REPORT OF PHASE I
ENVIRONMENTAL SITE ASSESSMENT
PLYMOUTH MINE
MIDDLETOWN, CALIFORNIA

PREPARED FOR:

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JUNE 30, 2017
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June 30, 2017

Stephen McCord
President of McCord Environmental Inc.
McCord Environmental Inc.
759 Bianco Court,
Davis, CA 95616

Subject: REPORT OF PHASE I ENVIRONMENTAL SITE ASSESSMENT
Plymouth Mine
Middletown, California

Dear Mr. McCord,

Burleson Consulting Inc. (Burleson) is pleased to submit this report of our Phase I Environmental Site Assessment (ESA) for the above referenced property. The purpose of our work was to evaluate the potential environmental liability associated with historical mining activities, and to provide documentation that enables the EPA Brownfields Program to assert one of the CERCLA Landowner Liability Protections (LLPs) by completing all appropriate inquires.

This report is intended for the Coordinating Committee of the Westside Subregion of the Proposition 84 Sacramento River Funding Region (Westside CC) for Integrated Regional Water Management (IRWM) planning to fulfill environmental consulting services sought by the Westside CC under its U.S. Environmental Protection Agency (EPA) Brownfields Assessment Program grant—the Westside Brownfields Coalition Assessment Project (Project). The findings and recommendations presented herein are based upon the review of information, which was readily available at the time of our investigation, our interpretation of available data, and our experience on similar projects. The discovery of any additional information concerning the environmental conditions at the site should be reported to Burleson for review so that we can reassess potential environmental impacts and modify our recommendations, if necessary.

Burleson appreciates the opportunity to be of service to you. Please contact us if you have any questions or if we may be of further service.

Sincerely,

Gregory J. Reller
Senior Geologist
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EXECUTIVE SUMMARY
Plymouth Mine
Middletown, California

Burleson Consulting, Inc. (Burleson) performed a Phase I Environmental Site Assessment (ESA) of the Plymouth Mine property near Middletown, California (target property) at the request of McCord Environmental, Inc. This study was performed under Grant No. 99T30301.

PROPERTY DESCRIPTION

The target property consists of one parcel (APN# 01302817) of rural agricultural, oak woodland totaling about 117 acres, located roughly 4 miles south of Middletown, about 0.2 mile east of Highway 29, Lake County, California. The target property is located in Sections 23 and 24, Township 10 North, Range 7 West of the Mount Diablo Meridian (MDM).

INTERVIEW

On May 10, 2017, Ms. Tamara Thorn, the current target property caretaker and resident, answered questions regarding the target property. Ms. Thorn was unaware of any underground storage tanks (UST), environmental concerns, complaints, permits, violations, or former or existing storage tanks or hazardous materials associated with the target property.

SITE RECONNAISSANCE

At the time of the site reconnaissance the target property consisted of a single two-story wood framed house, a wood framed greenhouse, land developed for gardening/herb growing, and undeveloped forested land. The property consists of sloping valleys characterized by oak woodland and surrounded by steep slopes covered with thick chaparral. Burleson observed unpaved roads adjoining small valleys within the target property.

The topography of the northern portion of the target property slopes south to Hoffman Creek that crosses the northern half of the property (Figure 2). Topography in the central and southern portions of the target property is a rounded northwest oriented ridge dividing drainage to the northeast and southwest. Topography in the western part of the target property consists of steep slopes above an east west oriented
valley. Surface water features observed at the target property include Hoffman Creek that flows west through the northern half of the target property. A tributary of Hoffman creek flows northwest from the southern part of the target property and into Hoffman Creek in the northwest part of the target property.

One partially collapsed adit and one fully collapsed adit was observed approximately 420 feet south of the residential house. The fully collapsed adit was a few feet above the partially collapsed adit. Burleson was informed by Ms. Thorn that the two adits were connected by a shaft a few feet inside the partially collapsed adit. The remains of a rail system were observed inside the adit, including some timbers and a rail. Loose trash was also observed inside the adit. No staining or high-water marks were observed inside the adit, or in vicinity of the adit opening. There was evidence of pooling a few feet outside the adit with some wrack terraces, but no evidence of mine impacted water (yellow boy or efflorescent salts) outside the adit or leading towards Hoffman Creek.

The target property is bordered to the north by rural vacant oak woodland and chaparral; to the east by vacant oak woodland and chaparral; to the south by vacant oak woodland and chaparral; and to the west by vacant oak wooded land and chaparral, and rural residential land, beyond which is Highway 29.

**HISTORICAL REVIEW**

Burleson’s review of historic literature, aerial photographs and topographic maps indicate that the target property was developed with the Plymouth Mine prior to 1945, when mining ceased. No mining activity has occurred on the target property since at least 1945. The two-story residential house on the target property was built after 1993 and before 1998.

The surrounding area has been primarily undeveloped and rural residential land since at least 1943.

Burleson’s review of historical information did not indicate recognized environmental concerns (REC) other than those potentially associated with the Plymouth Mine to the target property.

**RECORDS REVIEW**

Burleson’s review of available regulatory information did not indicate RECs to the target property. There is one report of an off-site leaking underground storage tank (LUST) about 0.5 mile west of the target property. The listing is a private residence, located along Highway 29 about 0.5 miles from the target...
property. A diesel leak of unknown quantity in April 1994. The case was closed in May 1994. This LUST is located downstream from the target property, and is not expected to impact the target property.

**FINDINGS**

Based on records search, interview, site reconnaissance, and other efforts related to the subject property, findings are as follows:

**RECOGNIZED ENVIRONMENTAL CONDITIONS**

One potential REC was identified and is associated with the historical mining at Plymouth Mine on the target property. A partially collapsed adit could fully collapse at any time, creating a potential physical hazard, and the potential exists for cinnabar laden waste rock associated with exploration cuts above the adits on the hillslope, and placed along a road on the north bank of Hoffman Creek.

**HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS**

A potential REC is associated with the historic mercury mining that occurred at the Plymouth Mine adjacent to Hoffman Creek south of the two-story house on the target Property. This potential REC is associated with the physical hazard of the partially collapsed adit collapsing completely, and mercury in waste rock.

**DE MINIMIS CONDITIONS**

No de minimis conditions were identified.

**OTHER CONDITIONS**

No other conditions were identified.

**OPINIONS**

It is the opinion of the preparers of this report that the only potential concern associated with historical mining at the subject property is the potential physical hazard associated with the partially collapsed adit,
and waste rock piles containing mercury, associated with historical mercury mining along Hoffman Creek on the target property.

CONCLUSIONS

The only concerns associated with the subject property are the potential physical hazard associated with the partially collapsed adit collapsing and cinnabar present in the waste rock piles.

Burleson performed this assessment of the target property in general conformance with the scope and limitations of American Society for Testing and Materials (ASTM) E 1527-05 and 40 CFR Part 312 to identify any RECs associated with historical mercury mining, in connection with the target property under conditions that indicate an existing release, a past release, or a material threat of a release into the ground, groundwater, surface water, or structures on the target property. This assessment included an evaluation to the extent practicable of the past and present land uses at the target property and on adjacent properties.

Burleson requests notification for further discussion or evaluation of any new conditions discovered during the development of the target property.

This executive summary is presented for convenience only. While the executive summary is an integral part of the report, it should not be used in lieu of reading the entire report, including the appendices.
1.0 INTRODUCTION

Burleson Consulting, Inc. (Burleson) performed a Phase I Environmental Site Assessment (ESA) of the Plymouth Mine near Middletown, California (target property) at the request of the McCord Environmental Inc. This study was performed under Order Grant No. 99T30301.

1.1 PURPOSE

The purpose of the Phase I ESA is to complete All Appropriate Inquiries into the previous ownership and use of a property affected by historical mercury mining for the purpose of determining if additional Phase II site assessments and brownfield cleanup planning are desirable under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA). Only features and activities relating to historical mining were observed and reported on. The ESA was conducted in conformance with the requirements found at 40 CFR Part 312 by utilization of ASTM Standard 1527-05. Unless otherwise noted, no subsurface investigation was performed as a part of this assessment.

1.2 SCOPE OF SERVICES

The Phase I ESA is a non-intrusive, general characterization of environmental concerns to the target property, based on readily available information and site observations. The assessment was conducted in general accordance with the requirements found at 40 CFR Part 312 by utilization of ASTM Standard 1527-05, to determine if additional investigations or cleanup planning are desirable under the CERCLA. The scope of services provided are summarized below.

1. Burleson performed a site and area reconnaissance and reviewed available topographic maps, published soils reports, geology and hydrogeology information of the target property and/or general vicinity to assist in characterizing the area surface and subsurface drainage.

2. Burleson reviewed readily available historical documents, including maps, aerial photographs, and previous environmental studies conducted at the site. Additionally, Burleson attempted to conduct an interview with the property owner and/or other individuals to assist in determining the past use of the property.
3. Burleson reviewed readily available environmental reports published by others, and by state and federal agencies, and contacted local and/or municipal agencies to determine if the target property or nearby properties are listed as having a present or past REC or environmental condition, are under investigation or are regulated by state, federal, or local environmental regulatory officials.

4. Burleson performed a site and surrounding area reconnaissance to identify obvious indications of present or past activities that have or could have contaminated the site. Any assessment of issues identified as "additional issues" in ASTM E 1527-05 such as asbestos, lead in paint, radon, and lead in drinking water were not performed as part of this assessment.

5. Burleson prepared this report to present the findings, conclusions, and recommendations. Burleson’s scope of services did not include sampling of the sediment, soil, air, mine waste, and groundwater at the site.

1.3 NON SCOPE CONSIDERATIONS

Burleson also conducted a review of other potential issues of concern, which may warrant further investigation. Issues of concern may impact or affect the manner or timeline in which use of the property can occur. No other potential issues of concern were identified.

1.4 EXCEPTIONS, DEVIATIONS AND LIMITATIONS

The following deviations from the scope of work were encountered:

- Areas of dense vegetation on the target property and surrounding properties prevented a full and complete reconnaissance of the target property and surrounding properties.

1.5 LIMITATIONS

The findings and opinions are relevant to the dates of Burleson’s site work and should not be relied on to represent conditions later. The opinions included herein are based on information obtained by Burleson during the study and our experience. If additional information becomes available which might influence our environmental conclusions, we request the opportunity to review the information, reassess the
potential concerns, and modify our opinion, if warranted. If this assessment included a review of reports prepared by other consultants, it must be recognized that Burleson has no responsibility for the accuracy of information contained therein.

Although this assessment has attempted to identify the potential for contamination of the subject property, potential sources of contamination may have escaped detection due to: (1) the limited scope of this assessment, (2) the inaccuracy of public records, and (3) the presence of undetected and unreported environmental accidents.

The scope of services did not include the collection and analysis of soil samples, mine waste samples, groundwater samples, sediment samples, surface water samples, paint samples for lead, drinking water samples, suspect asbestos-containing material samples, or radon canisters to evaluate ambient concentrations of naturally occurring radon gas.

1.6 REPORT ORGANIZATION

The report is presented in the following format:

- Site Description
- Records Review
- Interviews
- Site Reconnaissance
- Historical Recognized Environmental Conditions
- Findings
- Opinions
- Conclusions
- ASTM Statement
- References
- Qualifications of Report Preparer
2.0 SITE DESCRIPTION

2.1 LOCATION AND LEGAL DESCRIPTION

The target property consists of one parcel (APN # 01302817) of rural, partially developed land totaling about 117 acres, located roughly 4 miles south of Middletown, about 0.2 mile east of Highway 29, Lake County, California. The target property is located in Sections 23 and 24, Township 10 North, Range 7 West of the Mount Diablo Meridian (MDM). Figure 1 shows general site features and parcel boundaries on an aerial photograph, Figure 2 shows a topographic map of the target property, and Appendix A contains site photographs.

2.2 VICINITY AND SITE CHARACTERISTICS

The target property is located south of Middletown in a rural area. The target property consists of a southeast to northwest oriented valley surrounded by steep slopes, and an east to west oriented valley with steep slopes. The valley is mixed oak woodland. The slopes are chaparral covered. Unpaved roads cross the target property from west to east, and from northwest to southeast. Highway 29, passes north south outside the western portion of the target property and provides access to the target property. The target property is developed with a two story residential home. The vicinity of the target property includes undeveloped chaparral covered slopes, forested land, and rural residences.

