFLOW</b>	<b>54590</b>
<b>6G</b> <b>SE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported E Not Reported Not Reported Not Reported 08/24/1989	<b>AQUIFLOW</b>	<b>54354</b>
<b>7G</b> <b>SW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported S 12 22 Not Reported 01/16/1991	<b>AQUIFLOW</b>	<b>54604</b>
<b>8G</b> <b>SE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 15 11/25/1987	<b>AQUIFLOW</b>	<b>54629</b>
<b>9G</b> <b>SE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 12 09/28/1994	<b>AQUIFLOW</b>	<b>54612</b>
<b>10G</b> <b>SE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 12 09/28/1994	<b>AQUIFLOW</b>	<b>54613</b>

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database

EDR ID Number

**11G**  
**SE**  
**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: 12  
 Date: 09/28/1994

**AQUIFLOW**    **54614**



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94954	23	0

Federal EPA Radon Zone for SONOMA County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level  $\geq$  2 pCi/L and  $\leq$  4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

---

Federal Area Radon Information for Zip Code: 94954

Number of sites tested: 8

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.275 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 and Wildlife

Telephone: 916-445-0411

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

#### California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

## OTHER STATE DATABASE INFORMATION

#### California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

#### California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### RADON

#### State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### STREET AND ADDRESS INFORMATION

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240 Casa Grande Road

240 Casa Grande Road

Petaluma, CA 94954

Inquiry Number: 5631641.3

April 24, 2019

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

04/24/19

**Site Name:**

240 Casa Grande Road  
240 Casa Grande Road  
Petaluma, CA 94954  
EDR Inquiry # 5631641.3

**Client Name:**

ANALYTICAL ENVIRONMENTAL SERVICES  
1801 7th Street  
Sacramento, CA 95811  
Contact: Emily Schoenborn



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by ANALYTICAL ENVIRONMENTAL SERVICES were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

## Certified Sanborn Results:

**Certification #** 82C5-47AA-B3DA

**PO #** NA

**Project** NA

### UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 82C5-47AA-B3DA

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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# ***APPENDIX F***

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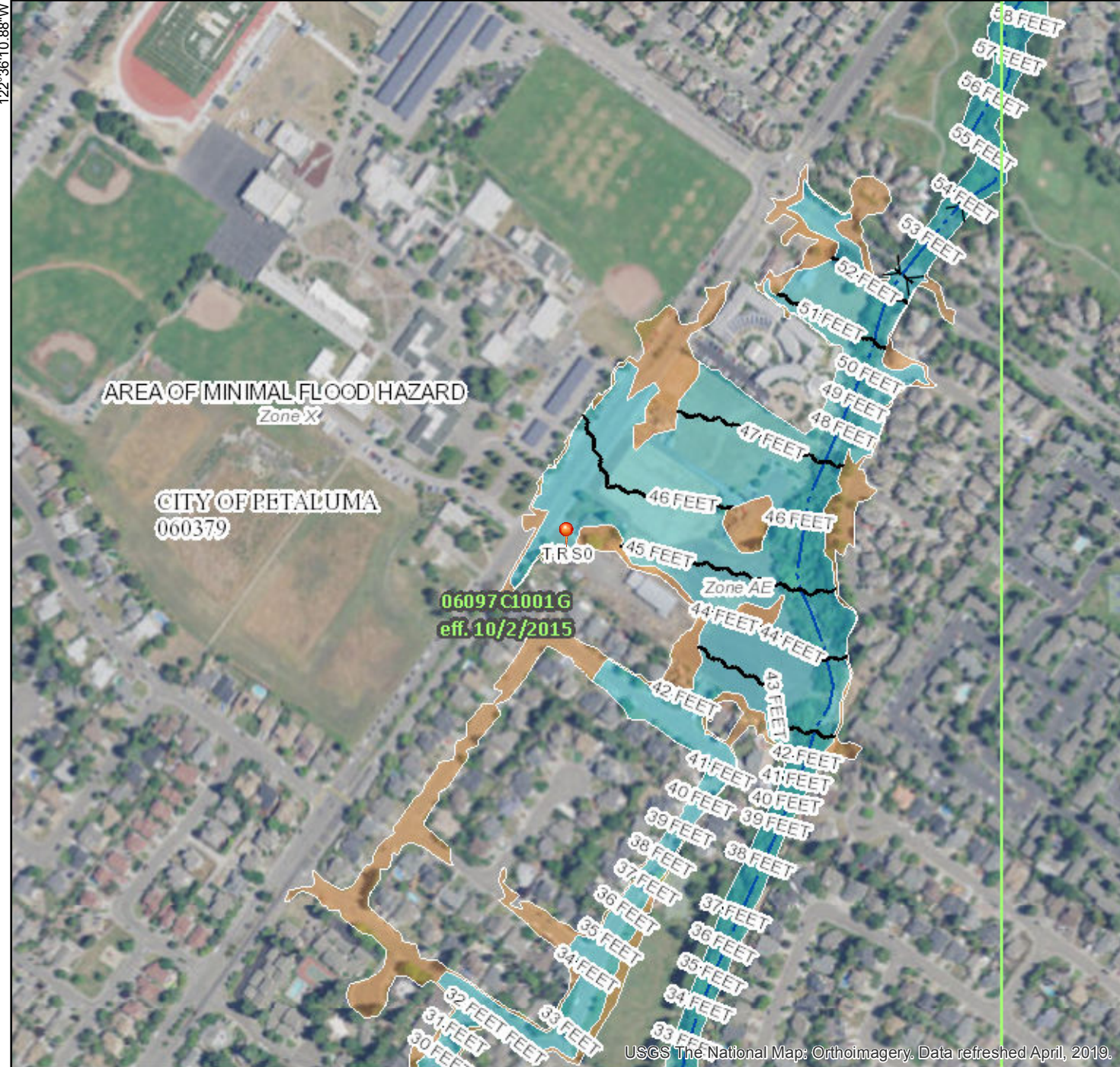
---

