



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
1801 7th Street, Suite 100
Sacramento, CA 95811
(916) 447-3479
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SECTION 1.0

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).

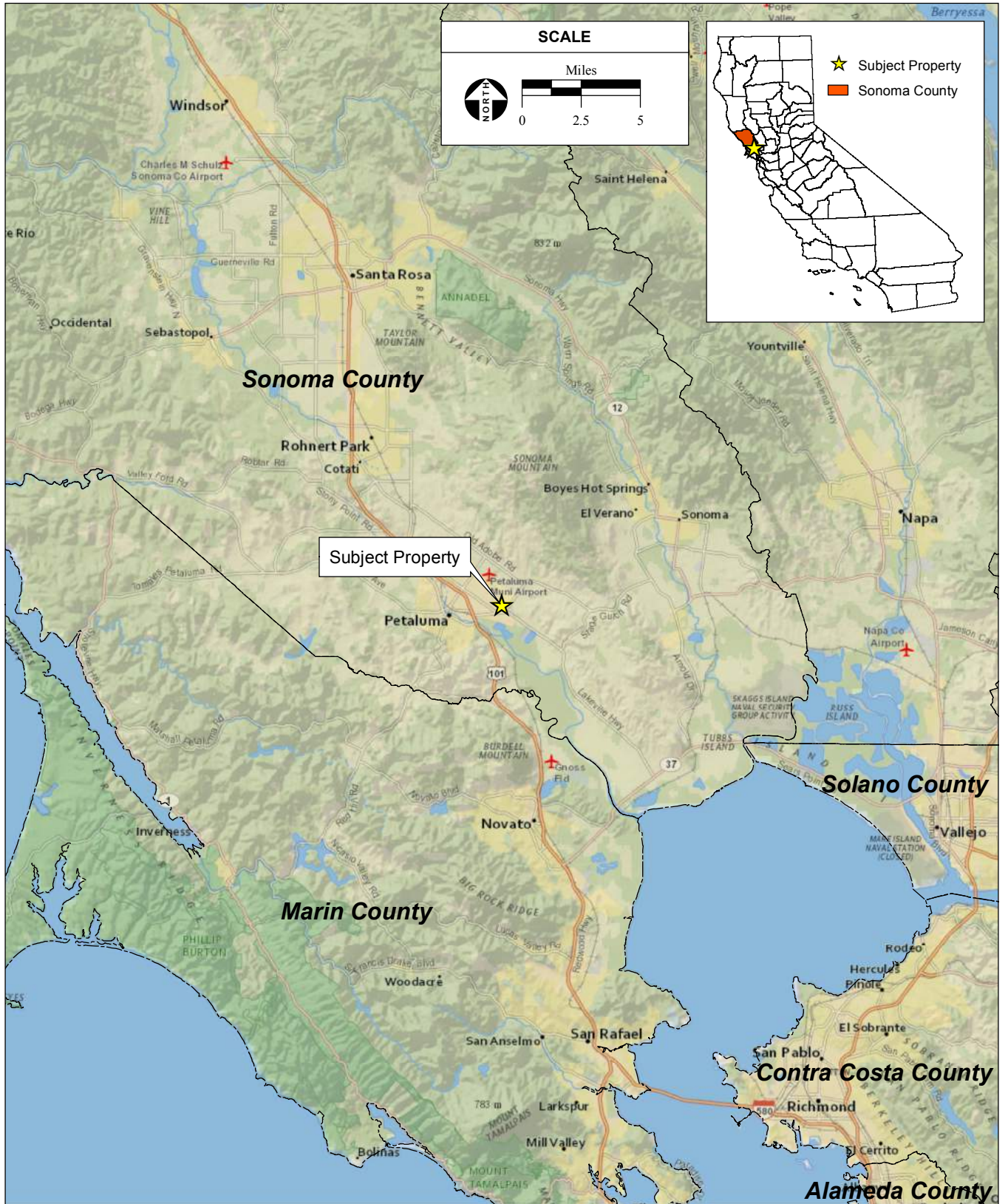


Figure 1
Regional Location

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

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

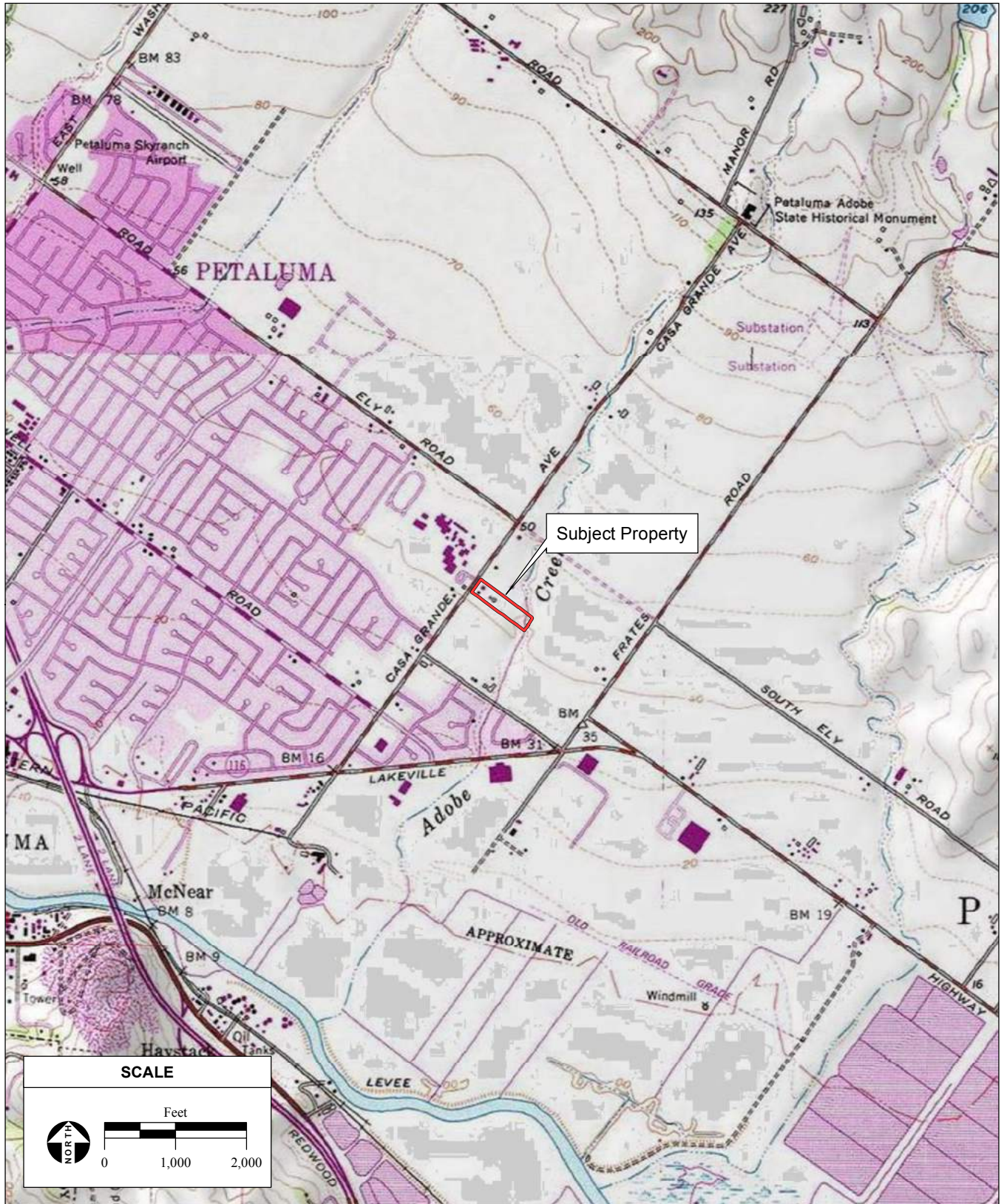
The Environmental Database Research, Inc. (EDR) report (**Appendix E**), the State Water Resources Control Board (SWRCB) GeoTracker website, and the Department of Toxic Substances Control (DTSC) EnviroStor website provided search and documentation of the available local hazardous materials data.

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

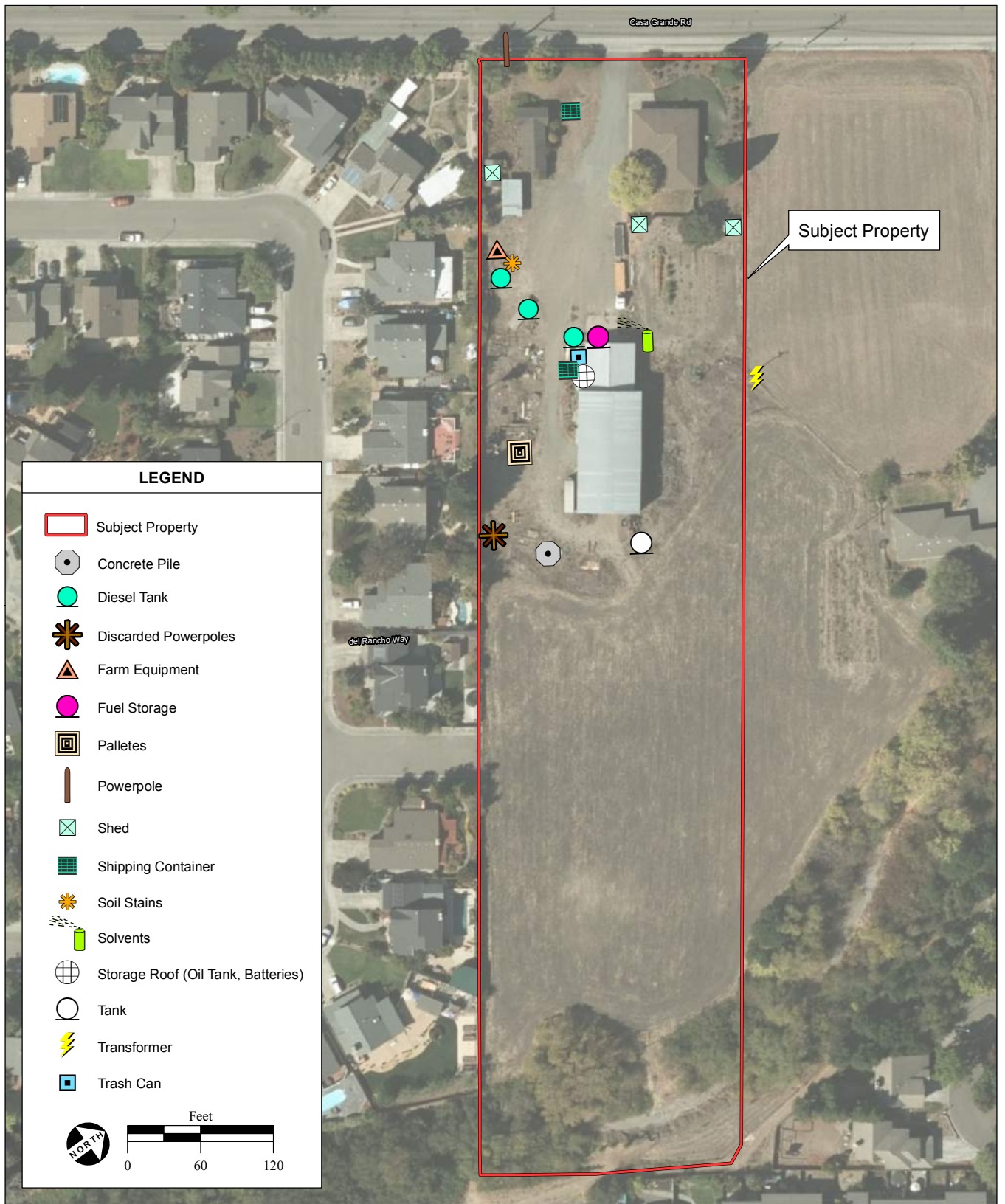


Figure 3
Aerial Photograph and Site Reconnaissance Inspection Findings

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

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 ¹ |
|--|-------------------------|-----------------|---------------------------|
| 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 ¹ |
|--|-------------------------|-----------------|---------------------------|
| 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 ¹ |
|---|-------------------------|-----------------|---------------------------|
| 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 ¹ |
|--|-------------------------|-----------------|---------------------------|
| 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 ¹ |
|--|-------------------------|-----------------|---------------------------|
| 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 | - |
| Total | | | 28 |
| TP = Target Property ¹ Unmapped sites not included. Source: Appendix E | | | |

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

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

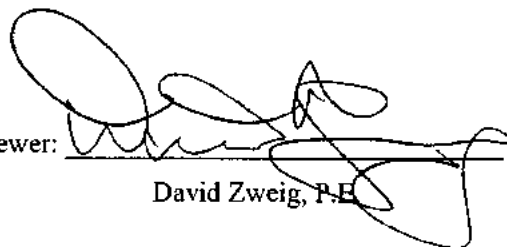
REPORT AUTHORS AND REFERENCES

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

- American Society for Testing and Materials (ASTM), 2013. Practice E 1527-13: “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment.”
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APPENDIX A

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

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

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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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