The target property is bordered to the north, east, and south by undeveloped land. An unpaved dirt road extends east from the target property to the undeveloped land. The target property is bordered to the west by rural residential land.

2.3 CURRENT USE OF THE PROPERTY

The property is partially developed rural land.

2.4 DESCRIPTIONS OF STRUCTURES, ROADS, OTHER IMPROVEMENTS ON THE SITE

A two-story wood framed house was observed in the center of the northern half of the subject property. There was a 20-foot diameter above-ground pool about 50 feet south of the two story house. The pool was
filled with water. There was a greenhouse west of the residential house approximately 450 feet. The greenhouse is wood framed with glass panels.

2.5 CURRENT USES OF SURROUNDING PROPERTIES

The target property is bordered to the north, east, and south by undeveloped land. An unpaved dirt road extends east from the target property to undeveloped land. The target property is bordered to the west by rural residences, and privately owned undeveloped land. No evidence for farming such as furrowed fields, row crops, orchards, vineyards, or farm equipment was observed on these adjoining properties.

3.0 RECORDS REVIEW

Burleson contracted EDR to perform a database search of information published by the state and federal regulatory agencies for the target property and adjacent and surrounding properties. It should be noted that regulatory listings are limited and include only those sites that are known to the regulatory agencies at the time of publication to be contaminated or in the process of evaluation for potential contamination. A copy of the regulatory data obtained and reviewed for this project and a plotted site map of the regulated facilities prepared by EDR is provided in Appendix B.

3.1 STANDARD ENVIRONMENTAL RECORD SOURCES

The following table summarizes the results of the review of federal, state, and local regulatory databases. Due to the size of the target property, Burleson requested the search radii to be extended.

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<tr>
<td>BROWNFIELDS</td>
<td>0.5</td>
<td>0 0 0 0 0 NR NR</td>
</tr>
</tbody>
</table>

0 = No sites in radius identified
CAT = Category List
CERCLIS = Comprehensive Environmental Response, Compensation, and Liability Information System
CERC – NFRAP = CERCLIS No Further Remedial Action Planned
CONSENT = Superfund (CERCLA) Consent Decrees
CORRACTS = RCRA Corrective Action Report
Cortese = “Cortese” Hazardous Wastes & Substances Sites List
DOD = Department of Defense Sites
EPA = Environmental Protection Agency
ERNS = Emergency Response Notification System
ENG CONTROLS = Sites with Engineering Controls
FINDS = Facility Index System
FTTS = Federal Insecticide, Fungicide, and Rodenticide Act
FUDS = Formerly Used Defense Sites
HAZNET = Facility and Manifest Data
HIST UST = Hazardous Substance Storage Container Database
HMIRS = Hazardous Materials Incident Report System
IL NIPC = Illinois Northeastern Planning Commission Solid Waste Landfill Inventory
IMPDMENT = Surface Impoundments
INDIAN RESERV = Indian Reservations
Ins Control = Institutional Controls
LQG = Large Quantity Generator
LUST = Leaking Underground Storage Tank
MINES = Mines Master Index File
MLTS = Material Licensing Tracking System
NPDES = National Pollutant Discharge Elimination System
NPL = National Priority List
NPL Liens = Federal Superfund Liens
NR = Not Requested at the radius
NS = Not searched at the radius
ODI = Open Dump Inventory
PADS = PCB Activity Database Sites
RAATS = RCRA Administrative Action Tracking System
RCRIS TSD = Resource Conservation and Recovery Information System Treatment, Storage, and Disposal
ROD = Records of Decision
SQG = Small Quantity Generator
SRP = Illinois Site Remediation Program Database
SSTS = Section 7 Tracking Systems
State Haz. Waste = State Hazardous Waste
SWEEPS UST = Statewide Evaluation and Planning System Underground Storage Tank
TRIS = Toxic Release Inventory System
TSCA = Toxic Substances Control Act
UMTRA = Uranium Mill Tailings Sites
US ENG CONTROLS = US Engineering Controls Sites
US INST CONTROL = US Sites with Institutional Controls
UST = Underground Storage Tank

The sites identified through the records search are described below. Additional information about the different regulatory lists that were searched with no results with respect to the target property may be found in the EDR report in Appendix B.

### 3.1.1 LEAKING UNDERGROUND STORAGE TANK (LUST)

The Leaking Underground Storage Tank Database is a listing of LUST sites.

- The target property does not appear on the UST list.
- One LUST facility was identified within 0.5 mile of the target property.

The one LUST facility is identified below:

1. 24561 Highway 29, Middletown California: Based on available address information, this location is about 0.5 miles west of the target property. The LUST was reported as a diesel leak in 1994.

The location of this LUST is downhill and downstream of the target property, and the case was closed in 1994 by the Central Valley Regional Water Quality Control Board.

### 3.2 ORPHAN SUMMARY

The orphan or unmapped site list consists of sites currently listed in federal or state databases that have inadequate address information. However, if street addresses are available, the site locations are checked against the known location of the target property to determine their relative location to the minimum ASTM search distance from the target property. The EDR Orphan Summary identified a total of 1 orphan site with poor or unconfirmed addresses, or business listings that may be in proximity to the target property. Based on available address information, business listings, and area reconnaissance, the one orphan site is not located within the search radius of the target property.
3.3 HISTORICAL USE INFORMATION ON THE PROPERTY

Burleson reviewed the following available information in order to ascertain the historical uses of the target property and immediately adjacent properties to evaluate the presence of activity of potential environmental concern.

3.3.1 Literature

<table>
<thead>
<tr>
<th>TABLE 2</th>
<th>Literature Resources Reviewed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resource</td>
<td></td>
</tr>
<tr>
<td>Aubury, Lewis E. Quicksilver Resources of California. California State mining Bureau Bull. 27, 1908, pp. 57.</td>
<td>1908</td>
</tr>
<tr>
<td>Bradley, Walter W. Quicksilver Resources of California. California State mining Bureau Bull. 78, 1918, pp. 389.</td>
<td>1918</td>
</tr>
<tr>
<td>Ransome, Alfred L., Kellogg, John L. Quicksilver Resources of California. California State Mining Bureau Bull. 78, 1939, 400 pp.</td>
<td>1939</td>
</tr>
<tr>
<td>Averill, Charles V. Mines and Mineral Resources of Lake County, Calif. California J. Mines and Geol., v. 43, No. 1, 1947, pp. 41-60.</td>
<td>1947</td>
</tr>
</tbody>
</table>

3.3.2 AERIAL PHOTOGRAPHS AND TOPOGRAPHIC MAPS

<table>
<thead>
<tr>
<th>TABLE 3</th>
<th>Historical Resources Reviewed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resource</td>
<td></td>
</tr>
<tr>
<td>Aerial photographs</td>
<td>1”= 500’</td>
</tr>
<tr>
<td>Aerial photographs</td>
<td>1”= 500’</td>
</tr>
<tr>
<td>Aerial photographs</td>
<td>1”= 500’</td>
</tr>
<tr>
<td>Aerial photographs</td>
<td>1”= 500’</td>
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<td>Aerial photographs</td>
<td>1”= 500’</td>
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<tr>
<td>Aerial photographs</td>
<td>1”= 500’</td>
</tr>
<tr>
<td>Aerial photographs</td>
<td>1”= 500’</td>
</tr>
<tr>
<td>USGS 15-Minute Series</td>
<td>1:62,500</td>
</tr>
</tbody>
</table>
## Previous Site Use

Based on Burleson’s review of the historical literature, topographic maps and aerial photographs, the target property was developed with the Plymouth Mine prior to 1945. According to the 1965 U.S. Bureau of Mines report, the Plymouth Mine had a small output of mercury from approximately 2,500 feet of shallow shafts, adits, drifts, and crosscuts which are now inaccessible. The target property was rural undeveloped land from at least 1945 until 1993 when it was developed with a two-story residential house.

The 1943 and 1945 15-minute Calistoga Quadrangles show the target property as rural land with the Plymouth mine indicated on the target property. The 1958 7.5-minute Detert Reservoir Quadrangle shows the target property as rural land with the Plymouth mine indicated on the target property. The 1959 15-minute Calistoga Quadrangle shows the target property as rural land with the Plymouth mine indicated on the target property. The 1980, 1993 and 1997 7.5 minute Detert Reservoir Quadrangle show the target property as rural land with the Plymouth mine indicated on the target property. The 2012 7.5-minute Detert

<table>
<thead>
<tr>
<th>Topographic Map of the Calistoga, California Quadrangle</th>
<th>1:62,500</th>
<th>1945</th>
</tr>
</thead>
<tbody>
<tr>
<td>USGS 15-minute series Topographic Map of the Calistoga, California Quadrangle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>USGS 7.5-Minute Series Topographic Map of the Calistoga, California Quadrangle</td>
<td>1:24,000</td>
<td>1958</td>
</tr>
<tr>
<td>USGS 15-minute series Topographic Map of the Calistoga, California Quadrangle</td>
<td>1:62,500</td>
<td>1959</td>
</tr>
<tr>
<td>USGS 7.5-Minute Series Topographic Map of the Detert Reservoir, California Quadrangle</td>
<td>1:24,000</td>
<td>1980</td>
</tr>
<tr>
<td>USGS 7.5-Minute Series Topographic Map of the Detert Reservoir, California Quadrangle</td>
<td>1:24,000</td>
<td>1993</td>
</tr>
<tr>
<td>USGS 7.5-Minute Series Topographic Map of the Detert Reservoir, California Quadrangle</td>
<td>1:24,000</td>
<td>1997</td>
</tr>
<tr>
<td>USGS 7.5-Minute Series Topographic Map of the Detert Reservoir, California Quadrangle</td>
<td>1:24,000</td>
<td>2012</td>
</tr>
<tr>
<td>Sanborn Fire Insurance Maps</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>City Directory</td>
<td>NA</td>
<td></td>
</tr>
</tbody>
</table>
Reservoir Quadrangle shows the target property as rural land, the Plymouth mine is not indicated on the target property.

The 1953 aerial photograph depicts the target property as rural land. The 1957 aerial photograph is similar to the 1953 aerial photograph. Roads extending through the target property to the southeast are present. The 1970 aerial photograph is similar to the 1957 photograph. Features on the 1982 aerial photograph are similar to the 1970 photograph. Features on the 1993 aerial photograph are similar to the 1982 photograph; however, an area appears to have been cleared near the center of the target property. The features on the 1998 aerial photograph are similar to the 1993 photograph, with the addition of a structure at the location of the two-story house observed at target property during site reconnaissance. The features on the 2005 aerial photograph are similar to the 1998 photograph, with an above-ground pool present south of the two-story house. A small white structure is observed west of the two-story house in a cleared area. The features on the 2006 aerial photograph are similar to the 2005 photograph. The features on the 2009 aerial photograph are similar to the 2006 photograph, with two more small white structures west of the two-story house. The features on the 2010 aerial photograph are similar to the 2009 photograph. The features on the 2012 aerial photograph are similar to the 2010 photograph.

3.3.4 Previous Surrounding Site Use

Burleson’s review of aerial photographs and topographic maps show that the surrounding properties are primarily chaparral, oak woodland, and rural residential land.