***FEMA MAP***

# National Flood Hazard Layer FIRMMette



38°14'41.38"N



## Legend

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

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

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

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

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

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

MAP PANELS	Digital Data Available	No Digital Data Available	Unmapped

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/8/2019 at 1:36:11 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

122°35'33.42"W



# ***APPENDIX G***

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## ***QUESTIONNAIRES***



ANALYTICAL ENVIRONMENTAL SERVICES  
1801 7TH STREET, SUITE 100  
SACRAMENTO, CA 95811  
(916) 447-3479 | FAX (916) 447-1665

## CLIENT QUESTIONNAIRE

DATE: 5/3/2019

RE: 240 Casa Grande 3.49-Acre Property  
Phase I Environmental Site Assessment

Per ASTM Standard Practice E 1527-13, Section 6, User Responsibilities, the User of an Environmental Site Assessment (ESA) has specific obligations for performing tasks during the ESA that will help identify the possibility of *recognized environmental conditions* in connection with the 3.49-Acre Property (Subject Property). Failure by the User to fully comply with the requirements may result in a *data gap* being identified in the report and may impact the ability to use the report to help qualify for *Landowner Liability Protections* (LLPs) under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). If this questionnaire is not returned to Analytical Environmental Services (AES) prior to issuance of the draft Phase I report, then AES assumes that the User does not have any information or actual knowledge pursuant to ASTM Standard Practice E 1527-13, Section 6, User Responsibilities. AES makes no representations or warranties regarding a User's qualification for protection under any federal, state or local laws, rules or regulations.

**Please complete the following and return immediately via email or fax to the attention of:**

**Emily Schoenborn**

**E-Mail:** [eschoenborn@analyticalcorp.com](mailto:eschoenborn@analyticalcorp.com)

**Fax:** (916) 447-1665

**If other parties are intending to be the users of the ESA report, then please forward a copy of this questionnaire for them to complete and return to AES.**

# CLIENT QUESTIONNAIRE

## 3.49-ACRE PROPERTY PHASE I ENVIRONMENTAL SITE ASSESSMENT

Please provide the following information (if available) per the requirements of ASTM Standard Practice E 1527-13.

1. **Environmental cleanup liens that are filed or recorded against the Subject Property (40 CFR 312.25)**

Are you aware of any environmental cleanup liens against the Subject Property that are filed or recorded under federal, tribal, state, or local law? Yes  or No  If yes, please provide a description of the lien(s).

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2. **Activity and land use limitations (AULs) that are in place on the Subject Property or that have been filed or recorded in a registry (40 CFR 312.26)**

Are you aware of any AULs, such as engineering controls, land use restrictions, or institutional controls that are in place at the Subject Property and/or have been filed or recorded in a registry under federal, tribal, state, or local law? Yes  or No  If yes, please provide.

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3. **Specialized knowledge or experience of the person seeking to qualify for the Landowner Liability Protections (40 CFR 312.28)**

As the user of the Subject Property, do you have any specialized knowledge or experience related to the Subject Property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the Subject Property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes  or No  If yes, please explain.