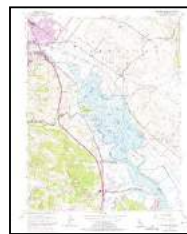


Glen Ellen
1980
7.5-minute, 24000
Aerial Photo Revised 1978

1973 Source Sheets



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

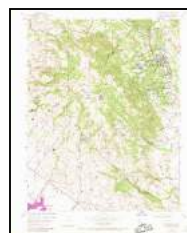


Petaluma River
1973
7.5-minute, 24000
Aerial Photo Revised 1973

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

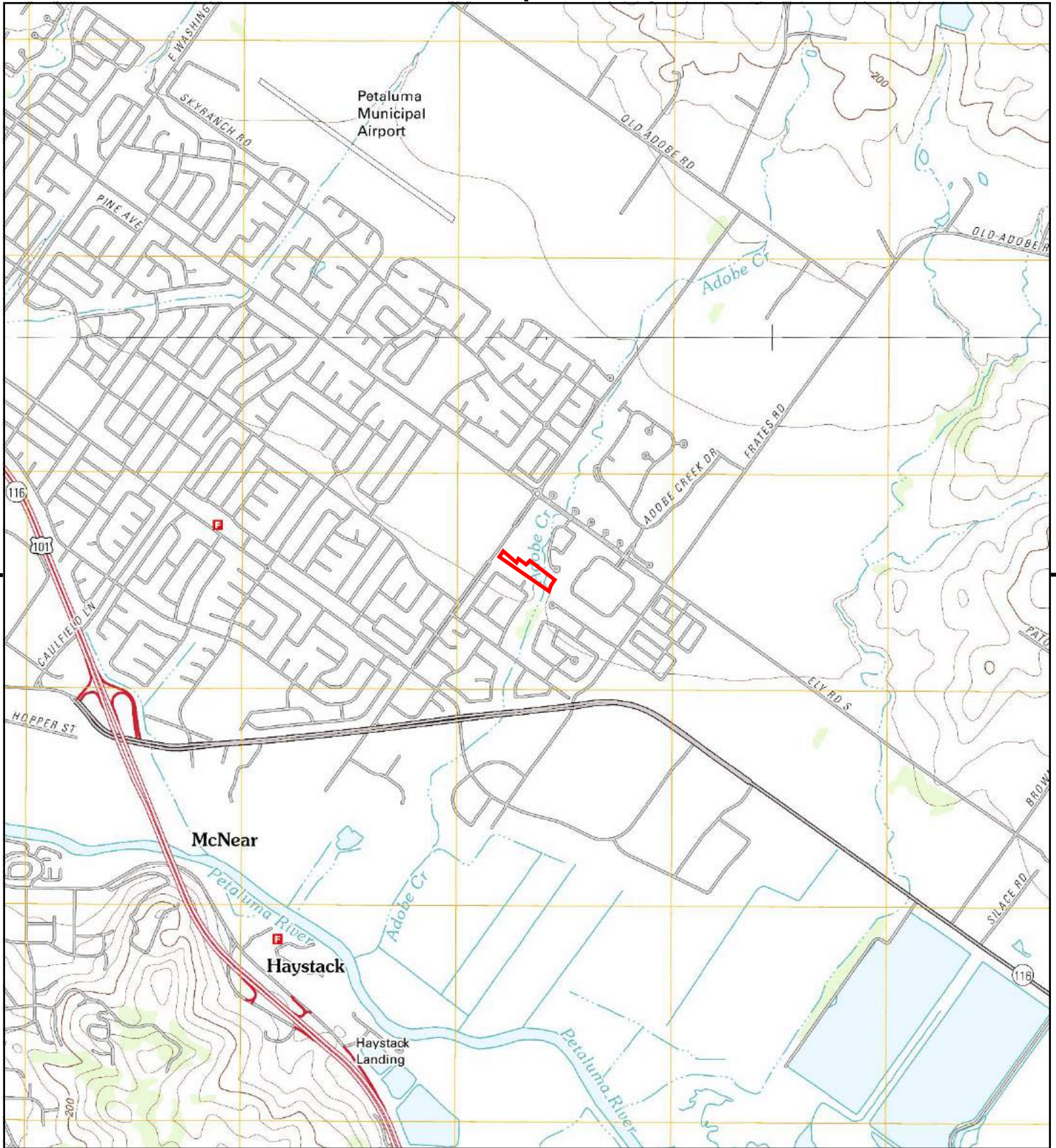
1914, 1916 Source Sheets



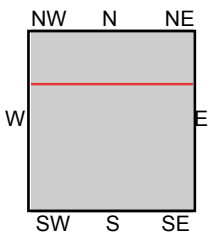
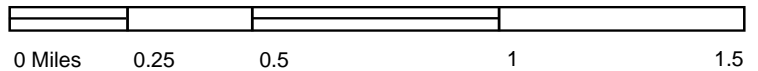
Petaluma
1914
15-minute, 62500



Santa Rosa
1916
15-minute, 62500



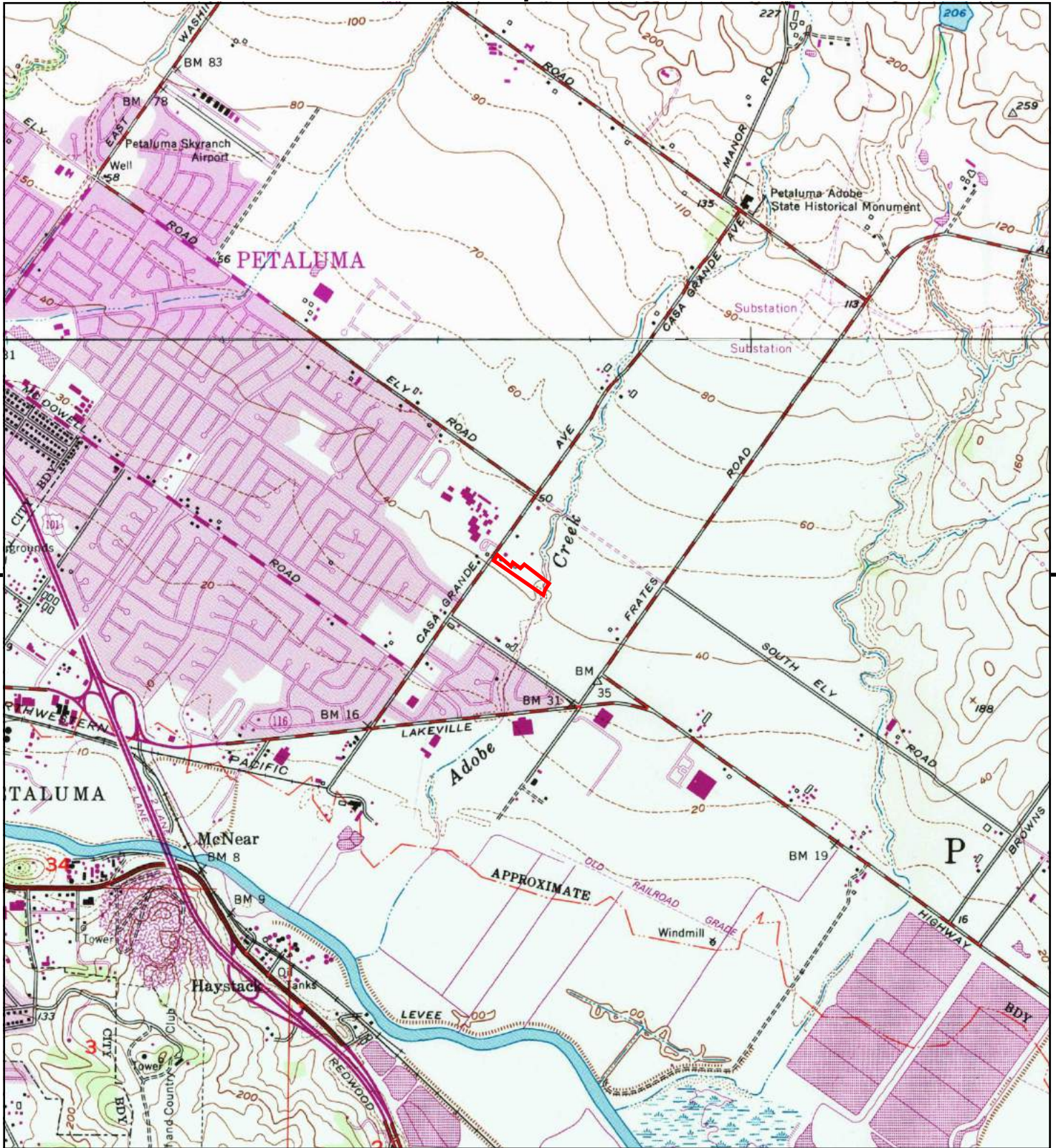
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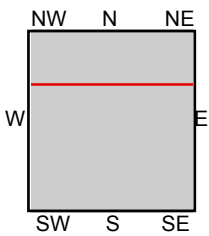
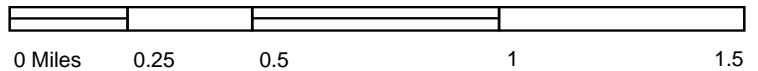
TP, Petaluma River, 2012, 7.5-minute
 N, Glen Ellen, 2012, 7.5-minute

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





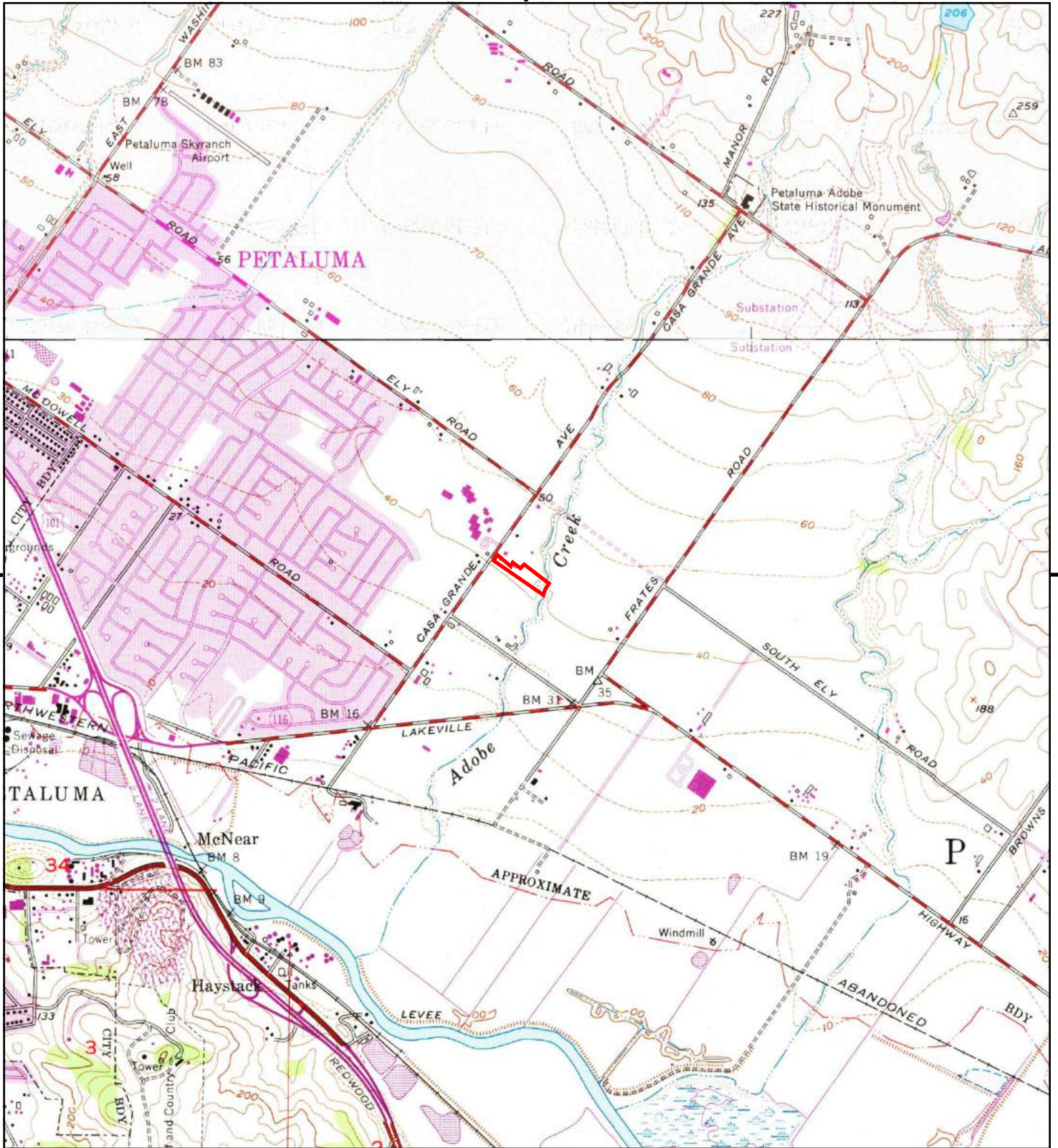
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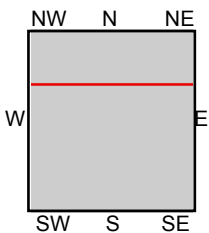
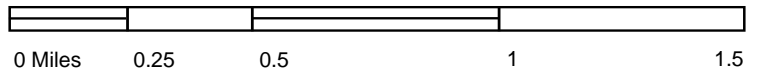
TP, Petaluma River, 1980, 7.5-minute
 N, Glen Ellen, 1980, 7.5-minute

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





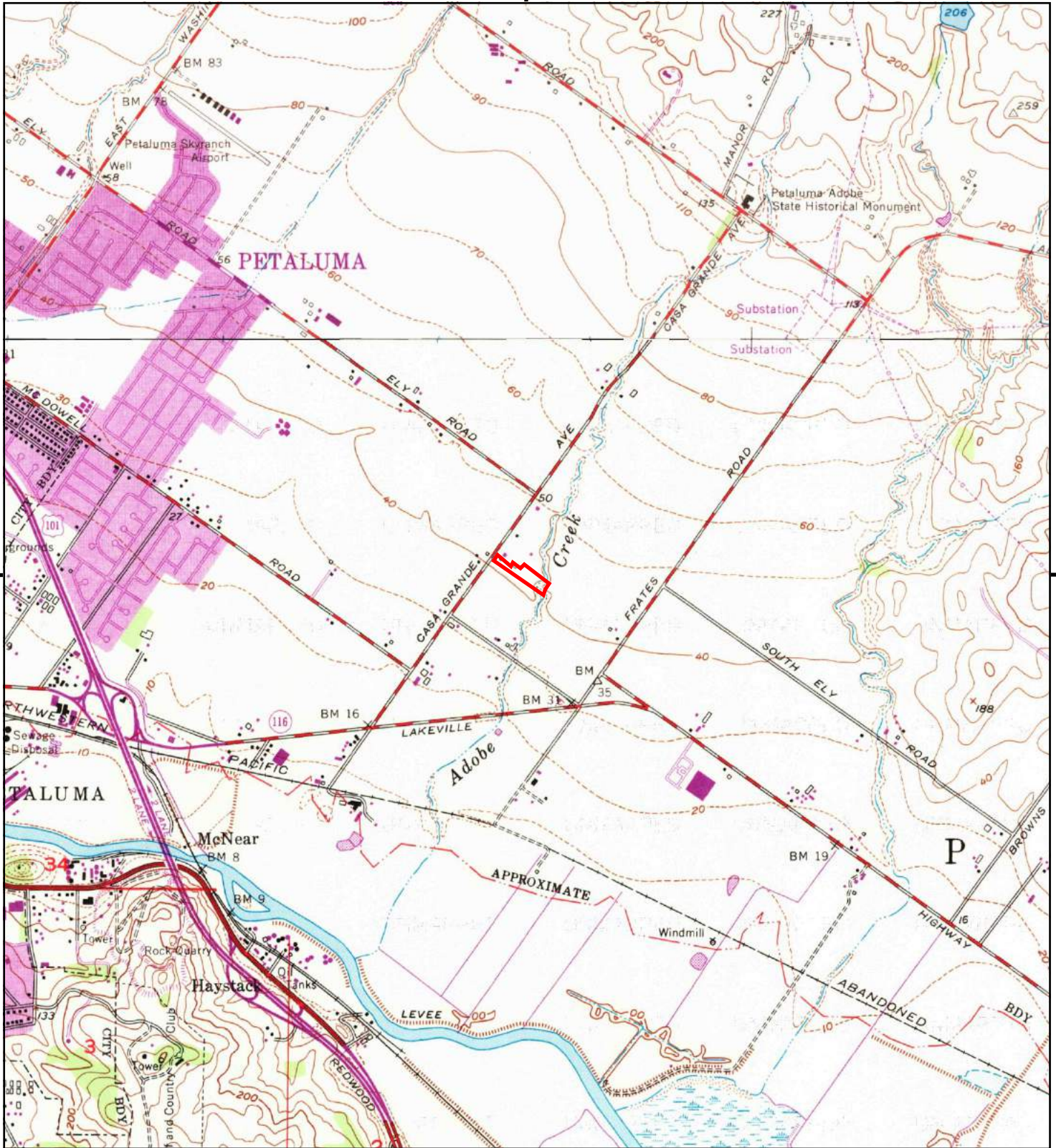
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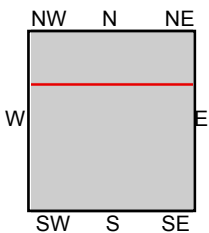
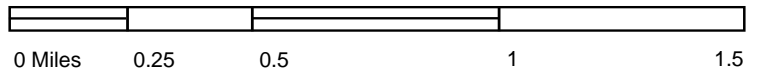
TP, Petaluma River, 1973, 7.5-minute
 N, Glen Ellen, 1973, 7.5-minute