The 1943 and 1945 15-minute Calistoga Quadrangles show the surrounding property to the north, east, and south as rural land. The property to the west appears developed as rural residential land along Highway 29. The 1958 7.5-minute Detert Reservoir Quadrangle shows the surrounding property to the north, east, and south as undeveloped land. The property to the west appears developed as rural residential land along Highway 29. The 1959 15-minute Calistoga Quadrangle shows the surrounding property to the north, east, and south as undeveloped land. The property to the west appears developed as rural residential land along Highway 29. The 1980, 1993 and 1997 7.5-minute Detert Reservoir Quadrangle show the surrounding property to the north, east, and south as undeveloped land. The property to the west appears developed as rural residential land along Highway 29. The 2012 7.5-minute Detert Reservoir Quadrangle show the surrounding property to the north, east, and south as undeveloped land. The property to the west appears developed as rural residential land along Highway 29.
The 1953 aerial photograph depicts the surrounding property to the north, east, and south as undeveloped chaparral, grassland, and forested land. The surrounding property to the west along Highway 29 appears to be rural residentially developed. The 1957 aerial photograph is similar to the 1953 aerial photograph with and a dirt road south of the target property running southeast. The 1970 aerial photograph is similar to the 1957 aerial photograph with the dirt road to the south widened to be a fire break. There are now dirt roads north of the target property running northeast. The 1982 aerial photograph is similar to the 1970 aerial photograph for the surrounding properties. The 1993 aerial photograph is similar to the 1982 aerial photograph for the surrounding properties, with more rural residential buildings along Highway 29 to the west. The 1998 aerial photograph is similar to the 1993 aerial photograph for the surrounding properties. The 2005 aerial photograph is similar to the 1998 aerial photograph. The 2006 aerial photograph is similar to the 2005 aerial photograph. The 2009 aerial photograph is similar to the 2006 aerial photograph. The 2012 aerial photograph is similar to the 2009 aerial photograph. The 2010 aerial photograph is similar to the 2012 aerial photograph.

3.4 PREVIOUS ENVIRONMENTAL REPORTS

Burleson was not provided with previous environmental reports for the target property.

3.5 PHYSICAL SITE SETTING

A consideration of hydrology and hydrogeology is of interest because it provides an indication of the direction that contaminants, if present, could be transported. Burleson reviewed the following information regarding the physical settings and hydrogeology of the target property and the surrounding area:

<table>
<thead>
<tr>
<th>Information/Resource</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Topographic Maps</td>
<td>USGS 7.5-Minute Series Topographic Map of the Detert Reservoir, California Quadrangle, 1980</td>
</tr>
<tr>
<td>Topographic Map Location</td>
<td>Sections 23 and 24, Township 10 North, Range 7 West of the Mount Diablo Meridian (MDM).</td>
</tr>
</tbody>
</table>
According to the EDR report, the geologic units underlying the target property are Jurassic ultramafic and intrusive rocks. The geologic units observed during the site visit included gabbro and serpentine, consistent with EDRs findings.

According to the USGS Topographic map reviewed for the target property the elevation of the target property ranges from approximately 1,330 feet above mean sea level (amsl) in Hoffman Creek along the west border of the target property to approximately 2,080 feet amsl along a ridge in the southeastern part of the target property. Target property topography is shown on Figure 2.

Surface water drainage from the northern, eastern, and southern parts of the target property are expected to flow to Hoffman Creek, and then along Hoffman Creek into Saint Helena Creek about 800 feet to the west of the subject property.

Public records for water wells within 1.25 miles of the target property were not available. Site specific groundwater flow data were not available for the target property; however, groundwater flow often mimics the topography with flow from areas of higher elevation toward lower elevations. Based on this principle, groundwater in the northeast portion of the target property is expected to flow from surrounding slopes westward. Groundwater in the southern part of the target property is expected to flow toward Hoffman Creek, and then along the Creek into Saint Helena Creek about 800 feet west of the target property. Local geologic features and pumping of residential supply wells could result in significant deviations from these inferred groundwater flow directions.

The soil types for the target property were obtained from EDR and are described in the table below.

<table>
<thead>
<tr>
<th>Soil Component Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Henneke gravelly loam</td>
<td>Very slow infiltration rates. Somewhat excessively drained. Soils are clayey, have a high water table, or are shallow to an impervious layer.</td>
</tr>
<tr>
<td>Okiota very gravelly clay loam</td>
<td>Very slow infiltration rates. Well drained. Soils are clayey, have a high water table, or are shallow to an impervious layer.</td>
</tr>
</tbody>
</table>
4.0 INTERVIEWS

On May 10, 2017, Ms. Tamara Thorn, the current target property resident, answered questions regarding the target property. Ms. Thorn has been familiar with the target property since 2015, and lives on the target property. Ms. Thorn indicated the target property has historically been undeveloped before the two-story house was built in the early 1990’s. Ms. Thorn was aware of the previous mining activities associated with the Plymouth Mine and escorted Burleson to the partially collapsed and collapsed adits south of the two-story house. Ms. Thorn was unaware of any ASTs, USTs, environmental concerns, complaints, permits, violations, or former or existing storage tanks or hazardous materials associated with the target property. Ms. Thorn reported that marijuana has been grown on remote areas of the target property in the past.

5.0 SITE AND AREA RECONNAISSANCE

The site and area reconnaissance was performed to identify obvious visual indications of present or past activities that have or could have contaminated the target property. The site reconnaissance was conducted on foot, unless otherwise noted. The site and area reconnaissance was conducted by Mr. Gregory J. Reller and Mr. Christopher Scudder on May 10, 2017. An aerial photograph of the site is presented as Figure 1. Site and area reconnaissance photographs are provided in Appendix A.

5.1 SITE RECONNAISSANCE

At the time of the site reconnaissance the target property consisted of a single two-story residence, a greenhouse, and undeveloped vacant land. The property consists of sloping valleys characterized by oak woodland and grassland, and surrounding steep slopes covered with thick chaparral. Burleson observed unpaved roads adjoining small valleys within the target property.

The topography of the northern portion of the target property slopes south into Hoffman Creek. Topography in the central and southern portions of the target property consists of a northwest oriented ridge dividing drainage to the northeast and southwest. Topography in the western part of the target property consists of steep slopes above an east west oriented valley. Surface water features observed at the target property include Hoffman creek that flows westerly through the northern half of the target
property. A tributary of Hoffman creek flows northwest from the southern part of the target property and into Hoffman Creek in the northwest part of the target property.

The target property consists of one irregularly shaped parcel of rural residential, agricultural, and oak woodland, totaling about 117 acres, located about 0.2 miles east of Highway 29, in Middletown, Lake County, California. The target property is located in Sections 23 and 24, Township 10 North, Range 7 West of the Mount Diablo Meridian (MDM).

At the time of the site reconnaissance the target property consisted of rural partially-developed land. Oak woodland is present over much of the property, with dense chaparral on steep slopes along the eastern boundary of the target property (Figure 1).

A two-story wood framed house was observed in the center of the northern half of the target property. A greenhouse was also observed west of the two-story house about 400 feet. To the north and northwest of the two-story house, several gardening/agricultural wood frame boxes were observed with supporting water lines.

Burleson observed one partially collapsed adit and one fully collapsed adit approximately 420 feet south of the residential house, close to Hoffman Creek. The fully collapsed adit was a few feet above the partially collapsed adit. Burleson was informed by Ms. Thorn that the two adits are connected by a shaft a few feet inside the partially collapsed adit. The remains of a rail system were observed inside the adit, including some timbers and a rail. Loose trash was also observed inside the adit. No staining water lines were observed inside the adit, or just outside the adit opening. There was evidence of pooling a few feet outside the adit with some wrack terraces, but no evidence of mine impacted water (yellow boy or efflorescent salts) was observed in front of the adit or along the flow path to Hoffman Creek.

Burleson did not observe evidence for utilities such as flagging, warning signs or structures at the target property. Several fence posts around the property were equipped with smooth wire and insulators indicative of an electric fence; however, the wire was on the ground and did not appear to carry electric current at the time of the site visit.

The following table summarizes conditions observed on the target property. A discussion describing the significance of each observed condition listed and results of its evaluation with respect to the target property follows.
TABLE 6
Conditions Observed During Site Reconnaissance

<table>
<thead>
<tr>
<th>On-Site Conditions/ Appurtenances</th>
<th>Exist</th>
</tr>
</thead>
<tbody>
<tr>
<td>Underground Storage Tanks</td>
<td>No</td>
</tr>
<tr>
<td>Aboveground Storage Tanks</td>
<td>No</td>
</tr>
<tr>
<td>Hazardous Materials and Wastes</td>
<td>No</td>
</tr>
<tr>
<td>Solid Waste</td>
<td>No</td>
</tr>
<tr>
<td>Potential Polychlorinated Biphenyls containing equipment</td>
<td>No</td>
</tr>
<tr>
<td>Water Wells</td>
<td>No</td>
</tr>
<tr>
<td>Waste Water Sewage Disposal/Septic</td>
<td>No</td>
</tr>
<tr>
<td>Odors</td>
<td>No</td>
</tr>
<tr>
<td>Pits, Ponds, Lagoons and Other Surface Waters</td>
<td>No</td>
</tr>
<tr>
<td>HVAC</td>
<td>No</td>
</tr>
<tr>
<td>Staining and Corrosion</td>
<td>No</td>
</tr>
<tr>
<td>Drains, Sumps and Dry Wells</td>
<td>No</td>
</tr>
<tr>
<td>Stained Soils or Pavements</td>
<td>No</td>
</tr>
<tr>
<td>Stressed Vegetation</td>
<td>No</td>
</tr>
<tr>
<td>Oil and Gas Wells / Mine Features</td>
<td>No</td>
</tr>
<tr>
<td>Structures</td>
<td>Yes</td>
</tr>
</tbody>
</table>

5.1.1 Underground Storage Tanks

Burleson’s site reconnaissance revealed no USTs containing regulated substances on the target property. No evidence of past or present USTs, such as fill caps or vent pipes, was observed on the target property. No unusual ground conditions, which might indicate the presence of USTs, waste oil tanks, hydraulic lifts, or other obvious environmental concerns, were observed on the target property during Burleson’s site reconnaissance.

5.1.2 Aboveground Storage Tanks

Burleson’s site reconnaissance did not reveal any ASTs containing regulated substances on the target property.

5.1.3 Hazardous Materials and Waste

No hazardous materials or hazardous wastes were observed on the target property at the time of Burleson's site reconnaissance.
5.1.4 **Solid Waste**

No significant quantity of solid waste or evidence of landfills was observed during Burleson’s site reconnaissance. Burleson observed residential garbage in the partially collapsed adit.

Burleson observed a mobile home and an excavator northwest of the two-story house. Burleson was informed by Ms. Thorn that the previous owner would be returning to remove these vehicles.

5.1.5 **PCB-Containing Fluids**

Electrical transformers are often a source of environmental concern due to the potential presence of polychlorinated biphenyl (PCB)-containing cooling oils used in some units. Equipment containing hydraulic oil may also be PCB-containing. No hydraulic oil containing equipment was observed at the target property.

5.1.6 **Water Supply/Utilities and Wells**

Burleson did not observe any water supply wells on the target property. Burleson was informed by Ms. Thorn that the house is supplied by an on-site water well.

5.1.7 **Wastewater, Sewage Disposal, and Septic Tanks**

Municipal wastewater or sewage disposal services are not currently provided to the target property. Septic tanks were not observed at the property.

5.1.8 **Odors**

No unusual odors were observed during Burleson’s site reconnaissance of the target property.

5.1.9 **Pits, Ponds, Lagoons, and Other Surface Waters**

Hoffman Creek and its tributaries form a network of surface water-ways that drain the target property. No other surface waters were observed on the target property.

5.1.10 **Heating and Air Conditioning Systems**
No heating and air conditioning systems were observed at the target property.

5.1.11  **Staining and Corrosion**

No staining or corrosion on floors, walls, or ceilings was observed.

5.1.12  **Drains, Sumps and Dry Wells**

No drains, sumps, or dry wells were observed on the target property.

5.1.13  **Stained Soil or Pavement**

No stained soil or pavement was observed on the target property.

5.1.14  **Stressed Vegetation**

No areas of stressed vegetation were observed on the target property.

5.1.15  **Oil and Gas Wells and Mine Features**

No evidence of oil wells, gas wells, or related activities was noted on the target property. Mine features associated with the historical Plymouth Mine were observed approximately 400 feet south of the two-story house next to Hoffman Creek. These features were restricted to two partially collapsed and fully collapsed adits and exploration cuts uphill of the adits.