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## CLIENT QUESTIONNAIRE

### 3.49-ACRE PROPERTY PHASE I ENVIRONMENTAL SITE ASSESSMENT

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

- a. Does the purchase price being paid for this Subject Property reasonably reflect the fair market value of the Subject Property? Yes  or No

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- b. 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 Subject Property? Yes  or No  If yes, please explain.

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

- a. Do you know the past uses of the Subject Property? Yes  or No  If yes, please state.

Equipment Storage

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- b. Do you know of specific chemicals that are present or once were present at the Subject Property? Yes  or No  If yes, please state.

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## CLIENT QUESTIONNAIRE

### 3.49-ACRE PROPERTY PHASE I ENVIRONMENTAL SITE ASSESSMENT

- c. Do you know of spills or other chemical releases that have taken place at the Subject Property? Yes  or No  If yes, please state.

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6. Do you know of any environmental cleanups that have taken place at the Subject Property? Yes  or No  If yes, please state.

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7. The degree of obviousness of the presence or likely presence of contamination at the Subject Property and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)

As the user of the Subject Property, based on your knowledge and experience related to the Subject Property, are there any obvious indicators that point to the presence or likely presence of contamination on the Subject Property? Yes  or No  If yes, please explain.

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This client questionnaire was completed by

Name: DRB Consultants Inc.  
Title: Debra Newton Pres.  
Signature: [Signature]  
Company of User: \_\_\_\_\_  
Address of User: \_\_\_\_\_  
Date: 8 4/10/19.



**ANALYTICAL ENVIRONMENTAL SERVICES**

1801 7TH STREET, SUITE 100

SACRAMENTO, CA 95811

(916) 447-3479 | FAX (916) 447-1665

## **PROPERTY OWNER QUESTIONNAIRE**

**DATE:** 5/3/2019

**RE:** 240 Casa Grande  
Phase I Environmental Site Assessment

To Whom it May Concern,

Please complete the property owner questionnaire below regarding the 3.49-Acre Property (Subject Property) identified by Sacramento County Assessor's Parcel Numbers (APNs) 017-040-059-000. You are being asked to provide information and insight to assist in the preparation of the Phase I Environmental Site Assessment (Phase I ESA) for the Subject Property. Please provide as much information as you can to assist in this effort. Feel free to attach extra sheets/reports if the space provided is not sufficient.

Please fax/send the completed property owner questionnaire to:

Analytical Environmental Services

ATTN: Emily Schoenborn

1801 7<sup>th</sup> Street, Suite 100

Sacramento, CA 95811

Telephone: (916) 447-3479

Fax: (916) 447-1665

E-Mail: [eschoenborn@analyticalcorp.com](mailto:eschoenborn@analyticalcorp.com)

Thank you for your help and cooperation.

## PROPERTY OWNER QUESTIONNAIRE

### 240 CASA GRANDE 3.49 –ACRE PROPERTY PHASE I ENVIRONMENTAL SITE ASSESSMENT

QUESTION	ANSWER	REPOSSES TO “YES” QUESTIONS
1. Is the Subject Property or any adjoining property currently used for industrial purposes?	Subject Property: NO UNK YES  Adjoining Property: NO UNK YES	
2. To the best of your knowledge, has the Subject Property or any adjoining property been used for industrial purposes in the past?	Subject Property: NO UNK YES  Adjoining Property: NO UNK YES	
3. Is the Subject Property or any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo-developing laboratory, junkyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?	Subject Property: NO UNK YES  Adjoining Property: NO UNK YES	
4. To the best of your knowledge, has the Subject Property or any adjoining property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo-developing laboratory, junkyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?	Subject Property: NO UNK YES  Adjoining Property: NO UNK YES	

## PROPERTY OWNER QUESTIONNAIRE

### 240 CASA GRANDE 3.49 –ACRE PROPERTY PHASE I ENVIRONMENTAL SITE ASSESSMENT

<p>5. Has fill dirt been brought onto the Subject Property that originated from a contaminated site or that is of an unknown origin?</p>	<p>NO UNK YES</p>	
<p>6. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than five gallons (19 liters) in the aggregate, stored on or used at the Subject Property or at the facility?</p>	<p>Currently? NO UNK YES</p> <p>Historically? NO UNK YES</p>	
<p>7. Are there currently, or to the best of your knowledge have there been previously, any industrial drums (typically 55-gallon (208 liters) or sacks of chemicals located on the Subject Property or at the facility?</p>	<p>Currently? NO UNK YES</p> <p>Historically? NO UNK YES</p>	
<p>8. Are there currently, or to the best of your knowledge have there been previously, any pits, ponds, or lagoons located on the Subject Property in connection with waste treatment or waste disposal?</p>	<p>Currently? NO UNK YES</p> <p>Historically? NO UNK YES</p>	