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





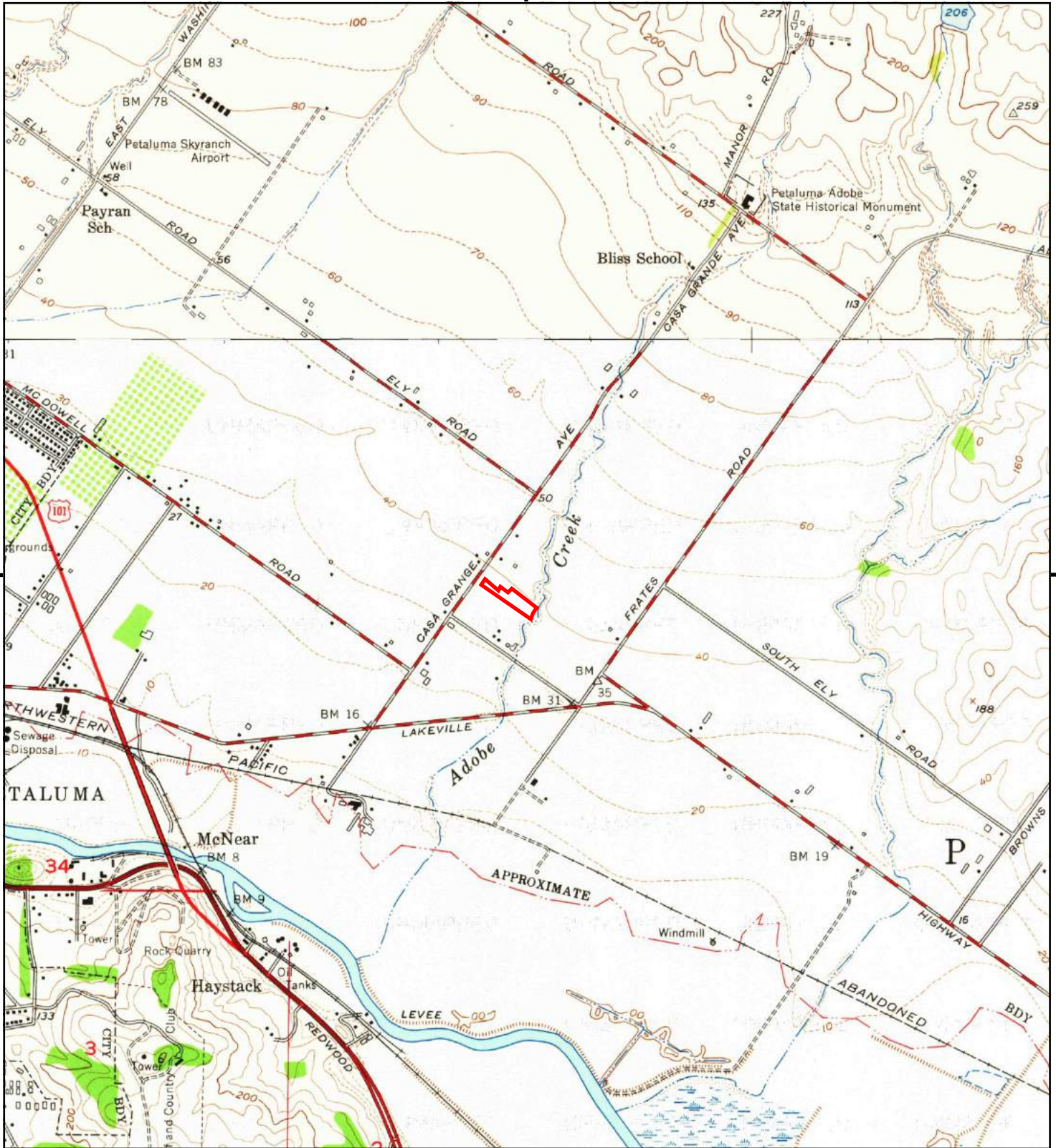
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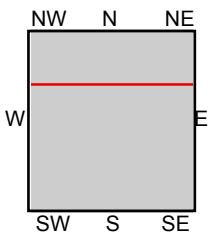
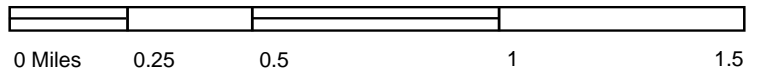
TP, Petaluma River, 1968, 7.5-minute
 N, Glen Ellen, 1968, 7.5-minute

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





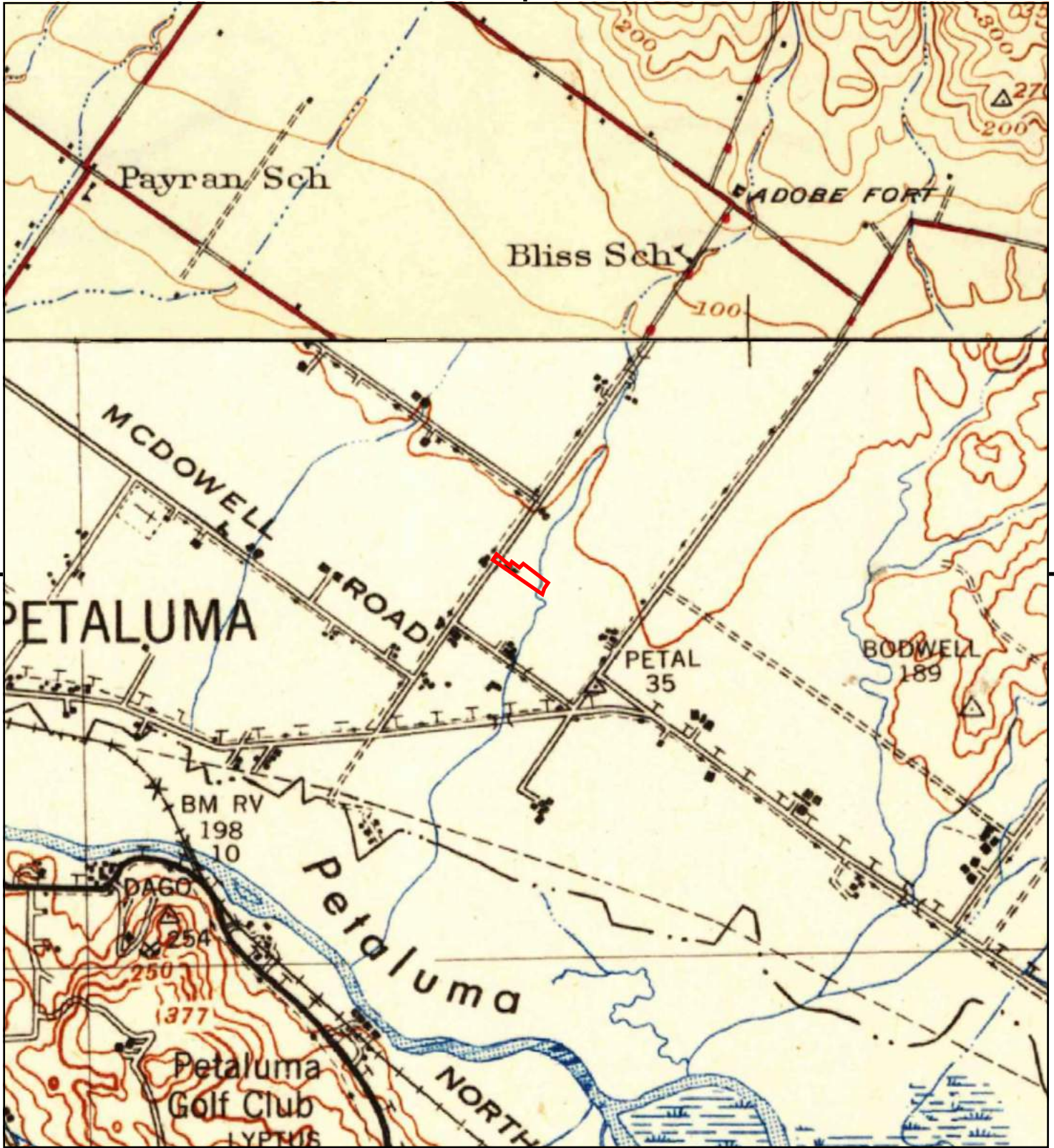
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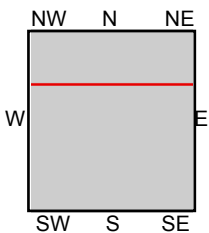
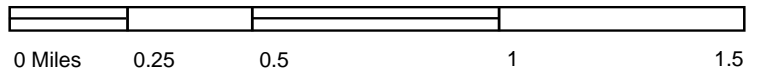
TP, Petaluma River, 1954, 7.5-minute
 TP, Petaluma Creek, 1954, 7.5-minute
 N, Glen Ellen, 1954, 7.5-minute

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





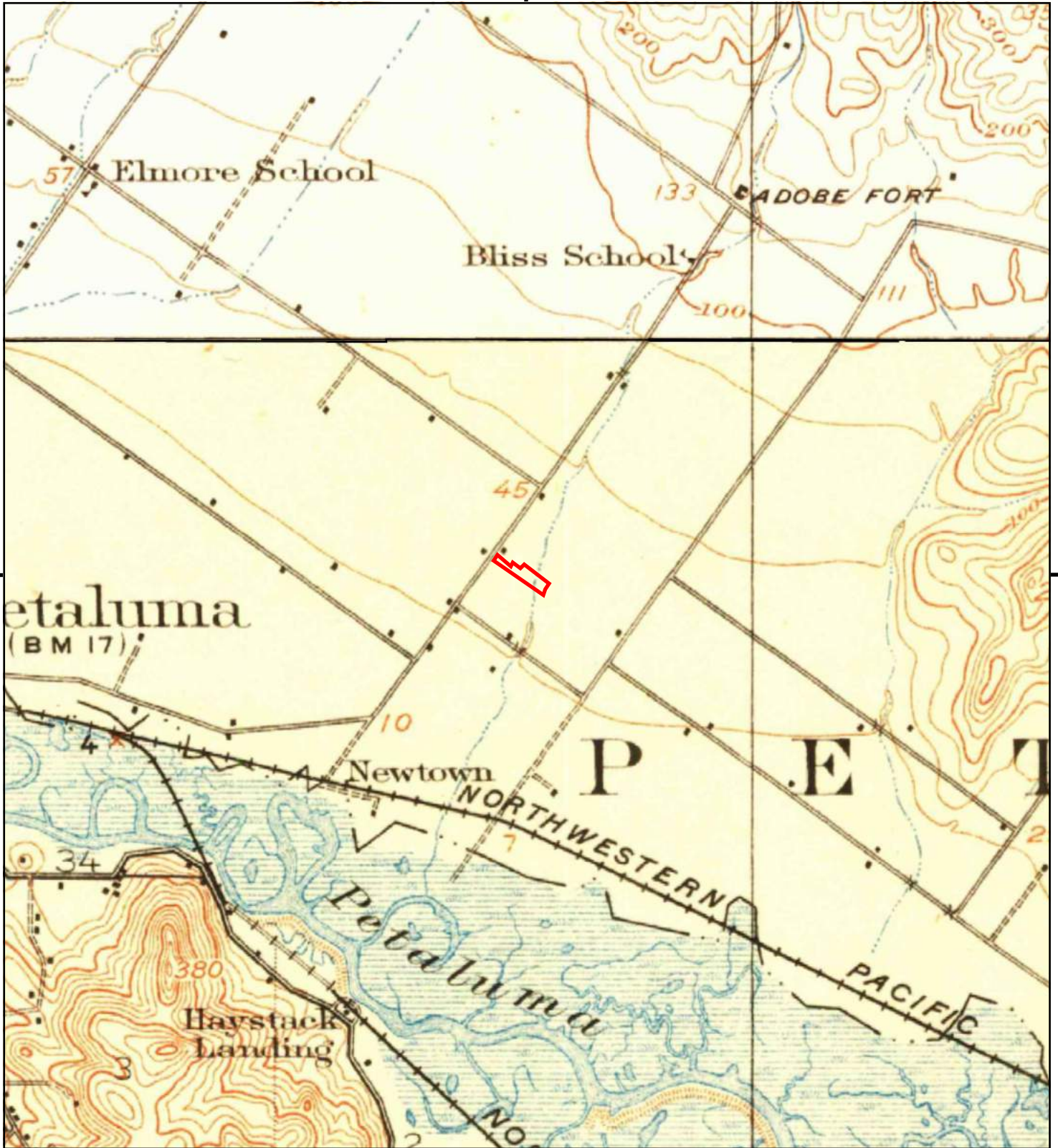
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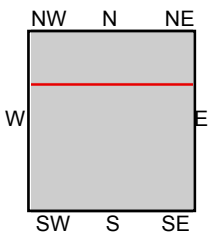
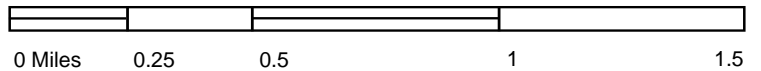
TP, Petaluma, 1942, 15-minute
N, Santa Rosa, 1944, 15-minute

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



APPENDIX C

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

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.