5.1.16  **Structures**

A two-story wood framed house was observed in the center of the northern half of the target property. A greenhouse was observed approximately 420 feet west of the two-story house. The greenhouse was wood framed and glass paneled.
5.2 AREA RECONNAISSANCE

An area reconnaissance was performed to identify obvious visual indications of present or past activities that have or could have contaminated the target property. The area reconnaissance was conducted by automobile, and/or on foot, unless otherwise noted. The findings of the area reconnaissance are presented according to the geographic relationship to the target property.

5.2.1 North

The target property is bordered to the north by undeveloped land.

5.2.2 East

The target property is bordered to the east by undeveloped land.

5.2.3 South

The target property is bordered to the south by undeveloped land.

5.2.4 West

The target property is bordered to the west by rural residential land, beyond which is Highway 29.

6.0 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

One potential historical REC was identified and is associated with the historical mining at Plymouth Mine on the target property. A partially collapsed adit could fully collapse at any time, creating a potential physical hazard, and the potential for cinnabar laden waste rock associated with exploration cuts above the adits on the hillslope. A road along the north bank of Hoffman Creek downstream from the mine appeared to be covered in waste rock.

Burleson’s review of historical information did not indicate RECs other than those potentially associated with mercury mining to the target property.
7.0 FINDINGS

Based on records search, interview, site reconnaissance, and other efforts related to the subject property, findings are as follows:

7.1 RECOGNIZED ENVIRONMENTAL CONDITIONS

One potential REC was identified and is associated with the historical mining at Plymouth Mine on the target property. A partially collapsed adit could fully collapse at any time, creating a potential physical hazard, and the potential exists for cinnabar laden waste rock associated with exploration cuts above the adits on the hillslope, and placed along a road on the north bank of Hoffman Creek.

7.2 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

A potential REC is associated with the historic mercury mining that occurred at the Plymouth Mine adjacent to Hoffman Creek south of the two-story house on the target Property. This potential REC is associated with the physical hazard of the partially collapsed adit collapsing completely, and mercury in waste rock.

7.3 DE MINIMIS CONDITIONS

No de minimis conditions were observed on the subject property.

7.4 OTHER CONDITIONS

No other conditions were observed on the target property.

8.0 OPINIONS

It is the opinion of the preparers of this report that the only potential concern associated with historical mining at the subject property is the potential physical hazard associated with the partially collapsed adit, and waste rock piles containing mercury, associated with historical mercury mining along Hoffman Creek on the target property.
9.0 CONCLUSIONS

The only concern associated with the target property is the potential physical hazard associated with the partially collapsed adit collapsing completely and potential for migration of mercury from waste rock to Hoffman Creek.

Burleson performed this assessment of the target property in general conformance with the scope and limitations of American Society for Testing and Materials (ASTM) E 1527-05 and 40 CFR Part 312 to identify any mining-associated RECs, in connection with the property, including the presence, or likely presence, of any hazardous substances or petroleum products on the target property under conditions that indicate an existing release, a past release, or a material threat of a release into the ground, groundwater, surface water, or structures on the target property. This assessment included an evaluation to the extent practicable of the past and present land uses at the target property and on adjacent properties.

10.0 ASTM STATEMENT

Burleson performed this Phase I ESA of the target property in general conformance with the scope and limitations of American Society for Testing and Materials (ASTM) E 1527-05 and 40 CFR Part 312 to identify any RECs, in connection with the property, including the presence, or likely presence, of any hazardous substances or petroleum products on the target property under conditions that indicate an existing release, a past release, or a material threat of a release into the ground, groundwater, surface water, or structures on the target property. This assessment included an evaluation to the extent practicable of the past and present land uses at the target property and on adjacent properties. Any exceptions to or deletions from, this practice are described in Section 1.4 of this report.
11.0 REFERENCES


USGS. 7.5-minute series Topographic Map of the Detert Reservoir, California Quadrangle, dated 1958.


USGS. 7.5-minute series Topographic Map of the Detert Reservoir, California Quadrangle, dated 2012.
12.0 QUALIFICATIONS OF REPORT PREPARE

This Phase I ESA was prepared by Mr. Gregory J. Reller. Mr. Reller is a California Professional Geologist (No. 5304) with 30 years’ experience. Mr. Reller has performed Phase I ESAs at numerous properties including Department of Defense facilities; commercial, industrial, and agricultural properties; and abandoned mine lands. Mr. Reller was a technical reviewer of Phase I ESAs for a nationwide portfolio of development projects from 2005 through 2008 with responsibility for ensuring that geologic conditions were appropriately addressed, and assessment of impacts of RECs identified through records review, interviews, and historical document review. Mr. Reller is also experienced at the assessment and remediation of contamination at abandoned mines, industrial facilities, agricultural lands, and DOD installations.

Mr. Christopher Scudder is a geologist with 10 years’ experience. Mr. Scudder has performed Phase I ESA’s at numerous properties including commercial, industrial, and agricultural properties. Mr. Scudder is also experienced in the assessment and remediation of industrial facilities, commercial properties, and abandoned mines.
FIGURES
Legend

- Outline of Parcel Containing Plymouth Mine
- Lake County Parcel Lines

Westside Brownfields Coalition
Assessment Project - Plymouth Mine Phase I ESA

Figure 1 - Site Map

Sources: ESRI Data Server 2017.

Burleson Consulting, Inc.
Legend

- Outline of Parcel Containing the Plymouth Mine

Westside Brownfields Coalition Assessment Project - Plymouth Mine Phase I ESA

Figure 2 - Topographic Map

Sources: ESRI Data Server 2017.

Burleson Consulting, Inc.
Legend
- Outline of Parcel Containing the Plymouth Mine
- Lake County Parcel Lines

Westside Brownfields Coalition Assessment Project - Plymouth Mine Phase I ESA

Figure 3 - Site Features Map

Sources: ESRI Data Server 2017.

Burleson Consulting, Inc.
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### Photo Description

**Description:** View to the east of the two adits (circled). The partially collapsed lower adit is visible in the lower left of the photo, and the fully collapsed upper adit is behind the bush above and to the right of the lower adit.

**Coordinates:** (DMS)
38.69695 N  
122.59158 W

![Photo](image)

**Description:** View to the east of an up close view of the partially collapsed lower adit.

**Coordinates:** (DMS)
38.69695 N  
122.59158 W

![Photo](image)
## Appendix A
### Plymouth Mine Photographic Log

<table>
<thead>
<tr>
<th>Photo Description</th>
<th>Photo</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong> View inside the partially collapsed lower adit. Note the trash on the adit floor, and the evidence of rails and timbers in the foreground.</td>
<td></td>
</tr>
<tr>
<td><strong>Coordinates:</strong> (DMS)</td>
<td></td>
</tr>
<tr>
<td>38.69695 N</td>
<td></td>
</tr>
<tr>
<td>122.59158 W</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Parcel No. 102-010-50</th>
<th>Photo</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong> View to the southwest from a vantage point above the partially collapsed lower adit of the area immediately in front of the adits. Note evidence of pooled water, but no staining.</td>
<td></td>
</tr>
<tr>
<td><strong>Coordinates:</strong> (DMS)</td>
<td></td>
</tr>
<tr>
<td>38.69695 N</td>
<td></td>
</tr>
<tr>
<td>122.59158 W</td>
<td></td>
</tr>
<tr>
<td>Photo Description</td>
<td>Photo</td>
</tr>
<tr>
<td>-------------------</td>
<td>-------</td>
</tr>
</tbody>
</table>
| **Description:** View to the east from across Hoffman Creek towards the two adits. Note the absence of stained soil.  
**Coordinates:** (DMS)  
38.69695 N  
122.59158 W | ![Photo Description](image1.jpg) |
| **Description:** View to the northeast of the exploration holes located up the hill from the two adits. Note the small amount of waste rock in the foreground.  
**Coordinates:** (DMS)  
38.69720 N  
122.59158 W | ![Photo Description](image2.jpg) |
## Appendix A
### Plymouth Mine Photographic Log

<table>
<thead>
<tr>
<th>Photo Description</th>
<th>Photo</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong> View to the south of an exploration hole uphill of the two adits. Note the small waste rock pile left of the person.</td>
<td><img src="image1.jpg" alt="Photo" /></td>
</tr>
</tbody>
</table>
| **Coordinates:** (DMS)  
38.69720 N  
122.59158 W | |

| Description: View to the north from the north edge of the target property. Target property line runs left to right in the foreground of the photo before the drainage. | ![Photo](image2.jpg) |
| Coordinates: (DMS)  
38.73856 N  
122.68314 W | |
Appendix B
Plymouth Mine EDR Report
(79 Pages)
Inquiry Number: 4911595.2s
April 19, 2017
Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.
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) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

24630 S STATE HIGHWAY 29
MIDDLETOWN, CA 95461

COORDINATES

Latitude (North): 38.6967800 - 38° 41' 48.40"
Longitude (West): 122.5918000 - 122° 35' 30.48"
Universal Tranverse Mercator: Zone 10
UTM X (Meters): 535498.1
UTM Y (Meters): 4283000.5
Elevation: 1425 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5602108 DETERT RESERVOIR, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140604
Source: USDA
Target Property Address:
24630 S STATE HIGHWAY 29
MIDDLETOWN, CA  95461

Click on Map ID to see full detail.

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>SITE NAME</th>
<th>ADDRESS</th>
<th>DATABASE ACRONYMS</th>
<th>RELATIVE ELEVATION</th>
<th>DIST (ft. &amp; mi.)</th>
<th>DIRECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>(PRIVATE RESIDENCE)</td>
<td>24561 HWY 29</td>
<td>LUST, HIST UST, HIST CORTESE</td>
<td>Lower</td>
<td>2295, 0.435</td>
<td>West</td>
</tr>
</tbody>
</table>
TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

**Federal NPL site list**
- NPL... National Priority List
- Proposed NPL... Proposed National Priority List Sites
- NPL LIENS... Federal Superfund Liens

**Federal Delisted NPL site list**
- Delisted NPL... National Priority List Deletions

**Federal CERCLIS list**
- FEDERAL FACILITY... Federal Facility Site Information listing
- SEMS... Superfund Enterprise Management System

**Federal CERCLIS NFRAP site list**
- SEMS-ARCHIVE... Superfund Enterprise Management System Archive

**Federal RCRA CORRACTS facilities list**
- CORRACTS... Corrective Action Report

**Federal RCRA non-CORRACTS TSD facilities list**
- RCRA-TSDF... RCRA - Treatment, Storage and Disposal

**Federal RCRA generators list**
- RCRA-LQG... RCRA - Large Quantity Generators
- RCRA-SQG... RCRA - Small Quantity Generators
- RCRA-CESQG... RCRA - Conditionally Exempt Small Quantity Generator

**Federal institutional controls / engineering controls registries**
- LUCIS... Land Use Control Information System
- US ENG CONTROLS... Engineering Controls Sites List
EXECUTIVE SUMMARY

US INST CONTROL. Sites with Institutional Controls

Federal ERNS list
ERNS. Emergency Response Notification System

State- and tribal - equivalent NPL
RESPONSE. State Response Sites

State- and tribal - equivalent CERCLIS
ENVIROSTOR. EnviroStor Database

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
SLIC. Statewide SLIC Cases

State and tribal registered storage tank lists
FEMA UST. Underground Storage Tank Listing
UST. Active UST Facilities
AST. Aboveground Petroleum Storage Tank Facilities
INDIAN UST. Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites
INDIAN VCP. Voluntary Cleanup Priority Listing
VCP. Voluntary Cleanup Program Properties

State and tribal Brownfields sites
BROWNFIELDS. Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists
US BROWNFIELDS. A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites
WMUDS/SWAT. Waste Management Unit Database
SWRCY. Recycler Database
HAULERS. Registered Waste Tire Haulers Listing
INDIAN ODI. Report on the Status of Open Dumps on Indian Lands
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
HIST Cal-Sites Historical CalSites Database
SCH School Property Evaluation Program
CDL Clandestine Drug Labs
Toxic Pits Toxic Pits Cleanup Act Sites
US CDL National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

SWEEPS UST SWEEPS UST Listing
HIST UST Hazardous Substance Storage Container Database
CA FID UST Facility Inventory Database