## PROPERTY OWNER QUESTIONNAIRE

### 240 CASA GRANDE 3.49 –ACRE PROPERTY PHASE I ENVIRONMENTAL SITE ASSESSMENT

<p>9. Is there currently, or to the best of your knowledge has there been previously, any areas of stained soil on the Subject Property?</p>	<p>Currently? NO UNK YES Historically? NO UNK YES</p>	
<p>10. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the Subject Property?</p>	<p>Currently? NO UNK YES Historically? NO UNK YES</p>	
<p>11. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the Subject Property or adjacent to any structure located on the Subject Property?</p>	<p>Currently? NO UNK YES Historically? NO UNK YES</p>	
<p>12. Are there currently, or to the best of your knowledge have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?</p>	<p>Currently? NO UNK YES Historically? NO UNK YES</p>	

## PROPERTY OWNER QUESTIONNAIRE

### 240 CASA GRANDE 3.49 –ACRE PROPERTY PHASE I ENVIRONMENTAL SITE ASSESSMENT

<p>13. If the Subject Property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government environment/health agency?</p>	<p style="text-align: center;">NO UNK YES</p>	
<p>14. Does the owner or occupant of the Subject Property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the Subject Property or any facility located on the Subject Property?</p>	<p style="text-align: center;">NO UNK YES</p>	
<p>15. Has the owner or occupant of the Subject Property been informed of the past or current existence of hazardous substances or petroleum products or environmental violations with respect to the Subject Property or any facility located on the Subject Property?</p>	<p style="text-align: center;">NO UNK YES</p>	

## PROPERTY OWNER QUESTIONNAIRE

### 240 CASA GRANDE 3.49 –ACRE PROPERTY PHASE I ENVIRONMENTAL SITE ASSESSMENT

<p>16. Does the owner or occupant of the Subject Property have any knowledge of any environmental site assessment of the Subject Property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the Subject Property or recommended further assessment of the Subject Property?</p>	<p>NO UNK YES</p>	
<p>17. Does the owner or occupant of the Subject Property 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 Subject Property by any owner or occupant of the Subject Property?</p>	<p>NO UNK YES</p>	
<p>18. Does the Subject Property discharge wastewater on or adjacent to the Subject Property other than stormwater into a sanitary sewer system?</p>	<p>NO UNK YES</p>	

# PROPERTY OWNER QUESTIONNAIRE

## 240 CASA GRANDE 3.49 –ACRE PROPERTY PHASE I ENVIRONMENTAL SITE ASSESSMENT

19. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried, and/or burned on the Subject Property?	NO UNK YES	
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?	NO UNK YES	

## **PROPERTY OWNER QUESTIONNAIRE**

### **240 CASA GRANDE 3.49 –ACRE PROPERTY PHASE I ENVIRONMENTAL SITE ASSESSMENT**

21. How do you currently use the Subject Property and how have you used the Subject Property in the past? Please be specific.

22. What is your understanding of how the Subject Property was used before your ownership/occupancy?

# PROPERTY OWNER QUESTIONNAIRE

## 240 CASA GRANDE 3.49 –ACRE PROPERTY PHASE I ENVIRONMENTAL SITE ASSESSMENT

I hereby certify that to the best of my knowledge all of the information provided in this environmental questionnaire is true and correct.

Signature:

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Print Name / Address:

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Phone Number:

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Date Complete:

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Relation to Subject Property (circle one):

owner

operator

manager

tenant

# ***APPENDIX H***

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***RESUMES***

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## David Zweig, PE, President

**Education:** B.S., Civil Engineering, University of California, Berkeley

**Registration:** California P.E. License #C048031; Washington P.E. License #28181

Mr. Zweig is experienced in preparing both routine and complex Phase I and Phase II Environmental Site Assessments, water rights permitting and regulatory compliance, and conducting water quality monitoring. Mr. Zweig has provided technical oversight and completed numerous Phase I and Phase II hazardous materials investigations for public agencies and private parties throughout California and the U.S. Mr. Zweig is very familiar with the regulatory issues faced by private industry and public agencies, and is adept at facilitating compliance with local, state and federal environmental laws. A partial listing of recent Phase I and Phase II reports completed by AES is provided below.