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

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APPENDIX D

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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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

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Data by

infoUSA[®]

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RESEARCH SUMMARY

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

| <u>Year</u> | <u>Target Street</u> | <u>Cross Street</u> | <u>Source</u> |
|-------------|-------------------------------------|--------------------------|------------------------------|
| 2014 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | EDR Digital Archive |
| 2010 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | EDR Digital Archive |
| 2005 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | EDR Digital Archive |
| 2000 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | EDR Digital Archive |
| 1995 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | EDR Digital Archive |
| 1992 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | EDR Digital Archive |
| 1987 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 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

APPENDIX E

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

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 |

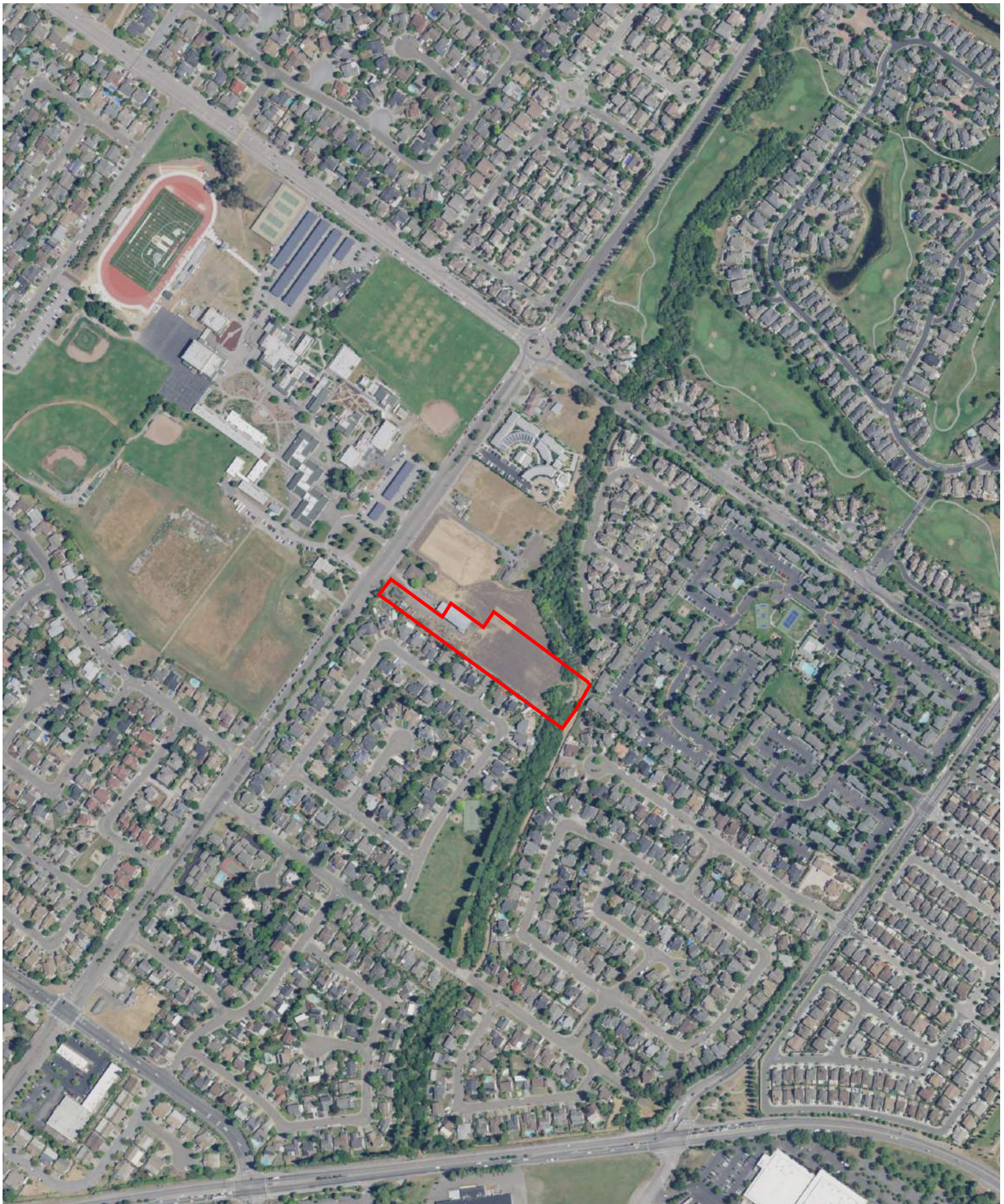
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INQUIRY #: 5631641.8

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

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EXECUTIVE SUMMARY

DESCRIPTION

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

RECORD SOURCES

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

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Data by

infoUSA[®]

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RESEARCH SUMMARY

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

| <u>Year</u> | <u>Target Street</u> | <u>Cross Street</u> | <u>Source</u> |
|-------------|-------------------------------------|--------------------------|------------------------------|
| 2014 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | EDR Digital Archive |
| 2010 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | EDR Digital Archive |
| 2005 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | EDR Digital Archive |
| 2000 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | EDR Digital Archive |
| 1995 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | EDR Digital Archive |
| 1992 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | EDR Digital Archive |
| 1987 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 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

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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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

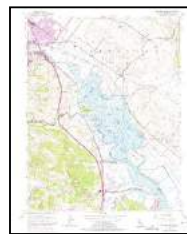


Glen Ellen
1980
7.5-minute, 24000
Aerial Photo Revised 1978

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

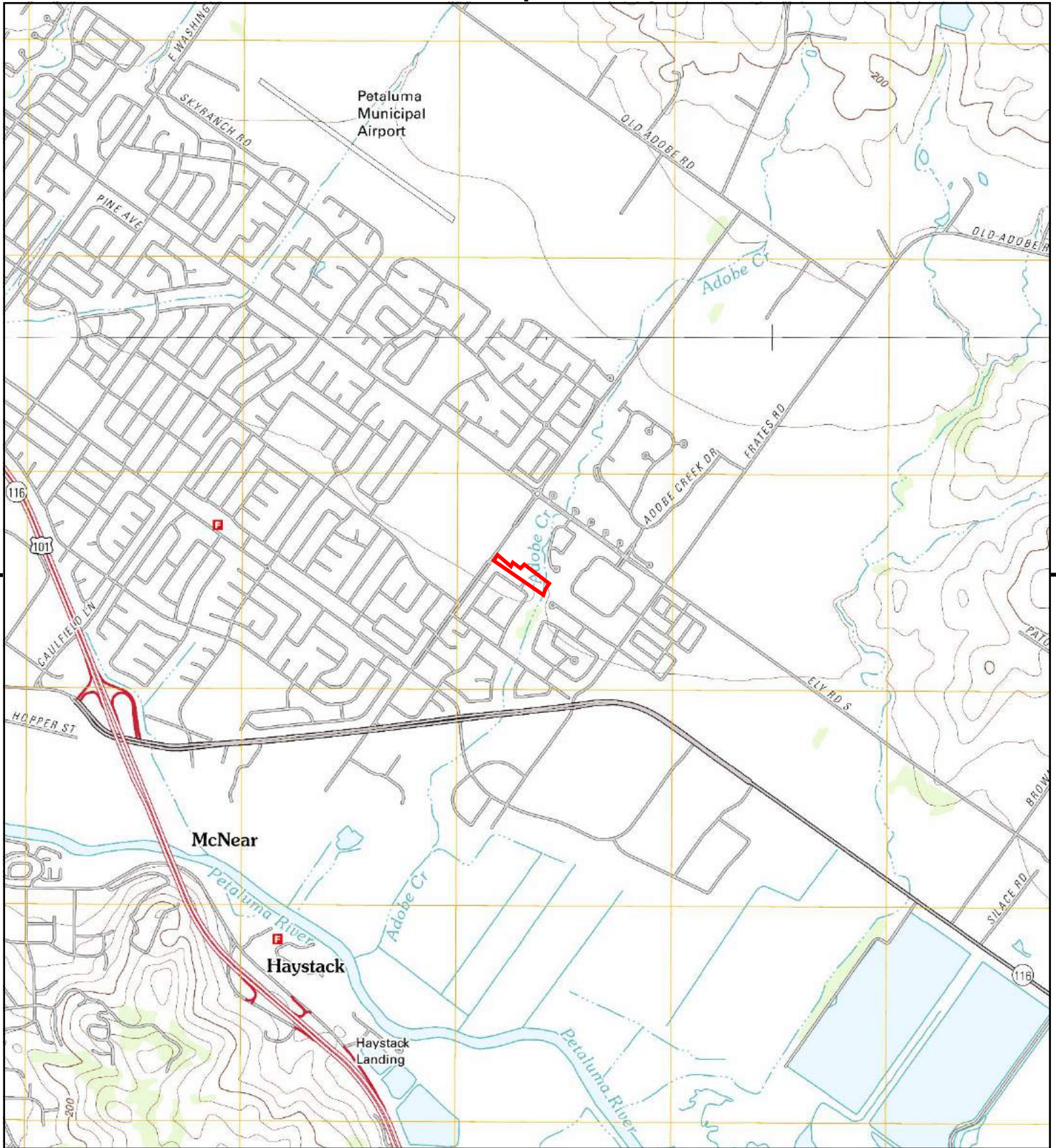
1914, 1916 Source Sheets



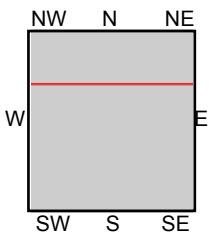
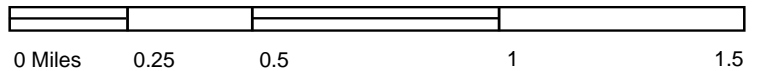
Petaluma
1914
15-minute, 62500



Santa Rosa
1916
15-minute, 62500



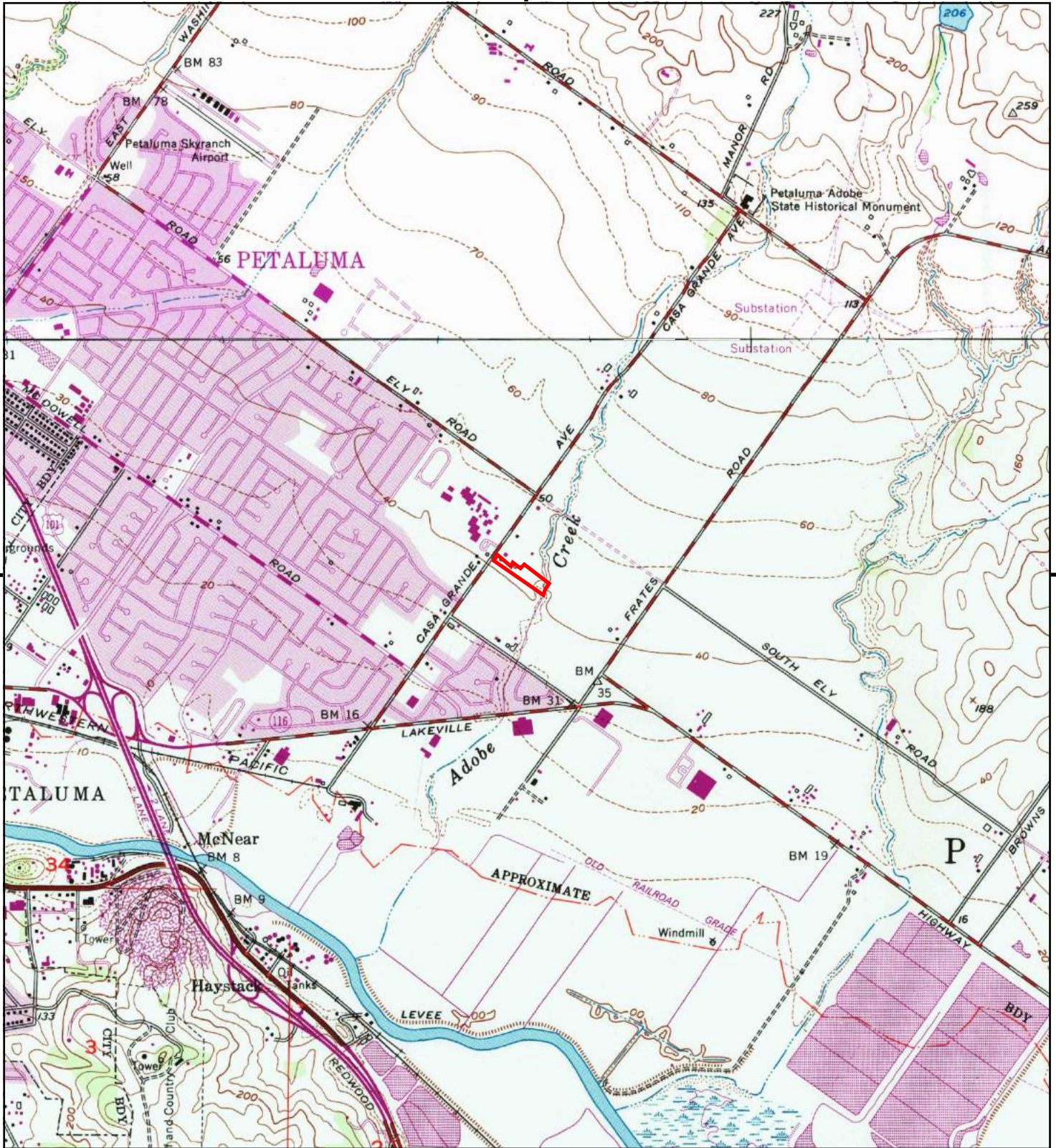
This report includes information from the following map sheet(s).