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

RCRA NonGen / NLR RCRA - Non Generators / No Longer Regulated
FUDS Formerly Used Defense Sites
DOD Department of Defense Sites
SCRD DRYCLEANERS State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR Financial Assurance Information
EPA WATCH LIST EPA WATCH LIST
2020 COR ACTION 2020 Corrective Action Program List
TSCA Toxic Substances Control Act
TRIS Toxic Chemical Release Inventory System
SSTS Section 7 Tracking Systems
ROD Records Of Decision
RMP Risk Management Plans
RAATS RCRA Administrative Action Tracking System
PRP Potentially Responsible Parties
PADS PCB Activity Database System
ICIS Integrated Compliance Information System
FTTS FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS Material Licensing Tracking System
COAL ASH DOE Steam-Electric Plant Operation Data
COAL ASH EPA Coal Combustion Residuals Surface Impoundments List
PCB TRANSFORMER PCB Transformer Registration Database
RADINFO Radiation Information Database
EXECUTIVE SUMMARY

HIST FTTS, DOT OPS, CONSENT, INDIAN RESERV, FUSRAP, UMTSRA, LEAD SMELTERS, US AIRS, US MINES, ABANDONED MINES, FINDS, UOX, DOCKET HWC, ECHO, FUELS PROGRAM, CA BOND EXP. PLAN, Cortese, CUPA Listings, DRYCLEANERS, EMI, ENF, Financial Assurance, HAZNET, ICE, HWP, HWT, MINEs, MWMP, NPDES, PEST LIC, PROC, Notify 65, UIC, WASTEWATER PITS, WDS, WIP

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records
EDR MGP, EDR Hist Auto, EDR Hist Cleaner

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives
RGA LF, RGA LUST

SURROUNDING SITES: SEARCH RESULTS
Surrounding sites were identified in the following databases.
EXECUTIVE SUMMARY

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

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

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

**STANDARD ENVIRONMENTAL RECORDS**

*State and tribal 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 is 1 LUST site within approximately 0.5 miles of the target property.

<table>
<thead>
<tr>
<th>Lower Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>(PRIVATE RESIDENCE)</strong></td>
<td>24561 HWY 29</td>
<td>W 1/4 - 1/2 (0.435 mi.)</td>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td><strong>Reg Id:</strong> T0603300050</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ADDITIONAL ENVIRONMENTAL RECORDS**

*Other Ascertainable Records*

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

<table>
<thead>
<tr>
<th>Lower Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>(PRIVATE RESIDENCE)</strong></td>
<td>24561 HWY 29</td>
<td>W 1/4 - 1/2 (0.435 mi.)</td>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td><strong>Reg Id:</strong> 170070</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

<table>
<thead>
<tr>
<th>Site Name</th>
<th>Database(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDL</td>
<td></td>
</tr>
</tbody>
</table>
### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>NPL</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Proposed NPL</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>NPL LIENS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Federal Delisted NPL site list

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delisted NPL</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Federal CERCLIS list

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>FEDERAL FACILITY</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>SEMS</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Federal CERCLIS NFRAP site list

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEMS-ARCHIVE</td>
<td>0.500</td>
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<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Federal RCRA CORRACTS facilities list

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>CORRACTS</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCRA-TSDF</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Federal RCRA generators list

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCRA-LQG</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>RCRA-SQG</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>RCRA-CESQG</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Federal institutional controls / engineering controls registries

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>LUCIS</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>US ENG CONTROLS</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>US INST CONTROL</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
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</tbody>
</table>

#### Federal ERNS list

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERNS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

#### State- and tribal - equivalent NPL

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESPONSE</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

#### State- and tribal - equivalent CERCLIS

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENVIROSTOR</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>SWF/LF</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

#### State and tribal leaking storage tank lists

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
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#### EDR HIGH RISK HISTORICAL RECORDS

**EDR Exclusive Records**

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#### EDR RECOVERED GOVERNMENT ARCHIVES

**Exclusive Recovered Govt. Archives**

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- Totals --

0 0 0 2 0 0 2

**NOTES:**

TP = Target Property
NR = Not Requested at this Search Distance
Sites may be listed in more than one database
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<thead>
<tr>
<th>Map ID</th>
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<th>Elevation</th>
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<td>West</td>
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<td>2295 ft.</td>
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</table>

**Site Location**

- **Address:** 24561 HWY 29, MIDDLETOWN, CA 95461
- **City:** MIDDLETOWN
- **State:** CA
- **ZIP Code:** 95461

**Site Information**

- **Status History:**
  - **Global Id:** T0603300050
  - **Status:** Open - Case Begin Date
  - **Status Date:** 02/24/1994
  - **Global Id:** T0603300050
  - **Status:** Open - Site Assessment
  - **Status Date:** 02/24/1994
  - **Global Id:** T0603300050
  - **Status:** Completed - Case Closed
  - **Status Date:** 05/24/1994

**Contact Information**

- **Global Id:** T0603300050
- **Contact Type:** Regional Board Caseworker
- **Name:** GLENN T. MEEKS
- **Organization Name:** CENTRAL VALLEY RWQCB (REGION 5S)
- **Address:** 11020 SUN CENTER DRIVE #200
- **City:** RANCHO CORDOVA
- **Phone Number:** Not reported
- **Email:** gmeeks@waterboards.ca.gov

- **Global Id:** T0603300050
- **Contact Type:** Local Agency Caseworker
- **Name:** MANUEL RAMIREZ
- **Organization Name:** LAKE COUNTY
- **Address:** Not reported
- **City:** r5 UNKNOWN
- **Email:** Not reported
- **Phone Number:** Not reported

**Site Characteristics**

- **Relative:**
  - **Lower**
  - **Actual:** 1301 ft.

- **Relative Location:**
  - **X:** -122.600836
  - **Y:** 38.696792

- **Site History:**
  - **Sta:** Not reported
  - **Loc:** Not reported
  - **Media Affected:** Soil
  - **Contaminants of Concern:** Diesel

- **Click here to access the California GeoTracker records for this facility:**
(PRIVATE RESIDENCE) (Continued)

Regulatory Activities:
- Global Id: T06033000050
- Action Type: Other
- Date: 03/24/1994
- Action: Leak Stopped

- Global Id: T06033000050
- Action Type: Other
- Date: 04/08/1994
- Action: Leak Reported

- Global Id: T06033000050
- Action Type: Other
- Date: 03/24/1994
- Action: Leak Discovery

LUST REG 5:
- Region: 5
- Status: Case Closed
- Case Number: 170070
- Case Type: Soil only
- Substance: DIESEL
- Staff Initials: GTM
- Lead Agency: Local
- Program: LUST
- MTBE Code: N/A

HIST UST:
- File Number: 00025993
- URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00025993.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:
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<tr>
<th>Site</th>
<th>Facility County Code</th>
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EDR ID Number: S105024962
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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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
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<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
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<td>02/03/2017</td>
<td>29</td>
<td>EPA</td>
<td>N/A</td>
<td>04/07/2017</td>
<td>07/17/2017</td>
<td>Quarterly</td>
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</table>

**NPL Site Boundaries**

**Sources:**

- EPA’s Environmental Photographic Interpretation Center (EPIC)
  - Telephone: 202-564-7333
- EPA Region 1: 617-918-1143
- EPA Region 3: 215-814-5418
- EPA Region 4: 404-562-8033
- EPA Region 5: 312-886-6686
- EPA Region 10: 206-553-8665
- EPA Region 6: 214-655-6659
- EPA Region 7: 913-551-7247
- EPA Region 8: 303-312-6774
- EPA Region 9: 415-947-4246

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

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

<table>
<thead>
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<th>Date Data Arrived at EDR</th>
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<td>N/A</td>
<td>04/07/2017</td>
<td>07/17/2017</td>
<td>Quarterly</td>
</tr>
</tbody>
</table>

#### 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.

<table>
<thead>
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<th>Date of Government Version</th>
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<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
</table>
Federal Delisted NPL site list

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

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 29

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

SEMS: Superfund Enterprise Management System
SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites,
and remedial activities performed in support of EPA’s Superfund Program across the United States. The list was
formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous
waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons,
pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).
This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the
sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/10/2016
Date Data Arrived at EDR: 10/20/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 78
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.

**Federal RCRA CORRACTS facilities list**

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

<table>
<thead>
<tr>
<th>Date of Government Version: 12/12/2016</th>
<th>Source: Environment Protection Agency</th>
</tr>
</thead>
</table>
RCRA-SQG: RCRA - Small Quantity Generators
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/12/2016  Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016  Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017  Last EDR Contact: 03/02/2017
Number of Days to Update: 44  Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 12/12/2016  Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016  Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017  Last EDR Contact: 03/02/2017
Number of Days to Update: 44  Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

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: 12/28/2016  Source: Department of the Navy
Date Data Arrived at EDR: 01/04/2017  Telephone: 843-820-7326
Date Made Active in Reports: 04/07/2017  Last EDR Contact: 02/13/2017
Number of Days to Update: 93  Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

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

Date of Government Version: 11/15/2016  Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/29/2016  Telephone: 703-603-0695
Date Made Active in Reports: 02/03/2017  Last EDR Contact: 02/28/2017
Number of Days to Update: 66  Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

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

Date of Government Version: 11/15/2016  Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/29/2016  Telephone: 703-603-0695
Date Made Active in Reports: 02/03/2017  Last EDR Contact: 02/28/2017
Number of Days to Update: 66  Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies
Federal ERNS list

ERNS: Emergency Response Notification System
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43
Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Annually

State- and tribal - equivalent NPL

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

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

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

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

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

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

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/15/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 66
Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/15/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists
LUST REG 5: Leaking Underground Storage Tank Database

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

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 37
Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board’s LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board’s LUST database.

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

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

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

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned
LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

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

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 105
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska
INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

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: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

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: 02/17/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
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: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually
SLIC: Statewide SLIC Cases
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.

Source: State Water Resources Control Board
Telephone: 866-480-1028
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

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.

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

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.

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

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.

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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.

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22
Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/11/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Varies
UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016  Source: SWRCB
Date Made Active in Reports: 10/14/2016  Last EDR Contact: 03/16/2017
Number of Days to Update: 30  Next Scheduled EDR Contact: 06/26/2017
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  Source: California Environmental Protection Agency
Date Made Active in Reports: 09/19/2016  Last EDR Contact: 03/24/2017
Number of Days to Update: 69  Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

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: 12/03/2015  Source: EPA Region 6
Date Made Active in Reports: 06/03/2016  Last EDR Contact: 01/26/2017
Number of Days to Update: 120  Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015  Source: EPA Region 5
Date Made Active in Reports: 01/04/2016  Last EDR Contact: 01/26/2017
Number of Days to Update: 52  Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

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: 02/05/2016  Source: EPA Region 4
Date Made Active in Reports: 06/03/2016  Last EDR Contact: 01/24/2017
Number of Days to Update: 35  Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015  Source: EPA, Region 1
Date Made Active in Reports: 01/04/2016  Last EDR Contact: 01/26/2017
Number of Days to Update: 67  Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies
INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 01/07/2016  Source:  EPA Region 10
Date Arrived at EDR: 01/08/2016  Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016  Last EDR Contact: 01/26/2017
Number of Days to Update: 41  Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

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: 09/23/2014  Source: EPA Region 7
Date Arrived at EDR: 11/25/2014  Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015  Last EDR Contact: 01/26/2017
Number of Days to Update: 65  Next Scheduled EDR Contact: 05/08/2017
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: 02/25/2016  Source: EPA Region 9
Date Arrived at EDR: 04/27/2016  Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016  Last EDR Contact: 01/26/2017
Number of Days to Update: 37  Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

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: 01/26/2016  Source: EPA Region 8
Date Arrived at EDR: 02/05/2016  Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016  Last EDR Contact: 01/26/2017
Number of Days to Update: 119  Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC’s costs.