- 17<sup>th</sup> and Q Street Property **Phase I ESA**, Sacramento County, CA
- 1811 12<sup>th</sup> Street **Phase I ESA**, Sacramento County, CA
- 2000 O Street 3 Parcel **Phase I ESA**, Sacramento County, CA
- 2020 W El Camino 16-acre **Phase I ESA**, Sacramento County, CA
- 2327 L Street 0.22-acre Parcel **Phase I ESA**, Sacramento County, CA
- 2401 J Street 0.45-acre **Phase I ESA**, Sacramento County, CA
- 2816 D Street Dwellings 2 Parcel **Phase I ESA**, Sacramento County, CA
- 3031 F Street 0.44-acre **Phase I ESA**, Sacramento County, CA
- 730 Howe Avenue **Phase I ESA**, Sacramento County, CA
- 825 15th Street 0.40± acre **Phase I ESA**, Sacramento County, CA
- City of Sacramento - McKinley Village Residential Infill **EIR/Phase I/II ESA**, Sacramento County, CA
- MJL Properties - 3516 Fair Oaks Boulevard 0.36 acre **Phase I ESA**, Sacramento County, CA
- Natomas Park Drive **Phase I ESA**, Sacramento County, CA
- Overnite Transportation - 10000 Waterman Road 54.7-acre **Phase I ESA**, Sacramento County, CA
- Shirland Tract 41-acre **Phase I ESA**, Sacramento County, CA
- Clover Valley Reservoir 35-acre **Phase I ESA**, Placer County, CA
- Thunder Valley Casino **Phase I ESA**, Placer County, CA
- UAIC 1,100-acre Housing Project Fee-to-Trust **EA, Phase I ESA**, Placer County, CA
- Shingle Springs Rancheria Casino **Phase I ESA**, El Dorado County, CA
- 210 N East Road Woodland **Phase I ESA**, Yolo County, CA
- Sugarloaf Ranch **Phase I ESA**, Yolo County, CA
- 2050 Nut Tree 4.15-acre **Phase I ESA**, Solano County, CA
- 1144 Starr View Road **Phase I ESA**, Sonoma County, CA
- 1398 Gumview Road **Phase I ESA**, Sonoma County, CA
- 1486 Gumview Road **Phase I ESA**, Sonoma County, CA
- 18 East Fulton Road **Phase I ESA**, Sonoma County, CA
- 437 Aviation Boulevard 1.74-acre **Phase I ESA**, Sonoma County, CA
- Cloverdale Rancheria Casino Lease **Phase I ESA**, Sonoma County, CA
- Ernst Property **Phase I ESA**, Sonoma County, CA
- Graton Rancheria Casino 300-acre **Phase I/II ESA**, Sonoma County, CA
- Jordan Vineyard **Phase I ESA**, Sonoma County, CA
- SLAC **Phase I ESA**, Sonoma County, CA
- Colusa Residential Development **Phase I ESA**, Colusa County, CA
- Point Molate Casino and Resort **Phase I ESA**, Contra Costa County, CA
- San Pablo Lytton Casino **Phase I ESA**, Contra Costa County, CA
- Scotts Valley 2 Parcel-155 Parr Boulevard **Phase I ESA**, Contra Costa County, CA