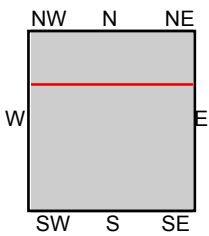
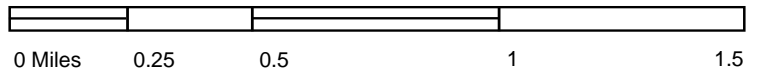
TP, Petaluma River, 2012, 7.5-minute
 N, Glen Ellen, 2012, 7.5-minute

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





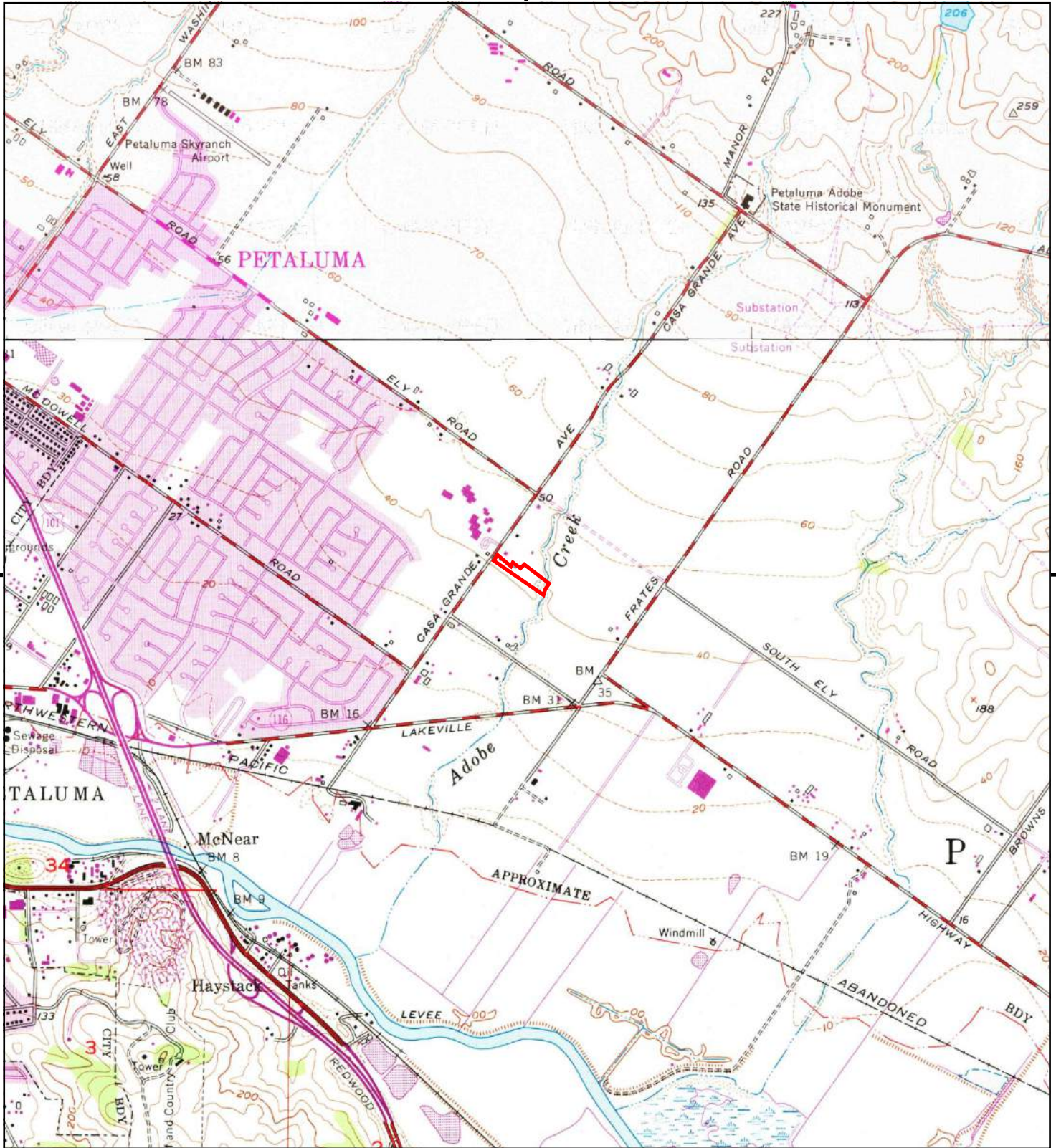
This report includes information from the following map sheet(s).



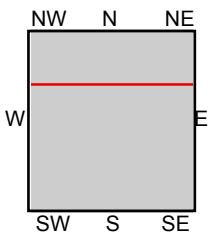
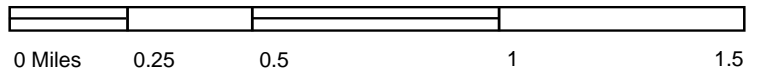
TP, Petaluma River, 1980, 7.5-minute
 N, Glen Ellen, 1980, 7.5-minute

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





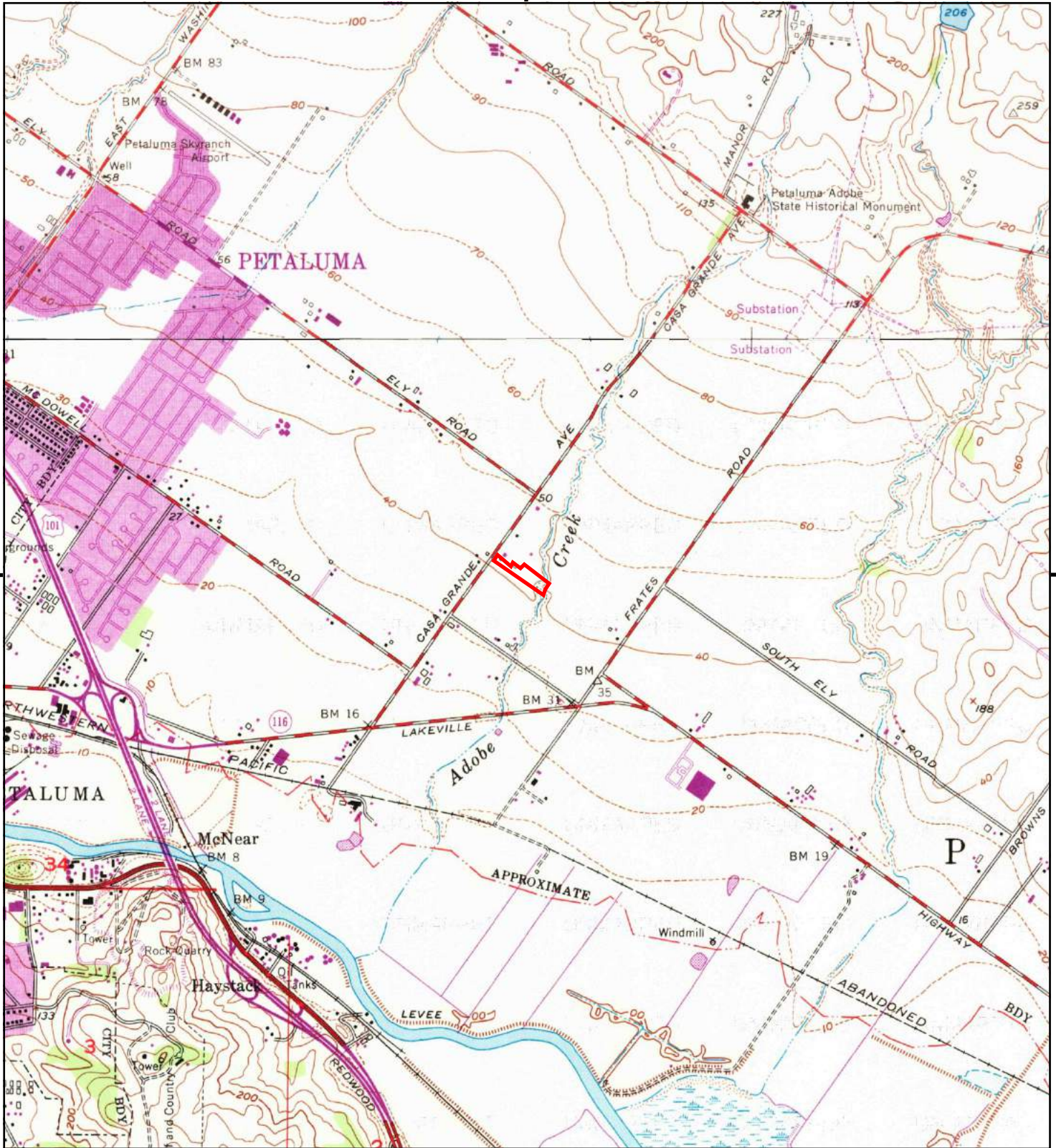
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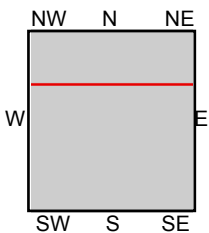
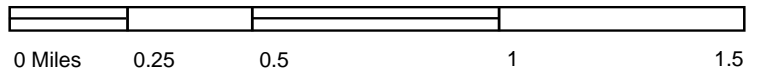
TP, Petaluma River, 1973, 7.5-minute
 N, Glen Ellen, 1973, 7.5-minute

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





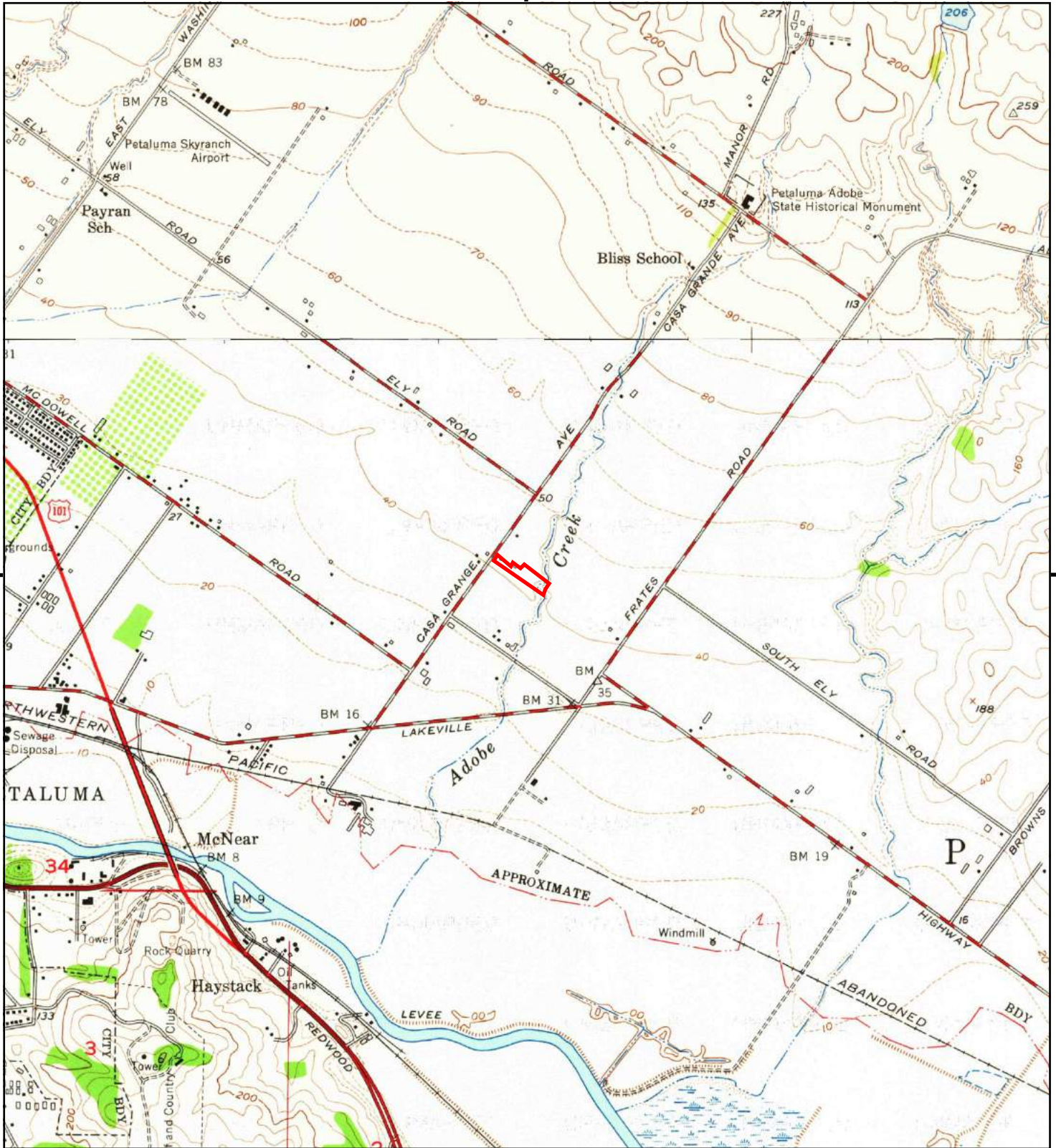
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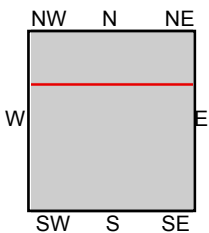
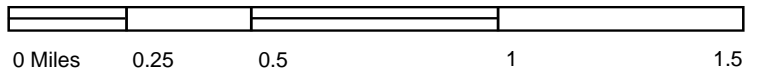
TP, Petaluma River, 1968, 7.5-minute
 N, Glen Ellen, 1968, 7.5-minute

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





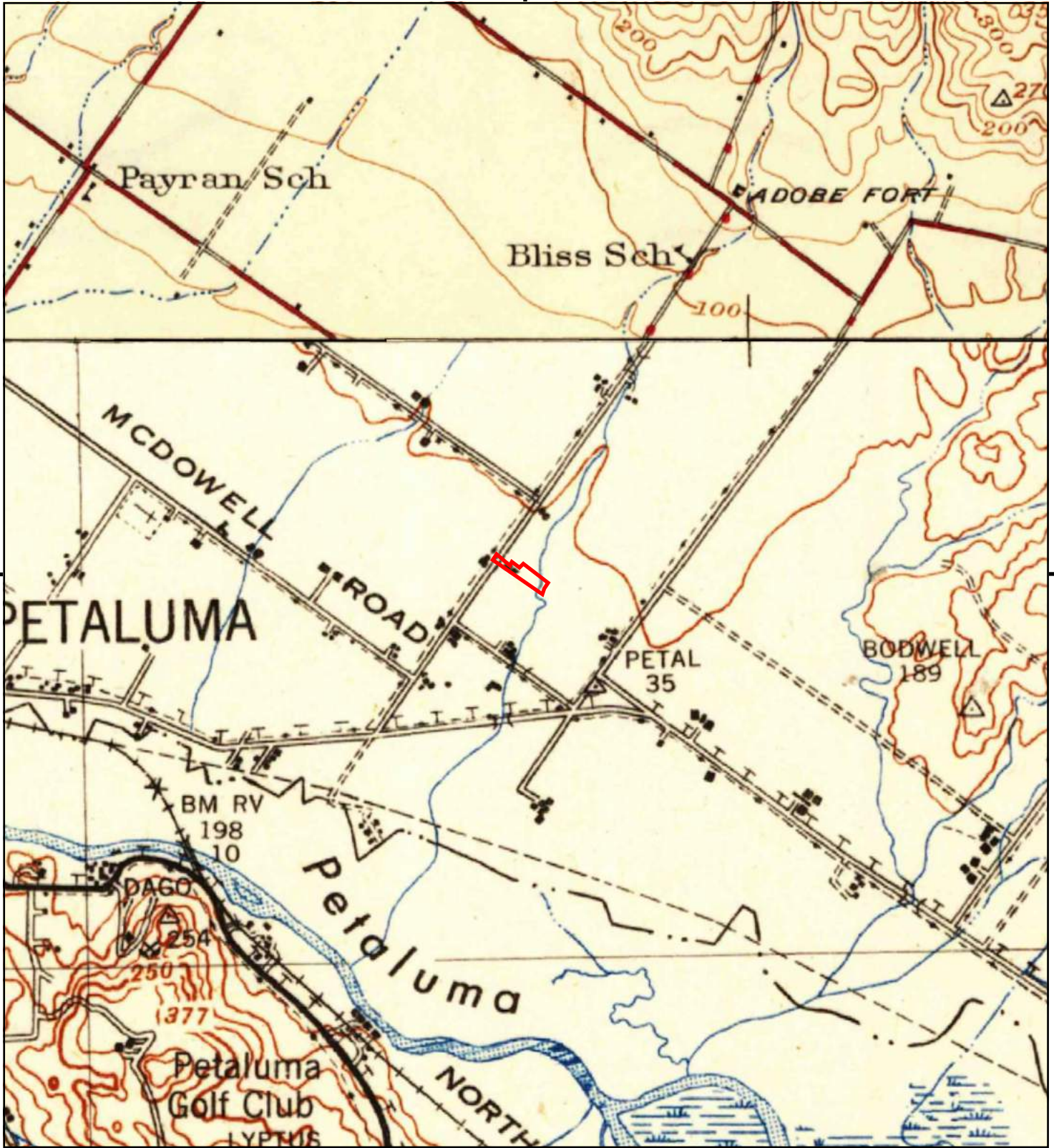
This report includes information from the following map sheet(s).