Date of Government Version: 10/31/2016  Source: Department of Toxic Substances Control
Date Arrived at EDR: 11/01/2016  Telephone: 916-323-3400
Date Made Active in Reports: 01/18/2017  Last EDR Contact: 01/31/2017
Number of Days to Update: 78  Next Scheduled EDR Contact: 05/08/2017
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  Source: EPA, Region 7
Date Arrived at EDR: 04/22/2008  Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008  Last EDR Contact: 04/20/2009
Number of Days to Update: 27  Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING
Indian VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
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: 01/03/2017
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 57

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

Additional Environmental Records

Local Brownfield lists

US Brownfields: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/02/2017
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/02/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.
<table>
<thead>
<tr>
<th><strong>HAULERS: Registered Waste Tire Haulers Listing</strong></th>
<th><strong>INDIAN ODI: Report on the Status of Open Dumps on Indian Lands</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>A listing of registered waste tire haulers.</td>
<td>Location of open dumps on Indian land.</td>
</tr>
<tr>
<td>Date Data Arrived at EDR: 08/26/2016</td>
<td>Date Data Arrived at EDR: 12/03/2007</td>
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<td>Date Made Active in Reports: 10/14/2016</td>
<td>Date Made Active in Reports: 01/24/2008</td>
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<td>Number of Days to Update: 49</td>
<td>Number of Days to Update: 52</td>
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<tr>
<td>Source: Integrated Waste Management Board</td>
<td>Source: Environmental Protection Agency</td>
</tr>
<tr>
<td>Telephone: 916-341-6422</td>
<td>Telephone: 703-308-8245</td>
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<td>Last EDR Contact: 02/13/2017</td>
<td>Last EDR Contact: 10/31/2016</td>
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<td>Next Scheduled EDR Contact: 05/29/2017</td>
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<td>Data Release Frequency: Quarterly</td>
<td>Data Release Frequency: No Update Planned</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>ODI: Open Dump Inventory</strong></th>
<th><strong>DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>An open dump is defined as a disposal facility</td>
<td>A listing of illegal dump sites located on the Torres Martinez Indian</td>
</tr>
<tr>
<td>that does not comply with one or more of the</td>
<td>Reservation located in eastern Riverside County and northern Imperial</td>
</tr>
<tr>
<td>Part 257 or Part 258 Subtitle D Criteria.</td>
<td>County, California.</td>
</tr>
<tr>
<td>Date of Government Version: 06/30/1985</td>
<td>Date of Government Version: 01/12/2009</td>
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<td>Date Data Arrived at EDR: 08/09/2004</td>
<td>Date Data Arrived at EDR: 05/07/2009</td>
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<td>Date Made Active in Reports: 09/17/2004</td>
<td>Date Made Active in Reports: 09/21/2009</td>
</tr>
<tr>
<td>Number of Days to Update: 39</td>
<td>Number of Days to Update: 137</td>
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<tr>
<td>Source: Environmental Protection Agency</td>
<td>Source: EPA, Region 9</td>
</tr>
<tr>
<td>Telephone: 800-424-9346</td>
<td>Telephone: 415-947-4219</td>
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<td>Last EDR Contact: 06/09/2004</td>
<td>Last EDR Contact: 01/23/2017</td>
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<td>Next Scheduled EDR Contact: N/A</td>
<td>Next Scheduled EDR Contact: 05/08/2017</td>
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<tr>
<td>Data Release Frequency: Varies</td>
<td>Data Release Frequency: No Update Planned</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>IHS OPEN DUMPS: Open Dumps on Indian Land</strong></th>
<th><strong>Local Lists of Hazardous waste / Contaminated Sites</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>A listing of all open dumps located on Indian</td>
<td><strong>US HIST CDL: National Clandestine Laboratory Register</strong></td>
</tr>
<tr>
<td>Land in the United States.</td>
<td>A listing of clandestine drug lab locations that have been removed from</td>
</tr>
<tr>
<td>Date of Government Version: 04/01/2014</td>
<td>the DEAs National Clandestine Laboratory Register.</td>
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<td>Date Data Arrived at EDR: 08/06/2014</td>
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<td>Source: Department of Health &amp; Human Services,</td>
<td>Number of Days to Update: N/A</td>
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<td>Indian Health Service</td>
<td>Source: N/A</td>
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<td>Telephone: 301-443-1452</td>
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<td>Last EDR Contact: 01/30/2017</td>
<td>Last EDR Contact: N/A</td>
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<tr>
<td>Next Scheduled EDR Contact: 05/08/2017</td>
<td>Next Scheduled EDR Contact: N/A</td>
</tr>
<tr>
<td>Data Release Frequency: Varies</td>
<td>Data Release Frequency: No Update Planned</td>
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**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.
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.

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.

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.

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.

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.
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: 12/01/2016
- Date Data Arrived at EDR: 12/06/2016
- Date Made Active in Reports: 01/10/2017
- Number of Days to Update: 35
- Source: Department of Public Health
- Telephone: 707-463-4466
- Last EDR Contact: 02/27/2017
- Next Scheduled EDR Contact: 06/12/2017
- Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

- Date of Government Version: 10/15/1990
- Date Data Arrived at EDR: 01/25/1991
- Date Made Active in Reports: 02/12/1991
- Number of Days to Update: 18
- Source: State Water Resources Control Board
- Telephone: 916-341-5851
- Last EDR Contact: 07/26/2001
- Next Scheduled EDR Contact: N/A
- Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

- Date of Government Version: 10/31/1994
- Date Data Arrived at EDR: 09/05/1995
- Date Made Active in Reports: 09/29/1995
- Number of Days to Update: 24
- Source: California Environmental Protection Agency
- Telephone: 916-341-5851
- Last EDR Contact: 12/28/1998
- Next Scheduled EDR Contact: N/A
- Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

- Date Data Arrived at EDR: 12/06/2016
- Date Made Active in Reports: 01/23/2017
- Number of Days to Update: 48
- Source: Department of Toxic Substances Control
- Telephone: 916-323-3400
- Last EDR Contact: 03/06/2017
- Next Scheduled EDR Contact: 06/19/2017
- 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: 02/18/2014
- Date Data Arrived at EDR: 03/18/2014
- Date Made Active in Reports: 04/24/2014
- Number of Days to Update: 37
- Source: Environmental Protection Agency
- Telephone: 202-564-6023
- Last EDR Contact: 01/24/2017
- Next Scheduled EDR Contact: 05/08/2017
- Data Release Frequency: Varies
DEED: Deed Restriction Listing
Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

- Date of Government Version: 12/06/2016
- Date Data Arrived at EDR: 12/06/2016
- Date Made Active in Reports: 01/20/2017
- Number of Days to Update: 45
- Source: DTSC and SWRCB
- Telephone: 916-323-3400
- Last EDR Contact: 03/07/2017
- Next Scheduled EDR Contact: 06/19/2017
- 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: 12/28/2016
- Date Data Arrived at EDR: 12/28/2016
- Date Made Active in Reports: 02/03/2017
- Number of Days to Update: 37
- Source: U.S. Department of Transportation
- Telephone: 202-366-4555
- Last EDR Contact: 03/29/2017
- Next Scheduled EDR Contact: 07/10/2017
- Data Release Frequency: Annually

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: 09/26/2016
- Date Data Arrived at EDR: 10/26/2016
- Date Made Active in Reports: 01/17/2017
- Number of Days to Update: 83
- Source: Office of Emergency Services
- Telephone: 916-845-8400
- Last EDR Contact: 01/25/2017
- Next Scheduled EDR Contact: 05/08/2017
- Data Release Frequency: Varies

LDS: Land Disposal Sites Listing
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: 12/12/2016
- Date Data Arrived at EDR: 12/14/2016
- Date Made Active in Reports: 01/20/2017
- Number of Days to Update: 37
- Source: State Water Quality Control Board
- Telephone: 866-480-1028
- Last EDR Contact: 03/14/2017
- Next Scheduled EDR Contact: 06/26/2017
- Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing
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: 12/12/2016
- Date Data Arrived at EDR: 12/14/2016
- Date Made Active in Reports: 01/20/2017
- Number of Days to Update: 37
- Source: State Water Resources Control Board
- Telephone: 866-480-1028
- Last EDR Contact: 03/14/2017
- Next Scheduled EDR Contact: 06/26/2017
- Data Release Frequency: Quarterly
SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012  Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013  Telephone: N/A
Date Made Active in Reports: 02/22/2013  Last EDR Contact: 01/03/2013
Number of Days to Update: 50  Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA’s comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/12/2016  Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016  Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017  Last EDR Contact: 03/02/2017
Number of Days to Update: 44  Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites
The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015  Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015  Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015  Last EDR Contact: 02/24/2017
Number of Days to Update: 97  Next Scheduled EDR Contact: 06/05/2017
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: 04/14/2017
Number of Days to Update: 62  Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Date Data Arrived at EDR: 02/06/2006  Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007  Last EDR Contact: 04/14/2017
Number of Days to Update: 339  Next Scheduled EDR Contact: 07/24/2017
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.
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.

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.

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.

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.

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.
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.

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.
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/10/2017
Next Scheduled EDR Contact: 05/22/2017
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: 01/20/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 127
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Quarterly

FTTS: FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

FTTS INSPI: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly
COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

- Date of Government Version: 12/31/2005
- Date Data Arrived at EDR: 08/07/2009
- Date Made Active in Reports: 10/22/2009
- Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

- Date of Government Version: 07/01/2014
- Date Data Arrived at EDR: 10/20/2014
- Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
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: 02/01/2011
- Date Data Arrived at EDR: 10/19/2011
- Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/29/2016
Next Scheduled EDR Contact: 05/08/2017
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: 01/04/2017
- Date Data Arrived at EDR: 01/06/2017
- Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/06/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

- Date of Government Version: 10/19/2006
- Date Data Arrived at EDR: 03/01/2007
- Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INS: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

- Date of Government Version: 10/19/2006
- Date Data Arrived at EDR: 03/01/2007
- Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned
DOT OPS: Incident and Accident Data
Department of Transportation, Office of Pipeline Safety Incident and Accident data.

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.

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.

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.

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.

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.
| Database               | Description                                                                 | Date of Government Version | Date Data Arrived at EDR | Date Made Active in Reports | Number of Days to Update | Data Release Frequency | Source                      | Telephone        | Last EDR Contact | Next Scheduled EDR Contact | Data Release Frequency |
|-----------------------|------------------------------------------------------------------------------|----------------------------|--------------------------|-----------------------------|--------------------------|------------------------|---------------------------|---------------------------|------------------|--------------------------|----------------------|----------------|
| LEAD SMELTER 1        | Lead Smelter Sites                                                           | 12/05/2016                 | 01/05/2017               | 02/10/2017                  | 36                       | Varies                 | Environmental Protection Agency | 703-603-8787    | 04/07/2017       | 07/17/2017               | Varies              |
| US AIRS (AFS):        | Aerometric Information Retrieval System Facility Subsystem (AFS)              | 10/12/2016                 | 10/26/2016               | 02/03/2017                  | 100                      | Annually                | EPA                       | 202-564-2496    | 03/07/2017       | 07/10/2017               | Annually             |
| US AIRS MINOR:        | Air Facility System Data                                                      | 10/12/2016                 | 10/26/2016               | 02/03/2017                  | 100                      | Annually                | EPA                       | 202-564-2496    | 03/07/2017       | 04/10/2017               | Annually             |
| US MINES:             | Mines Master Index File                                                       | 02/08/2017                 | 02/28/2017               | 04/07/2017                  | 98                       | Semi-Annually           | Department of Labor, Mine Safety and Health Administration | 303-231-5959    | 02/28/2017       | 06/12/2017               | Semi-Annually        |
| US MINES 2:           | Ferrous and Nonferrous Metal Mines Database Listing                           |                            |                          |                             |                          |                        |                           |                           |                 |                          |                      |

**Lead Smelter Sites**

A listing of former lead smelter site locations.

**US AIRS (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.

**US AIRS MINOR:**

A listing of minor source facilities.

**US MINES:**

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

**US MINES 2:**

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

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.

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.

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).