- Enterprise Rancheria 40-acre Property **Phase I ESA**, Butte County, CA
- Mechoopda Casino 650-acre Casino **Phase I ESA**, Butte County, CA
- Amador Water Agency - 44.6-acre **Phase I ESA**, Amador County, CA
- Ione Band of Miwok Indians 228.04-acre **Phase I ESA**, Amador County, CA
- Lower Lake Rancheria Koi Nation Casino **Phase I ESA**, Alameda County, CA
- Elk Valley Rancheria Tribal Office **Phase I ESA**, Del Norte County, CA
- Bear River Band Casino 18-acre Property **Phase I ESA**, Humboldt County, CA
- Big Lagoon Rancheria Casino 11-acres **Phase I ESA**, Humboldt County, CA
- Blue Lake Rancheria Casino **Phase I ESA**, Humboldt County, CA
- Fearrian 125-acre Property **Phase I ESA**, Humboldt County, CA
- Hoopa Valley Tribe Saw Mill Site (Portions of Lots 283-298) **Phase I ESA**, Humboldt County, CA
- Alturas Indian Rancheria Shasta Mountain Facility 160-acre **Phase I ESA**, Siskiyou County, CA
- Ewiiapaayp Walker Parcel 16.69-acre **Phase I ESA**, Alpine County, CA
- Grindstone Rancheria Casino 109-acre **Phase I ESA**, Glenn County, CA
- Coyote Valley **Phase I ESA**, Mendocino County, CA
- Pinoleville Casino **Phase I ESA**, Mendocino County, CA
- Upper Lake Casino and Resort **Phase I ESA**, Lake County, CA
- Paskenta Property **Phase I ESA**, Tehama County, CA
- 1001 Van Ness Avenue +0.75-acre **Phase I ESA**, San Francisco County, CA
- Milbanks **Phase I ESA**, San Francisco County, CA
- Federico's Restaurant 15,000 square foot **Phase I ESA**, Santa Barbara County, CA
- Santa Ynez Band of Chumash Indians Casino Expansion **Phase I ESA**, Santa Barbara County, CA
- Royal Scandinavian Inn 3.87-acre **Phase I ESA**, Santa Barbara County, CA
- Table Mountain Rancheria 170-acre **Phase I ESA**, Fresno County, CA
- North Fork Casino 305-acre Property **Phase I ESA**, Madera County, CA
- North Fork Rancheria 80-acre Property **Phase I ESA**, Madera County, CA
- 180 Litton Drive 4.5-acre **Phase I ESA**, Nevada County, CA
- Washoe Tribe of Nevada and California - Pinenut Road Property **Phase I ESA**, Douglas County, NV
- Barstow Casino and Resort **Phase I ESA**, San Bernardino County, CA
- Timbisha Shoshone 58.08-acre Property **Phase I ESA**, San Bernardino County, CA
- Desert Mobile Home Park (Duroville) **Phase I/Phase II ESA**, Riverside County, CA
- Jamul Tribe Casino **Phase I ESA**, San Diego County, CA
- La Jolla Casino **Phase I ESA**, San Diego County, CA
- Pauma Band of Luiseno Indians **Phase I ESA**, San Diego County, CA
- San Pasqual 3.25-acre Property Overview/**Phase I ESA**, San Diego County, CA
- Sycuan Property 1,357-acres **Phase I ESA**, San Diego County, CA
- Torrez Martinez 20-acre Property **Phase I ESA**, Imperial County, CA
- Chicken Ranch Rancheria 47.25-acre **Phase I ESA**, Tuolumne County, CA
- Samish Indian Nation **Phase I ESA**, City of Anacortes, Skagit County, WA
- Ho-Chunk Beloit Casino **Phase I ESA**, City of Beloit, Rock County, WI

# Kelli Raymond

## Biologist I



ANALYTICAL  
ENVIRONMENTAL  
SERVICES



Ms. Raymond serves as a Biologist within the Biology and Permitting group. Her experience prior to working with AES includes environmental work in both the public and private sectors. Through the California Department of Fish and Wildlife (CDFW) she completed and assisted with multiple technical documents including annual species reports and species management plans. In the private sector she has assisted in grants application and management, tribal outreach, and habitat assessments.

Ms. Raymond has a strong understanding of wildlife ecology and an expanding background in environmental compliance and regulatory processes. She has assisted with multiple wildlife management and monitoring programs targeting a range of species from tule elk to mourning dove. Additionally, she has assisted with the CEQA process surrounding changes in hunting regulations and big game species management. Current work includes assisting with water rights permitting, state and federal environmental documents, and biological site assessments.

### Representative Project Experience

- Langtry Ranch and Guenoc Valley Development Project, Lake County, CA
- Enterprise Rancheria Casino and Hotel Stormwater Pollution Prevention Plan (SWPPP), Yuba County, CA
- Fish and Game Code §265 revision. Use of Dogs for Pursuit/Take of Mammals or for Dog Training. CEQA, Sacramento County, CA
- Lytton Casino Parking Expansion Initial Study, Contra Costa County, CA
- Graton Tribal Garden Initial Study, Sonoma County, CA

### Education

B.S. Animal Biology;  
University of California,  
Davis

### Key Qualifications

- 3+ years of experience working with public and private sector stakeholders.
- 5+ years of both accurate and precise data collection and analysis for a variety of natural resource projects throughout California
- Public outreach and education skills gained from teaching assistantships and educational outreach roles
- Animal handling skills including big game, migratory birds, small mammals, and fish.
- Skilled writer for scientific research and natural resource management documents.