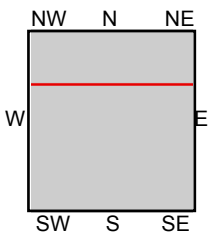
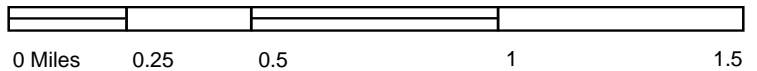
TP, Petaluma River, 1954, 7.5-minute
 TP, Petaluma Creek, 1954, 7.5-minute
 N, Glen Ellen, 1954, 7.5-minute

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





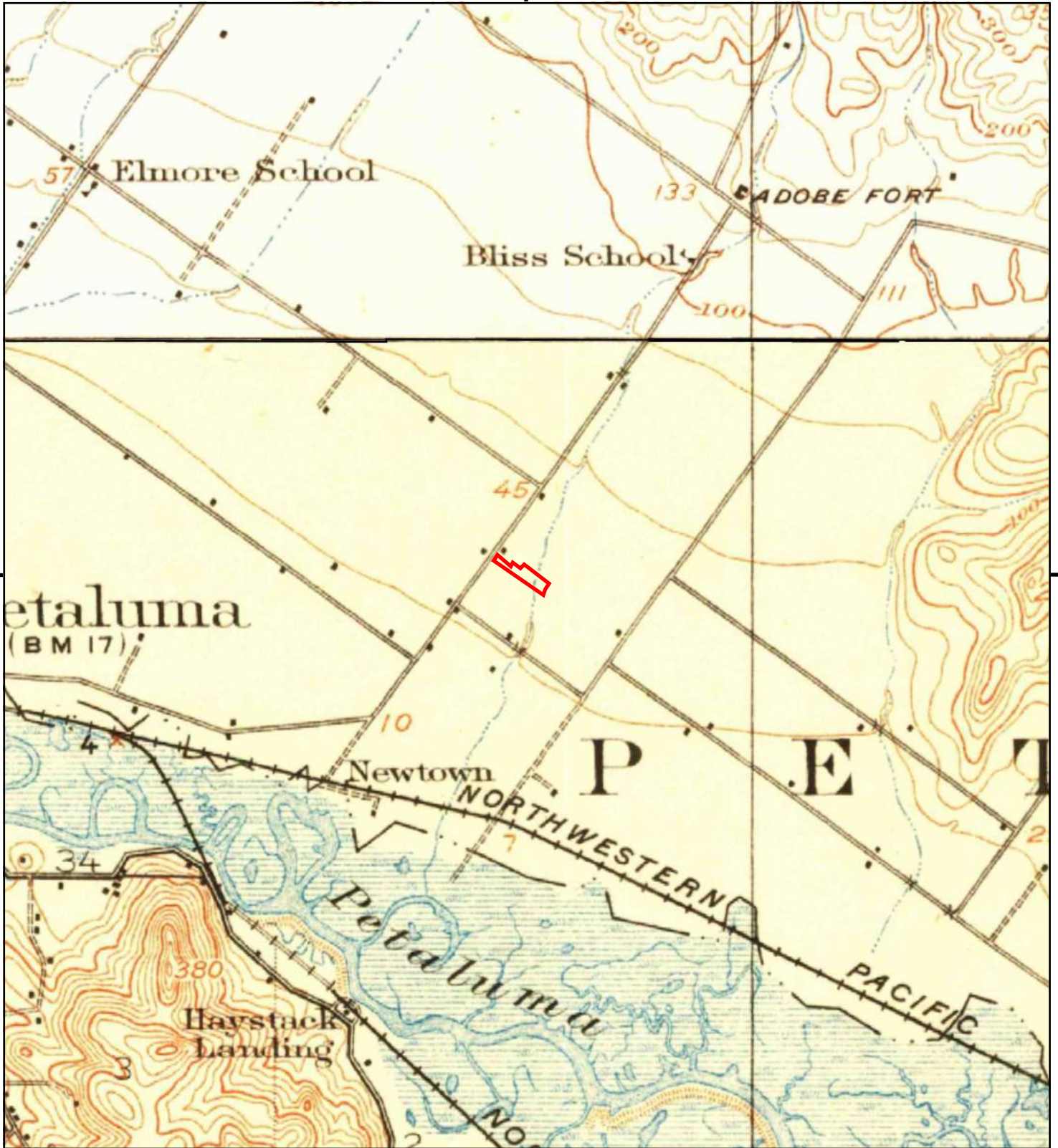
This report includes information from the following map sheet(s).



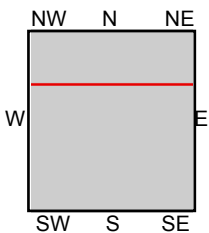
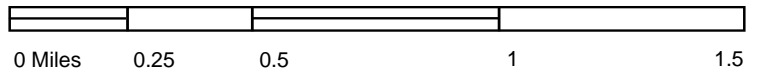
TP, Petaluma, 1942, 15-minute
N, Santa Rosa, 1944, 15-minute

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





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®



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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

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 |
|---------------------|----------------------|----------------------|--|--------------------|----------------------------|
| Reg | SOLA OPTICAL USA, IN | 3600 LAKEVILLE HWY | Delisted NPL, SEMS, RCRA-SQG, US ENG CONTROLS, US... | Same | 2146, 0.406, South |
| 1 | BABB, GREGORY A. & H | 1548 CERRO SONOMA CI | HIST CORTESE | Lower | 593, 0.112, SSE |
| A2 | | 1200 CASA GRANDE RD | AST | Higher | 1114, 0.211, North |
| A3 | MICHAEL PAUL COMPANY | 1200 CASA GRANDE RD | CERS HAZ WASTE, CERS TANKS, CERS | Higher | 1114, 0.211, North |
| A4 | MICHAEL PAUL COMPANY | 1200 CASA GRANDE RD | AST | Higher | 1114, 0.211, North |
| B5 | NISSON RANCH | 3597 LAKEVILLE HWY | Notify 65 | Lower | 1696, 0.321, SSE |
| B6 | NISSON RANCH | 3597 LAKEVILLE HWY | Notify 65 | Lower | 1696, 0.321, SSE |
| B7 | NISSON RANCH | 3597 LAKEVILLE HWY | Notify 65 | Lower | 1696, 0.321, SSE |
| B8 | SOLA OPTICAL USA INC | 3600 LAKEVILLE HWY | ENVIROSTOR, CPS-SLIC, HIST Cal-Sites, HIST UST,... | Lower | 1793, 0.340, SSE |
| B9 | SOLA OPTICAL USA, IN | 1500 CADER LANE | CHMIRS, CA BOND EXP. PLAN, EMI | Lower | 1906, 0.361, SSE |
| C10 | THE STERO COMPANY | 3200 LAKEVILLE HWY | LUST, EMI, WDS | Lower | 2036, 0.386, SSW |
| C11 | STERO DISHWASHING MA | 3200 LAKEVILLE | LUST, HIST CORTESE, CERS | Lower | 2036, 0.386, SSW |
| 12 | DIVIDEND DEVELOPMENT | 1250 MCDOWELL | LUST, HIST CORTESE, CERS | Lower | 2254, 0.427, WSW |
| D13 | PETALUMA POULTRY PRO | 2700 LAKEVILLE HWY | LUST, HIST UST, ENF, HIST CORTESE, NPDES, WDS,... | Lower | 2581, 0.489, SSW |
| D14 | PETALUMA POULTRY PRO | 2700 LAKEVILLE HWY | LUST | Lower | 2581, 0.489, SSW |
| 15 | ROYAL TALLOW & SOAP | 2592 LAKEVILLE HIGHW | ENVIROSTOR, SWF/LF, LUST, HIST UST, HIST CORTESE,... | Lower | 2960, 0.561, SW |
| 16 | CASA GRANDE LANDFILL | WEST END OF CASA GRA | ENVIROSTOR, SWF/LF, Financial Assurance | Lower | 4480, 0.848, SW |
| 17 | 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> |
|--|---------------------------|--------------------------------|---------------|-------------|
| SOLA OPTICAL USA, IN EPA ID:: CAD981171523 Site ID:: 902280 | 3600 LAKEVILLE HWY | S 1/4 - 1/2 (0.406 mi.) | 0 | 8 |

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> |
|---|---------------------------|--------------------------------|---------------|-------------|
| SOLA OPTICAL USA, IN Site ID: 0902280 EPA ID: CAD981171523 | 3600 LAKEVILLE HWY | S 1/4 - 1/2 (0.406 mi.) | 0 | 8 |

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> |
|---|---------------------------|--------------------------------|---------------|-------------|
| SOLA OPTICAL USA, IN EPA ID:: CAD981171523 EPA ID:: CAD981171523 | 3600 LAKEVILLE HWY | S 1/4 - 1/2 (0.406 mi.) | 0 | 8 |

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> |
|--|---------------------------|--------------------------------|---------------|-------------|
| SOLA OPTICAL USA, IN EPA ID:: CAD981171523 | 3600 LAKEVILLE HWY | S 1/4 - 1/2 (0.406 mi.) | 0 | 8 |

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> |
|---|-----------------------------|----------------------------------|---------------|-------------|
| SOLA OPTICAL USA INC Facility Id: 49300001 Status: Refer: RWQCB | 3600 LAKEVILLE HWY | SSE 1/4 - 1/2 (0.340 mi.) | B8 | 38 |
| ROYAL TALLOW & SOAP Facility Id: 49280006 Status: Refer: RWQCB | 2592 LAKEVILLE HIGHW | SW 1/2 - 1 (0.561 mi.) | 15 | 74 |
| CASA GRANDE LANDFILL Facility Id: 49490012 Status: Refer: RWQCB | WEST END OF CASA GRA | SW 1/2 - 1 (0.848 mi.) | 16 | 81 |

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

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

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> |
|-------------------------------|----------------------------|--------------------------------|---------------|-------------|
| MICHAEL PAUL COMPANY | 1200 CASA GRANDE RD | N 1/8 - 1/4 (0.211 mi.) | A3 | 27 |

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> |
|-------------------------------|----------------------------|--------------------------------|---------------|-------------|
| MICHAEL PAUL COMPANY | 1200 CASA GRANDE RD | N 1/8 - 1/4 (0.211 mi.) | A3 | 27 |

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> |
|--|---------------------------|--------------------------------|---------------|-------------|
| SOLA OPTICAL USA, IN EPA ID:: CAD981171523 | 3600 LAKEVILLE HWY | S 1/4 - 1/2 (0.406 mi.) | 0 | 8 |

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> |
|-----------------------------|------------------------|----------------------------------|---------------|-------------|
| SOLA OPTICAL USA, IN | 1500 CADER LANE | SSE 1/4 - 1/2 (0.361 mi.) | B9 | 50 |

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 |
| STERO DISHWASHING MA Reg Id: 49-0187 | 3200 LAKEVILLE | SSW 1/4 - 1/2 (0.386 mi.) | C11 | 57 |
| DIVIDEND DEVELOPMENT Reg Id: 49-0048 | 1250 MCDOWELL | WSW 1/4 - 1/2 (0.427 mi.) | 12 | 59 |
| PETALUMA POULTRY PRO Reg Id: 49-0119 | 2700 LAKEVILLE HWY | SSW 1/4 - 1/2 (0.489 mi.) | D13 | 61 |