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.
ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/11/2016  
Date Data Arrived at EDR: 12/20/2016  
Date Made Active in Reports: 02/17/2017  
Number of Days to Update: 59  
Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 03/21/2017  
Next Scheduled EDR Contact: 07/03/2017  
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: 11/21/2016  
Date Data Arrived at EDR: 11/22/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 73  
Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 02/22/2017  
Next Scheduled EDR Contact: 06/05/2017  
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989  
Date Data Arrived at EDR: 07/27/1994  
Date Made Active in Reports: 08/02/1994  
Number of Days to Update: 6  
Source: Department of Health Services  
Telephone: 916-255-2118  
Last EDR Contact: 05/31/1994  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

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

Date of Government Version: 12/28/2016  
Date Data Arrived at EDR: 12/28/2016  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 64  
Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-3400  
Last EDR Contact: 03/29/2017  
Next Scheduled EDR Contact: 07/10/2017  
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner’s agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholstery cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/02/2016  
Date Data Arrived at EDR: 09/27/2016  
Date Made Active in Reports: 12/15/2016  
Number of Days to Update: 79  
Source: Department of Toxic Substance Control  
Telephone: 916-327-4498  
Last EDR Contact: 03/27/2017  
Next Scheduled EDR Contact: 06/19/2017  
Data Release Frequency: Annually

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 09/23/2016  
Date Made Active in Reports: 10/24/2016  
Number of Days to Update: 31  
Source: California Air Resources Board  
Telephone: 916-322-2990  
Last EDR Contact: 03/21/2017  
Next Scheduled EDR Contact: 07/03/2017  
Data Release Frequency: Varies
ENF: Enforcement Action Listing
- Date of Government Version: 12/06/2016
- Date Data Arrived at EDR: 12/09/2016
- Date Made Active in Reports: 01/18/2017
- Number of Days to Update: 40
- Source: State Water Resources Control Board
- Telephone: 916-445-9379
- Last EDR Contact: 01/23/2017
- Next Scheduled EDR Contact: 05/08/2017
- Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance Information
- Date of Government Version: 04/25/2016
- Date Data Arrived at EDR: 04/29/2016
- Date Made Active in Reports: 06/21/2016
- Number of Days to Update: 53
- Source: Department of Toxic Substances Control
- Telephone: 916-255-3628
- Last EDR Contact: 01/23/2017
- Next Scheduled EDR Contact: 05/08/2017
- Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.
- Date of Government Version: 11/16/2016
- Date Data Arrived at EDR: 11/18/2016
- Date Made Active in Reports: 01/20/2017
- Number of Days to Update: 63
- Source: California Integrated Waste Management Board
- Telephone: 916-341-6066
- Last EDR Contact: 02/13/2017
- Next Scheduled EDR Contact: 05/29/2017
- 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: 12/31/2015
- Date Data Arrived at EDR: 10/12/2016
- Date Made Active in Reports: 12/15/2016
- Number of Days to Update: 64
- Source: California Environmental Protection Agency
- Telephone: 916-255-1136
- Last EDR Contact: 04/14/2017
- Next Scheduled EDR Contact: 07/24/2017
- Data Release Frequency: Annually

ICE: ICE
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.
- Date of Government Version: 11/21/2016
- Date Data Arrived at EDR: 11/22/2016
- Date Made Active in Reports: 01/23/2017
- Number of Days to Update: 62
- Source: Department of Toxic Substances Control
- Telephone: 877-786-9427
- Last EDR Contact: 02/22/2017
- Next Scheduled EDR Contact: 06/05/2017
- 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: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.
Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64
Next Scheduled EDR Contact: 07/24/2017
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/13/2017
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.
Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30
Next Scheduled EDR Contact: 06/26/2017
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/13/2017
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: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 86
Next Scheduled EDR Contact: 06/19/2017
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/07/2017
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.
Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/15/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 107
Next Scheduled EDR Contact: 05/29/2017
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/15/2017
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.
Date of Government Version: 12/06/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/03/2017
Number of Days to Update: 87
Next Scheduled EDR Contact: 06/19/2017
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 03/07/2017
Data Release Frequency: Quarterly
PROC: Certified Processors Database
A listing of certified processors.
Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 78
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.
Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 12/22/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 70
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 04/03/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.
Date of Government Version: 10/06/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 04/14/2017
Number of Days to Update: 121
Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board's review found that more than one-third of the region's active disposal pits are operating without permission.
Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.
Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.
Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/24/2017
Next Scheduled EDR Contact: 07/10/2017
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: N/A

EDR Hist Auto: EDR Exclusive Historic Gas Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A
Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A
Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.
**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

| Date of Government Version: N/A | 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:**

**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: 10/12/2016 | Source: Alameda County Environmental Health Services |
| Date Data Arrived at EDR: 10/14/2016 | Telephone: 510-567-6700 |
| Date Made Active in Reports: 11/18/2016 | Last EDR Contact: 04/10/2017 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 07/24/2017 |
| Data Release Frequency: Semi-Annually | |

**Underground Tanks**

Underground storage tank sites located in Alameda county.

| Date of Government Version: 10/10/2016 | Source: Alameda County Environmental Health Services |
| Date Data Arrived at EDR: 10/12/2016 | Telephone: 510-567-6700 |
| Date Made Active in Reports: 01/10/2017 | Last EDR Contact: 04/10/2017 |
| Number of Days to Update: 90 | Next Scheduled EDR Contact: 04/24/2047 |
| Data Release Frequency: Semi-Annually | |

**AMADOR COUNTY:**

**CUPA Facility List**

| Date of Government Version: 03/06/2017 | Source: Amador County Environmental Health |
| Date Data Arrived at EDR: 03/08/2017 | Telephone: 209-223-6439 |
| Date Made Active in Reports: 04/14/2017 | Last EDR Contact: 03/06/2017 |
| Number of Days to Update: 37 | Next Scheduled EDR Contact: 06/19/2017 |
| Data Release Frequency: Varies | |

**BUTTE COUNTY:**

**CUPA Facility Listing**

Cupa facility list.
CALVERAS COUNTY:
CUPA Facility Listing
  Cupa Facility Listing
  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: Calveras County Environmental Health
  Telephone: 209-754-6399
  Last EDR Contact: 03/27/2017
  Next Scheduled EDR Contact: 07/10/2017
  Data Release Frequency: Quarterly

COLUSA COUNTY:
CUPA Facility List
  Cupa facility list.
  Date of Government Version: 09/02/2016
  Date Data Arrived at EDR: 09/06/2016
  Date Made Active in Reports: 10/14/2016
  Number of Days to Update: 38
  Source: Health & Human Services
  Telephone: 530-458-0396
  Last EDR Contact: 02/21/2017
  Next Scheduled EDR Contact: 05/22/2017
  Data Release Frequency: Varies

CONTRA COSTA COUNTY:
Site List
  List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.
  Date of Government Version: 11/17/2016
  Date Data Arrived at EDR: 11/22/2016
  Date Made Active in Reports: 01/26/2017
  Number of Days to Update: 65
  Source: Contra Costa Health Services Department
  Telephone: 925-646-2286
  Last EDR Contact: 01/30/2017
  Next Scheduled EDR Contact: 05/08/2017
  Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:
CUPA Facility List
  Cupa Facility list
  Date of Government Version: 01/31/2017
  Date Data Arrived at EDR: 02/03/2017
  Date Made Active in Reports: 04/14/2017
  Number of Days to Update: 70
  Source: Del Norte County Environmental Health Division
  Telephone: 707-465-0426
  Last EDR Contact: 01/30/2017
  Next Scheduled EDR Contact: 05/08/2017
  Data Release Frequency: Varies

EL DORADO COUNTY:
CUPA Facility List
  Cupa facility list.
FRESNO COUNTY:
CUPA Resources List
Certified Unified Program Agency. CUPA’s are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

HUMBOLDT COUNTY:
CUPA Facility List
CUPA facility list.

IMPERIAL COUNTY:
CUPA Facility List
Cupa facility list.

INYO COUNTY:
CUPA Facility List
Cupa facility list.

KERN COUNTY:
Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 63
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

KINGS COUNTY:

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

Date of Government Version: 12/14/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 6
Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/18/2017
Date Data Arrived at EDR: 01/20/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 41
Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206
Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 66
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.
### City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

<table>
<thead>
<tr>
<th>Date of Government Version:</th>
<th>01/01/2016</th>
<th>Source: Engineering &amp; Construction Division</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR:</td>
<td>01/26/2016</td>
<td>Telephone: 213-473-7869</td>
</tr>
<tr>
<td>Date Made Active in Reports:</td>
<td>03/22/2016</td>
<td>Last EDR Contact: 01/17/2017</td>
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<tr>
<td>Number of Days to Update:</td>
<td>56</td>
<td>Next Scheduled EDR Contact: 05/01/2017</td>
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<tr>
<td>Data Release Frequency:</td>
<td>Varies</td>
<td></td>
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</tbody>
</table>

### Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

<table>
<thead>
<tr>
<th>Date of Government Version:</th>
<th>03/29/2016</th>
<th>Source: Community Health Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR:</td>
<td>04/06/2016</td>
<td>Telephone: 323-890-7806</td>
</tr>
<tr>
<td>Date Made Active in Reports:</td>
<td>06/13/2016</td>
<td>Last EDR Contact: 01/17/2017</td>
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<tr>
<td>Number of Days to Update:</td>
<td>68</td>
<td>Next Scheduled EDR Contact: 05/01/2017</td>
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<td>Data Release Frequency:</td>
<td>Varies</td>
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</tbody>
</table>

### City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

<table>
<thead>
<tr>
<th>Date of Government Version:</th>
<th>03/30/2015</th>
<th>Source: City of El Segundo Fire Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR:</td>
<td>04/02/2015</td>
<td>Telephone: 310-524-2236</td>
</tr>
<tr>
<td>Date Made Active in Reports:</td>
<td>04/13/2015</td>
<td>Last EDR Contact: 01/17/2017</td>
</tr>
<tr>
<td>Number of Days to Update:</td>
<td>11</td>
<td>Next Scheduled EDR Contact: 05/01/2017</td>
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<tr>
<td>Data Release Frequency:</td>
<td>Semi-Annually</td>
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</tr>
</tbody>
</table>

### City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

<table>
<thead>
<tr>
<th>Date of Government Version:</th>
<th>11/04/2015</th>
<th>Source: City of Long Beach Fire Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR:</td>
<td>11/13/2015</td>
<td>Telephone: 562-570-2563</td>
</tr>
<tr>
<td>Date Made Active in Reports:</td>
<td>12/17/2015</td>
<td>Last EDR Contact: 01/23/2017</td>
</tr>
<tr>
<td>Number of Days to Update:</td>
<td>34</td>
<td>Next Scheduled EDR Contact: 05/08/2017</td>
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<tr>
<td>Data Release Frequency:</td>
<td>Semi-Annually</td>
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</tr>
</tbody>
</table>

### City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

<table>
<thead>
<tr>
<th>Date of Government Version:</th>
<th>10/04/2016</th>
<th>Source: City of Torrance Fire Department</th>
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</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR:</td>
<td>10/11/2016</td>
<td>Telephone: 310-618-2973</td>
</tr>
<tr>
<td>Date Made Active in Reports:</td>
<td>01/12/2017</td>
<td>Last EDR Contact: 04/10/2017</td>
</tr>
<tr>
<td>Number of Days to Update:</td>
<td>93</td>
<td>Next Scheduled EDR Contact: 07/24/2017</td>
</tr>
<tr>
<td>Data Release Frequency:</td>
<td>Semi-Annually</td>
<td></td>
</tr>
</tbody>
</table>

### MADERA COUNTY:

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

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 10/19/2016  
Date Data Arrived at EDR: 10/25/2016  
Date Made Active in Reports: 01/12/2017  
Number of Days to Update: 79  
Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Last EDR Contact: 03/31/2017  
Next Scheduled EDR Contact: 07/17/2017  
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 12/02/2016  
Date Data Arrived at EDR: 12/06/2016  
Date Made Active in Reports: 01/17/2017  
Number of Days to Update: 42  
Source: Merced County Environmental Health  
Telephone: 209-381-1094  
Last EDR Contact: 02/21/2017  
Next Scheduled EDR Contact: 06/05/2017  
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date Data Arrived at EDR: 12/05/2016  
Date Made Active in Reports: 12/22/2016  
Number of Days to Update: 17  
Source: Mono County Health Department  
Telephone: 760-932-5580  
Last EDR Contact: 02/24/2017  
Next Scheduled EDR Contact: 06/12/2017  
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016  
Date Data Arrived at EDR: 06/27/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 43  
Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 02/21/2017  
Next Scheduled EDR Contact: 06/05/2017  
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.
Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 44
Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 11/03/2016
Date Data Arrived at EDR: 11/11/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 73
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2016
Date Data Arrived at EDR: 11/11/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 73
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/03/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 65
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/07/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

PLACER COUNTY:
Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.
Date of Government Version: 09/02/2016  
Date Data Arrived at EDR: 09/06/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 38  
Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 03/06/2017  
Next Scheduled EDR Contact: 06/19/2017  
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:
Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).
Date of Government Version: 01/19/2017  
Date Data Arrived at EDR: 01/25/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 36  
Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 03/20/2017  
Next Scheduled EDR Contact: 07/03/2017  
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.
Date of Government Version: 10/20/2016  
Date Data Arrived at EDR: 10/25/2016  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 77  
Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 03/20/2017  
Next Scheduled EDR Contact: 07/03/2017  
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:
Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.
Date of Government Version: 11/07/2016  
Date Data Arrived at EDR: 01/05/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 56  
Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 04/04/2017  
Next Scheduled EDR Contact: 07/17/2017  
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.
Date of Government Version: 11/08/2016  
Date Data Arrived at EDR: 01/05/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 56  
Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 04/04/2017  
Next Scheduled EDR Contact: 07/17/2017  
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:
Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.
SAN DIEGO COUNTY:

Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Solid Waste Facilities
San Diego County Solid Waste Facilities.