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

Areas of Concern

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

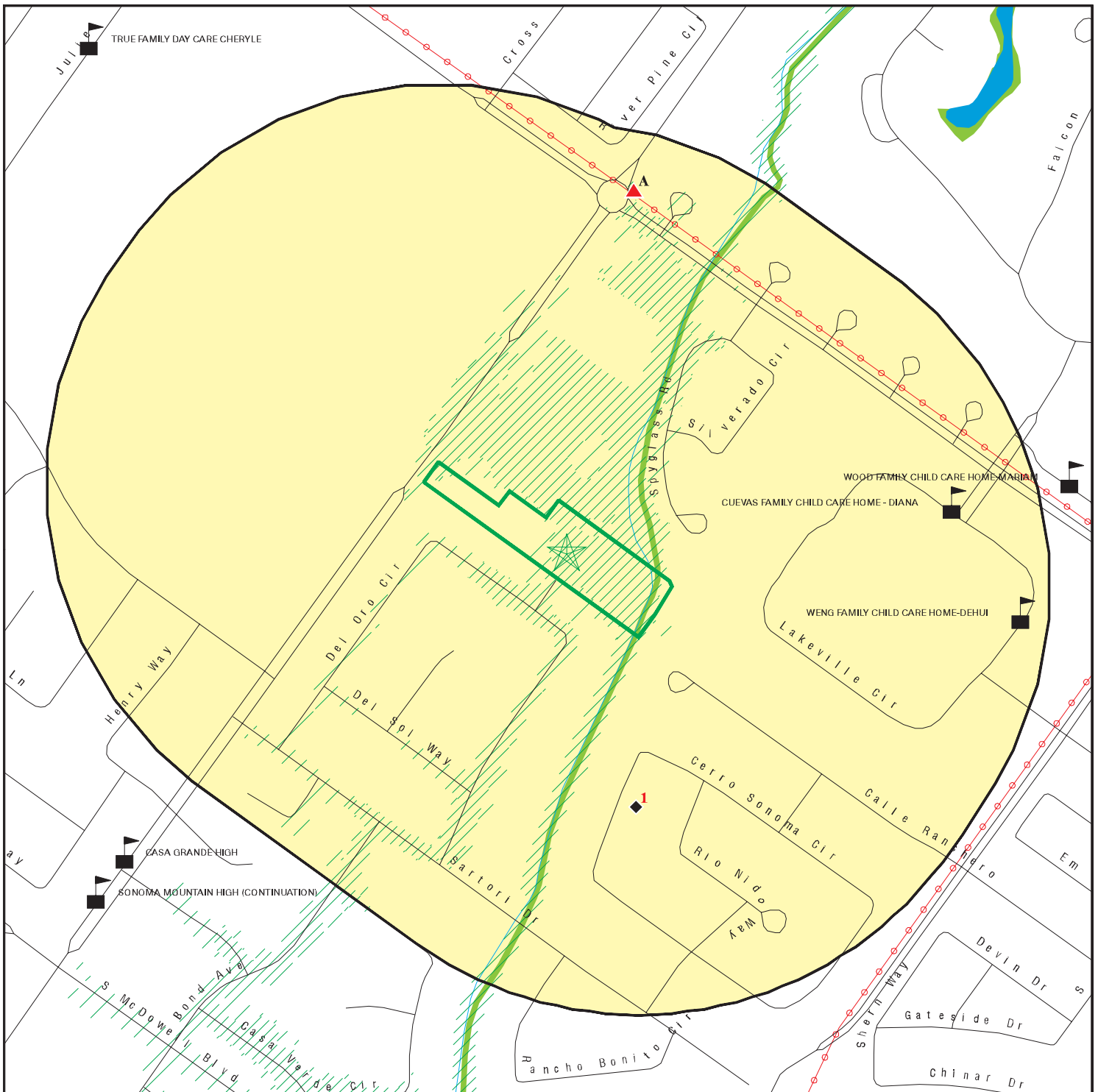


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

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.

| | |
|---|--|
| <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 4:02 pm</p> |
|---|--|

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| STANDARD ENVIRONMENTAL RECORDS | | | | | | | | |
| <i>Federal NPL site list</i> | | | | | | | | |
| NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| Proposed NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| NPL LIENS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| <i>Federal Delisted NPL site list</i> | | | | | | | | |
| Delisted NPL | 1.000 | | 0 | 0 | 1 | 0 | NR | 1 |
| <i>Federal CERCLIS list</i> | | | | | | | | |
| FEDERAL FACILITY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SEMS | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| <i>Federal CERCLIS NFRAP site list</i> | | | | | | | | |
| SEMS-ARCHIVE | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal RCRA CORRACTS facilities list</i> | | | | | | | | |
| CORRACTS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal RCRA non-CORRACTS TSD facilities list</i> | | | | | | | | |
| RCRA-TSDF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal RCRA generators list</i> | | | | | | | | |
| RCRA-LQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| RCRA-SQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| RCRA-CESQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| <i>Federal institutional controls / engineering controls registries</i> | | | | | | | | |
| LUCIS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US ENG CONTROLS | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| US INST CONTROL | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| <i>Federal ERNS list</i> | | | | | | | | |
| ERNS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| <i>State- and tribal - equivalent NPL RESPONSE</i> | | | | | | | | |
| RESPONSE | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i> | | | | | | | | |
| ENVIROSTOR | 1.000 | | 0 | 0 | 1 | 2 | NR | 3 |
| <i>State and tribal landfill and/or solid waste disposal site lists</i> | | | | | | | | |
| SWF/LF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>State and tribal leaking storage tank lists</i> | | | | | | | | |
| LUST | 0.500 | | 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 |
| <i>State and tribal registered storage tank lists</i> | | | | | | | | |
| 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 |
| <i>State and tribal voluntary cleanup sites</i> | | | | | | | | |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>State and tribal Brownfields sites</i> | | | | | | | | |
| BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <u>ADDITIONAL ENVIRONMENTAL RECORDS</u> | | | | | | | | |
| <i>Local Brownfield lists</i> | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Local Lists of Landfill / Solid Waste Disposal Sites</i> | | | | | | | | |
| WMUDS/SWAT | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SWRCY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| HAULERS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| INDIAN ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| 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 |
| <i>Local Lists of Hazardous waste / Contaminated Sites</i> | | | | | | | | |
| US HIST CDL | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| HIST Cal-Sites | 1.000 | | 0 | 0 | 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 |
| <i>Local Lists of Registered Storage Tanks</i> | | | | | | | | |
| 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 |
| <i>Local Land Records</i> | | | | | | | | |
| LIENS | 0.001 | | 0 | NR | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| LIENS 2 | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| DEED | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Records of Emergency Release Reports | | | | | | | | |
| HMIRS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CHMIRS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| LDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| MCS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| SPILLS 90 | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| Other Ascertainable Records | | | | | | | | |
| RCRA NonGen / NLR | 0.250 | | 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 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
CPS-SLIC
HIST Cal-Sites
HIST UST
ENF
CIWQS
NON-CASE INFO

S100848244
N/A

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
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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
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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
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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
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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

MAP FINDINGS

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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
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 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
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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 Smlr 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 Smlr 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 Smlr 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 Smlr 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

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 Smllr 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 Smllr 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
 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
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
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
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

| <u>City</u> | <u>EDR ID</u> | <u>Site Name</u> | <u>Site Address</u> | <u>Zip</u> | <u>Database(s)</u> |
|-------------|---------------|------------------|------------------------------|------------|--------------------|
| 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
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/15/2019
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
Date Data Arrived at EDR: 02/04/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/26/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/08/2019
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
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/08/2019
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
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/22/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

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: Divison 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[®] - 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).

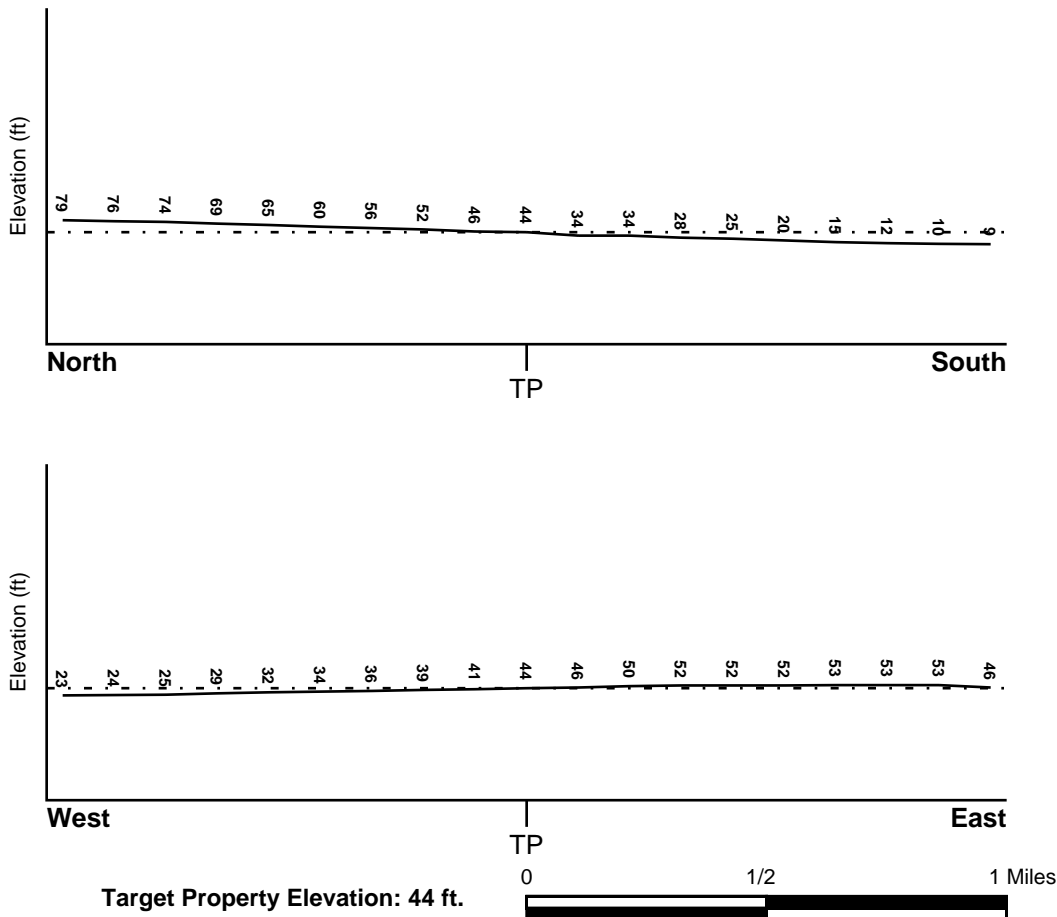
TOPOGRAPHIC INFORMATION

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

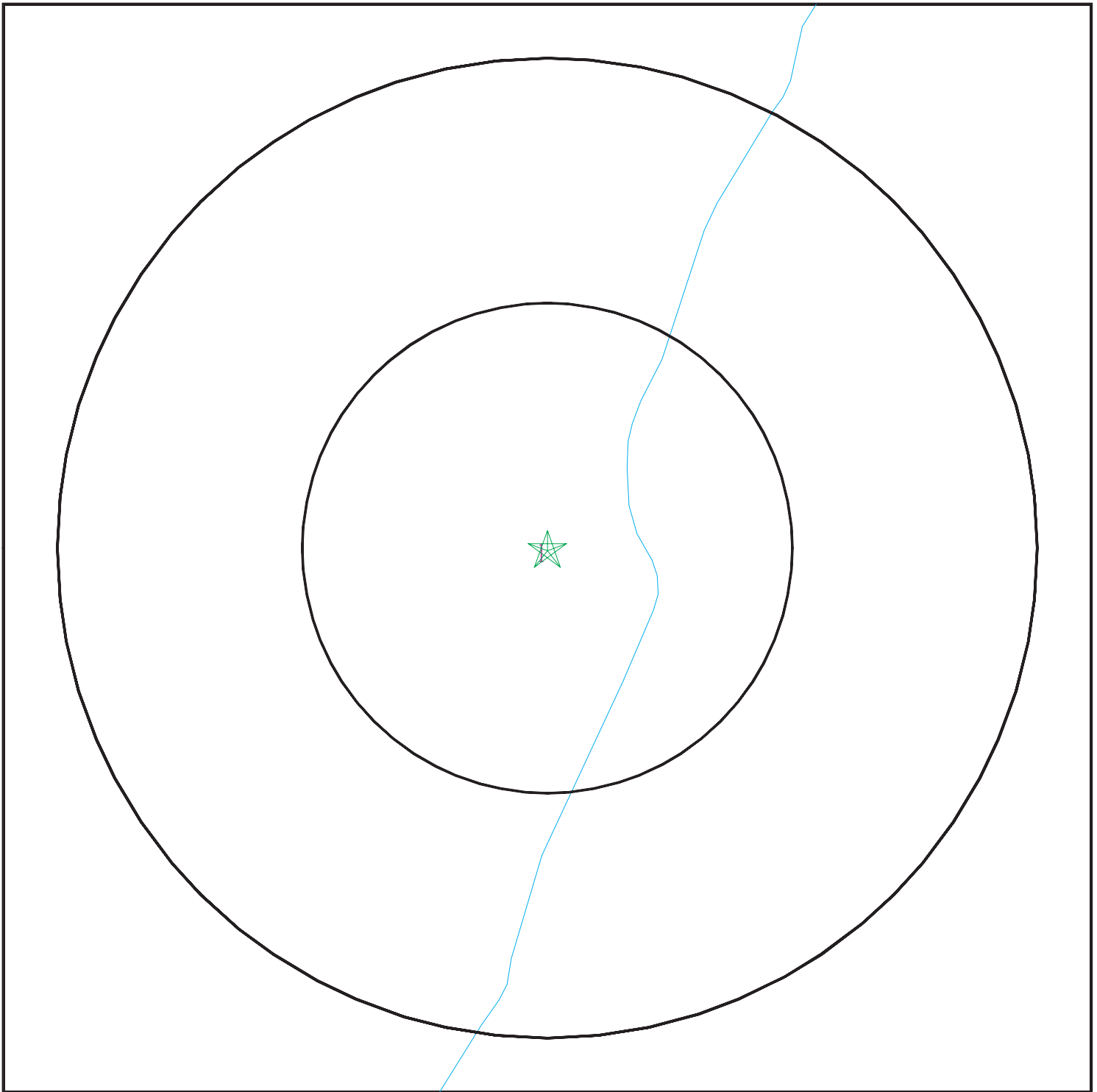
Era: Cenozoic
System: Tertiary
Series: Pliocene
Code: Tp (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

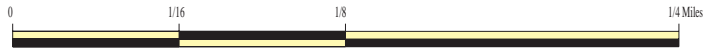
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 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

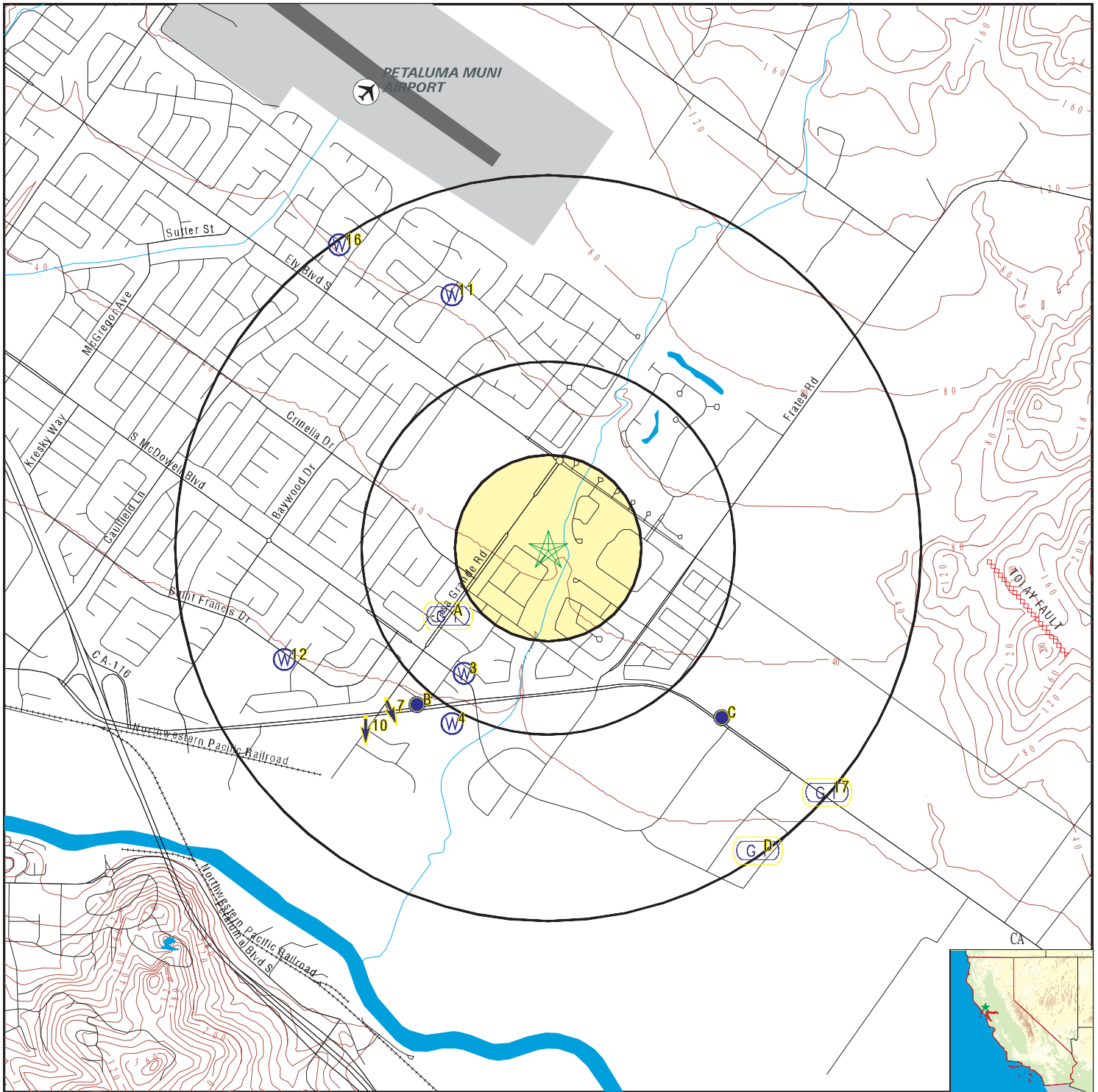
| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------------|----------------|-------------------------|
| No PWS System Found | | |

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



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 MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

| | | | | |
|---|-----------------------------------|--|-----------------|--------------|
| A1 SW 1/4 - 1/2 Mile Lower | Site ID: Not Reported | | AQUIFLOW | 54451 |
| | Groundwater Flow: Not Reported | | | |
| | Shallow Water Depth: 15 | | | |
| | Deep Water Depth: 17 | | | |
| | Average Water Depth: Not Reported | | | |
| | Date: 01/15/1999 | | | |

| | | | | |
|---|-----------------------------------|--|-----------------|--------------|
| A2 SW 1/4 - 1/2 Mile Lower | Site ID: Not Reported | | AQUIFLOW | 54452 |
| | Groundwater Flow: Not Reported | | | |
| | Shallow Water Depth: 15 | | | |
| | Deep Water Depth: 17 | | | |
| | Average Water Depth: Not Reported | | | |
| | Date: 01/15/1999 | | | |

| | | | | |
|--|--|--|-----------------|-------------|
| 3 SW 1/4 - 1/2 Mile Lower | | | CA WELLS | 5619 |
|--|--|--|-----------------|-------------|

| | | | |
|-------------|--|-------------|-----------------------|
| 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 | | |

| | | | | |
|---|--|--|-----------------|-------------|
| 4 SSW 1/2 - 1 Mile Lower | | | CA WELLS | 5620 |
|---|--|--|-----------------|-------------|

| | | | |
|-------------|----------------------------|-------------|------------------------------|
| 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 | | |

| | | | |
|---|----------------------|--------------|-----------------------|
| B5 SW 1/2 - 1 Mile Lower | Site ID: | Not Reported | |
| | Groundwater Flow: | Varies | AQUIFLOW 54356 |
| | Shallow Water Depth: | Not Reported | |
| | Deep Water Depth: | Not Reported | |
| | Average Water Depth: | Not Reported | |
| | Date: | 04/30/1993 | |

| | | | |
|---|-------------------|-----------------|---|
| B6 SW 1/2 - 1 Mile Lower | | | CA WELLS CADW60000015503 |
| | 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 | |

| | | | |
|--|----------------------|--------------|-----------------------|
| 7 SW 1/2 - 1 Mile Lower | Site ID: | Not Reported | |
| | Groundwater Flow: | SSE | AQUIFLOW 54219 |
| | Shallow Water Depth: | Not Reported | |
| | Deep Water Depth: | Not Reported | |
| | Average Water Depth: | Not Reported | |
| | Date: | 01/14/1997 | |

| | | | |
|---|----------------------|--------------|-----------------------|
| C8 SE 1/2 - 1 Mile Lower | Site ID: | Not Reported | |
| | Groundwater Flow: | S | AQUIFLOW 54590 |
| | Shallow Water Depth: | 4.27 | |
| | Deep Water Depth: | 8 | |
| | Average Water Depth: | Not Reported | |
| | Date: | 08/1992 | |

| | | | |
|---|----------------------|--------------|-----------------------|
| C9 SE 1/2 - 1 Mile Lower | Site ID: | Not Reported | |
| | Groundwater Flow: | E | AQUIFLOW 54354 |
| | Shallow Water Depth: | Not Reported | |
| | Deep Water Depth: | Not Reported | |
| | Average Water Depth: | Not Reported | |
| | Date: | 08/24/1989 | |

| | | | |
|---|----------------------|--------------|-----------------------|
| 10 SW 1/2 - 1 Mile Lower | Site ID: | Not Reported | |
| | Groundwater Flow: | S | AQUIFLOW 54604 |
| | 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

| | | | |
|--|---|-----------------|--------------|
| D15 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 |
|--|---|-----------------|--------------|

| | | | |
|--|---|---|------------------------|
| 16 NW 1/2 - 1 Mile Higher | | FED USGS | USGS40000187526 |
| | Organization ID: USGS-CA Organization Name: USGS California Water Science Center Monitor Location: 005N007W26E001M Description: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Aquifer: California Coastal Basin aquifers Formation Type: Not Reported Construction Date: 19510101 Well Depth Units: ft Well Hole Depth Units: ft | Type: Well HUC: 18050002 Drainage Area Units: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer Type: Not Reported Well Depth: 605 Well Hole Depth: 605 | |

| | | | |
|---|---|-----------------|--------------|
| 17 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: 15 Date: 11/25/1987 | AQUIFLOW | 54629 |
|---|---|-----------------|--------------|

| | | | |
|---|---|-----------------|--------------|
| 1G SW 1/4 - 1/2 Mile Lower | Site ID: Not Reported Groundwater Flow: Not Reported Shallow Water Depth: 15 Deep Water Depth: 17 Average Water Depth: Not Reported Date: 01/15/1999 | AQUIFLOW | 54451 |
|---|---|-----------------|--------------|

| | | | |
|---|---|-----------------|--------------|
| 2G SW 1/4 - 1/2 Mile Lower | Site ID: Not Reported Groundwater Flow: Not Reported Shallow Water Depth: 15 Deep Water Depth: 17 Average Water Depth: Not Reported Date: 01/15/1999 | AQUIFLOW | 54452 |
|---|---|-----------------|--------------|

| | | | |
|---|---|-----------------|--------------|
| 3G SW 1/2 - 1 Mile Lower | Site ID: Not Reported Groundwater Flow: Varies Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: Not Reported Date: 04/30/1993 | AQUIFLOW | 54356 |
|---|---|-----------------|--------------|

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| Map ID Direction Distance Elevation | | | Database | EDR ID Number |
|--|---|---|-----------------|---------------|
| 4G SW 1/2 - 1 Mile Lower | 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 | AQUIFLOW | 54219 |
| 5G SE 1/2 - 1 Mile Lower | Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date: | Not Reported S 4.27 8 Not Reported 08/1992 | AQUIFLOW | 54590 |
| 6G SE 1/2 - 1 Mile Lower | 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 | AQUIFLOW | 54354 |
| 7G SW 1/2 - 1 Mile Lower | Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date: | Not Reported S 12 22 Not Reported 01/16/1991 | AQUIFLOW | 54604 |
| 8G SE 1/2 - 1 Mile Lower | Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date: | Not Reported Not Reported Not Reported Not Reported 15 11/25/1987 | AQUIFLOW | 54629 |
| 9G SE 1/2 - 1 Mile Lower | Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date: | Not Reported Not Reported Not Reported Not Reported 12 09/28/1994 | AQUIFLOW | 54612 |
| 10G SE 1/2 - 1 Mile Lower | Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date: | Not Reported Not Reported Not Reported Not Reported 12 09/28/1994 | AQUIFLOW | 54613 |

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 >= 2 pCi/L and <= 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^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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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

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.

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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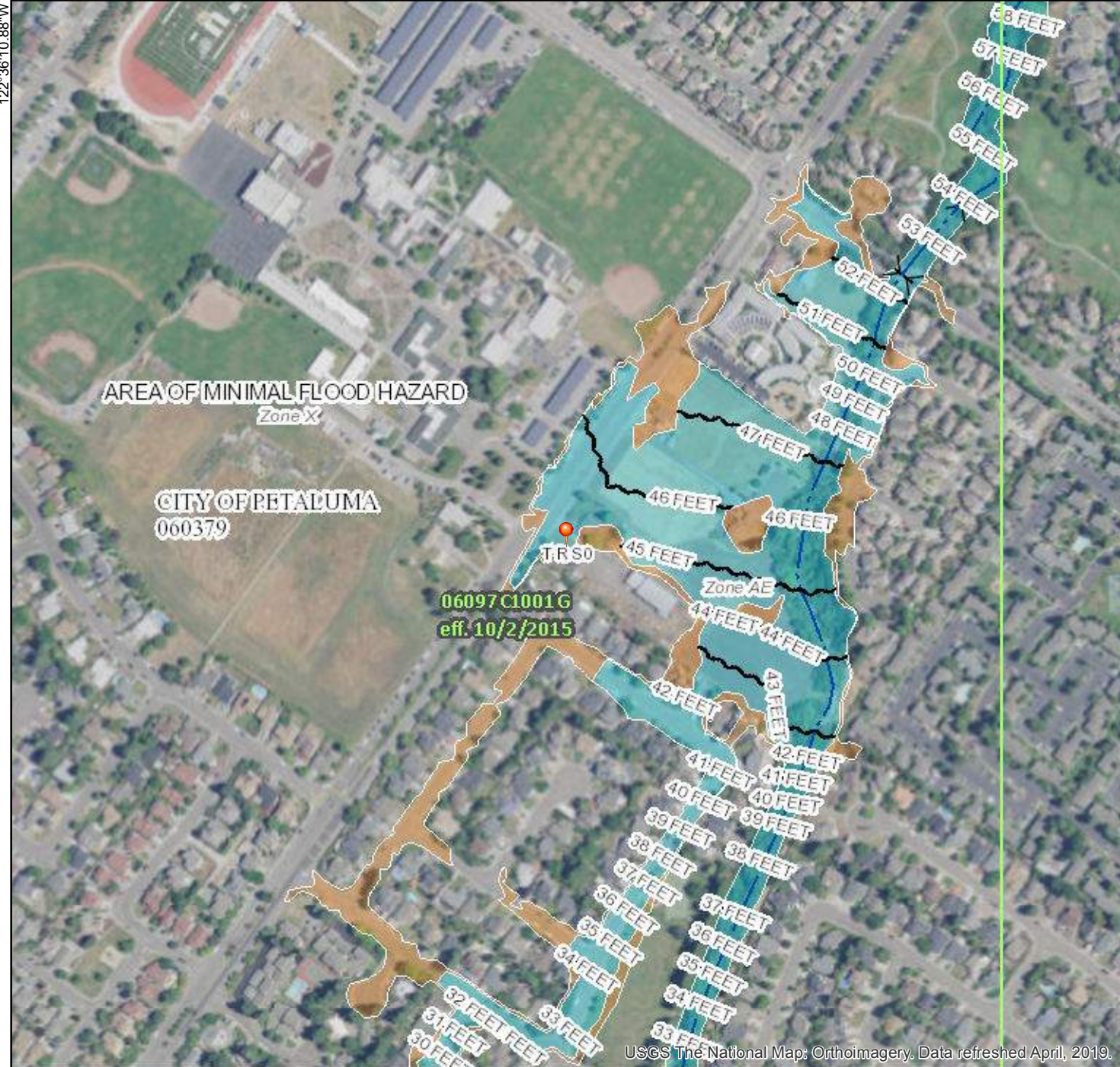
APPENDIX F

FEMA MAP

National Flood Hazard Layer FIRMette



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 |

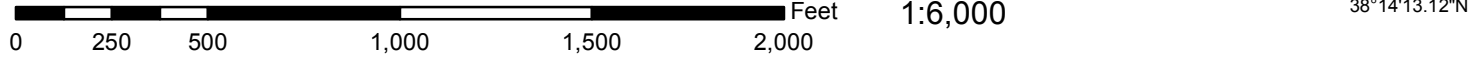
| | | |
|------------|--|---------------------------|
| MAP PANELS | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |

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.



USGS The National Map; Orthoimagery. Data refreshed April, 2019.

122°35'33.42"W

38°14'13.12"N

APPENDIX G

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
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).

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.

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.

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

- 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.

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

- 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.

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.

6. Do you know of any environmental cleanups that have taken place at the Subject Property? Yes or No If yes, please state.

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.

This client questionnaire was completed by

Name: DRB Consultants Inc.
Title: Dele Houten Pros.
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 7th Street, Suite 100

Sacramento, CA 95811

Telephone: (916) 447-3479

Fax: (916) 447-1665

E-Mail: 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 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 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 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:

Print Name / Address:

Phone Number:

Date Complete:

Relation to Subject Property (circle one):

owner

operator

manager

tenant

APPENDIX H

RESUMES

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.

- 17th and Q Street Property **Phase I ESA**, Sacramento County, CA
- 1811 12th 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.

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.

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