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.

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

SAN JOAQUIN COUNTY:
San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.
Date of Government Version: 12/21/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/14/2017
Number of Days to Update: 49
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:
CUPA Facility List
Cupa Facility List.
Date of Government Version: 11/17/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SAN MATEO COUNTY:
Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.
Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 15
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.
Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 76
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:
CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.
Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SANTA CLARA COUNTY:
Cupa Facility List
Cupa facility list
HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/10/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 75
Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:
CUPA Facility List
CUPA facility listing.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59
Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SHASTA COUNTY:
CUPA Facility List
Cupa Facility List.

Date of Government Version: 12/13/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 76
Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SOLANO COUNTY:
Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

| Date of Government Version: 11/29/2016 | Source: Solano County Department of Environmental Management |
| Date Data Arrived at EDR: 12/21/2016 | Telephone: 707-784-6770 |
| Date Made Active in Reports: 12/22/2016 | Last EDR Contact: 03/09/2017 |
| Number of Days to Update: 1 | Next Scheduled EDR Contact: 06/26/2017 |
| Data Release Frequency: Quarterly |

Underground Storage Tanks
Underground storage tank sites located in Solano county.

| Date of Government Version: 11/29/2016 | Source: Solano County Department of Environmental Management |
| Date Data Arrived at EDR: 12/22/2016 | Telephone: 707-784-6770 |
| Date Made Active in Reports: 01/10/2017 | Last EDR Contact: 03/09/2017 |
| Number of Days to Update: 19 | Next Scheduled EDR Contact: 06/26/2017 |
| Data Release Frequency: Quarterly |

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

| Date of Government Version: 12/22/2016 | Source: County of Sonoma Fire & Emergency Services Department |
| Date Data Arrived at EDR: 12/27/2016 | Telephone: 707-565-1174 |
| Date Made Active in Reports: 03/02/2017 | Last EDR Contact: 03/09/2017 |
| Number of Days to Update: 65 | Next Scheduled EDR Contact: 07/10/2017 |
| Data Release Frequency: Varies |

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

| Date of Government Version: 01/04/2017 | Source: Department of Health Services |
| Date Data Arrived at EDR: 01/06/2017 | Telephone: 707-565-6565 |
| Date Made Active in Reports: 03/02/2017 | Last EDR Contact: 03/09/2017 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 07/10/2017 |
| Data Release Frequency: Quarterly |

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

| Date of Government Version: 12/02/2016 | Source: Sutter County Department of Agriculture |
| Date Data Arrived at EDR: 12/06/2016 | Telephone: 530-822-7500 |
| Date Made Active in Reports: 01/10/2017 | Last EDR Contact: 03/06/2017 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 06/19/2017 |
| Data Release Frequency: Semi-Annually |

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

| Date of Government Version: 01/25/2017 | Source: Division of Environmental Health |
| Date Data Arrived at EDR: 01/27/2017 | Telephone: 209-533-5633 |
| Date Made Active in Reports: 03/02/2017 | Last EDR Contact: 01/23/2017 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 05/08/2017 |
| Data Release Frequency: Varies |

VENTURA COUNTY:
### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

- **Date of Government Version:** 09/26/2016
- **Date Data Arrived at EDR:** 10/27/2016
- **Date Made Active in Reports:** 01/17/2017
- **Number of Days to Update:** 82
- **Source:** Ventura County Environmental Health Division
- **Telephone:** 805-654-2813
- **Last EDR Contact:** 01/23/2017
- **Next Scheduled EDR Contact:** 05/08/2017
- **Data Release Frequency:** Quarterly

### Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

- **Date of Government Version:** 12/01/2011
- **Date Data Arrived at EDR:** 12/01/2011
- **Date Made Active in Reports:** 01/19/2012
- **Number of Days to Update:** 49
- **Source:** Environmental Health Division
- **Telephone:** 805-654-2813
- **Last EDR Contact:** 03/31/2017
- **Next Scheduled EDR Contact:** 07/17/2017
- **Data Release Frequency:** Annually

### Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

- **Date of Government Version:** 05/29/2008
- **Date Data Arrived at EDR:** 06/24/2008
- **Date Made Active in Reports:** 07/31/2008
- **Number of Days to Update:** 37
- **Source:** Environmental Health Division
- **Telephone:** 805-654-2813
- **Last EDR Contact:** 02/13/2017
- **Next Scheduled EDR Contact:** 05/29/2017
- **Data Release Frequency:** Quarterly

### Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

- **Date of Government Version:** 09/26/2016
- **Date Data Arrived at EDR:** 10/27/2016
- **Date Made Active in Reports:** 01/24/2017
- **Number of Days to Update:** 89
- **Source:** Ventura County Resource Management Agency
- **Telephone:** 805-654-2813
- **Last EDR Contact:** 01/23/2017
- **Next Scheduled EDR Contact:** 05/08/2017
- **Data Release Frequency:** Quarterly

### Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

- **Date of Government Version:** 11/28/2016
- **Date Data Arrived at EDR:** 12/14/2016
- **Date Made Active in Reports:** 01/12/2017
- **Number of Days to Update:** 29
- **Source:** Environmental Health Division
- **Telephone:** 805-654-2813
- **Last EDR Contact:** 03/15/2017
- **Next Scheduled EDR Contact:** 06/26/2017
- **Data Release Frequency:** Quarterly

### YOLO COUNTY:

#### Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

- **Date of Government Version:** 11/14/2016
- **Date Data Arrived at EDR:** 11/18/2016
- **Date Made Active in Reports:** 01/12/2017
- **Number of Days to Update:** 55
- **Source:** Yolo County Department of Health
- **Telephone:** 530-666-8646
- **Last EDR Contact:** 03/31/2017
- **Next Scheduled EDR Contact:** 07/17/2017
- **Data Release Frequency:** Annually

### YUBA COUNTY:

...
CUPA Facility List
CUPA facility listing for Yuba County.
Date of Government Version: 10/28/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 42
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

OTHER DATABASE(S)
Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.
Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.
Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 01/03/2017
Number of Days to Update: 96
Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/11/2017
Next Scheduled EDR Contact: 07/24/2017
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: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12
Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/01/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.
Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123
Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/12/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information
Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26
Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Annually
Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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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
NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.
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 WNW

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.
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

<table>
<thead>
<tr>
<th>Flood Plain Panel at Target Property</th>
<th>FEMA Source Type</th>
</tr>
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<tbody>
<tr>
<td>06097C0425E</td>
<td>FEMA FIRM Flood data</td>
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</tbody>
</table>

Additional Panels in search area:
Not Reported

NATIONAL WETLAND INVENTORY

<table>
<thead>
<tr>
<th>NWI Quad at Target Property</th>
<th>NWI Electronic Data Coverage</th>
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</thead>
<tbody>
<tr>
<td>NOT AVAILABLE</td>
<td>YES - refer to the Overview Map and Detail Map</td>
</tr>
</tbody>
</table>

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*

<table>
<thead>
<tr>
<th>Search Radius:</th>
<th>1.25 miles</th>
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</thead>
<tbody>
<tr>
<td>Status:</td>
<td>Not found</td>
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</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>LOCATION FROM TP</th>
<th>GENERAL DIRECTION GROUNDWATER FLOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Reported</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.
**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.

<table>
<thead>
<tr>
<th>ROCK STRATIGRAPHIC UNIT</th>
<th>GEOLOGIC AGE IDENTIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Era: Paleozoic</td>
<td>Category: Plutonic and Intrusive Rocks</td>
</tr>
<tr>
<td>System: Permian</td>
<td></td>
</tr>
<tr>
<td>Series: Ultramafic rocks</td>
<td></td>
</tr>
<tr>
<td>Code: uM</td>
<td>(decoded above as Era, System &amp; Series)</td>
</tr>
</tbody>
</table>

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: HENNEKE

Soil Surface Texture: gravelly loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 38 inches

Depth to Watertable Min: > 0 inches

<table>
<thead>
<tr>
<th>Layer</th>
<th>Boundary</th>
<th>Classification</th>
<th>Saturated hydraulic conductivity micro m/sec</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 inches</td>
<td>gravelly loam</td>
<td>COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel</td>
<td>Max: 14 Min: 4</td>
</tr>
<tr>
<td></td>
<td>3 inches</td>
<td></td>
<td></td>
<td>Max: 7.8 Min: 5.6</td>
</tr>
<tr>
<td>2</td>
<td>3 inches</td>
<td>gravelly clay loam</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay</td>
<td>Max: 4 Min: 1.4</td>
</tr>
<tr>
<td></td>
<td>11 inches</td>
<td></td>
<td></td>
<td>Max: 7.8 Min: 5.6</td>
</tr>
<tr>
<td>3</td>
<td>11 inches</td>
<td>very gravelly clay loam</td>
<td>COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel</td>
<td>Max: 4 Min: 1.4</td>
</tr>
<tr>
<td></td>
<td>18 inches</td>
<td></td>
<td></td>
<td>Max: 8.4 Min: 6.6</td>
</tr>
</tbody>
</table>
### Soil Layer Information

<table>
<thead>
<tr>
<th>Layer</th>
<th>Upper</th>
<th>Lower</th>
<th>Soil Texture Class</th>
<th>AASHTO Group</th>
<th>Unified Soil</th>
<th>Saturated Hydraulic conductivity micro m/sec</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>18 inches</td>
<td>22 inches</td>
<td>unweathered bedrock</td>
<td>Not reported</td>
<td>Not reported</td>
<td>Max: 141 Min: 0.07</td>
<td></td>
</tr>
</tbody>
</table>

### Soil Map ID: 2

- **Soil Component Name:** OKIOTA
- **Soil Surface Texture:** very gravelly clay loam
- **Hydrologic Group:** Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
- **Soil Drainage Class:** Well drained
- **Hydric Status:** Not hydric
- **Corrosion Potential - Uncoated Steel:** Moderate
- **Depth to Bedrock Min:** > 38 inches
- **Depth to Watertable Min:** > 0 inches

### Soil Layer Information

<table>
<thead>
<tr>
<th>Layer</th>
<th>Upper</th>
<th>Lower</th>
<th>Soil Texture Class</th>
<th>AASHTO Group</th>
<th>Unified Soil</th>
<th>Saturated Hydraulic conductivity micro m/sec</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 inches</td>
<td>1 inches</td>
<td>very gravelly clay loam</td>
<td>Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.</td>
<td>COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel</td>
<td>Max: 4 Min: 1.4</td>
<td>Max: 7.8 Min: 6.6</td>
</tr>
<tr>
<td>2</td>
<td>1 inches</td>
<td>3 inches</td>
<td>clay loam</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay</td>
<td>Max: 4 Min: 1.4</td>
<td>Max: 7.8 Min: 6.6</td>
</tr>
<tr>
<td>3</td>
<td>3 inches</td>
<td>14 inches</td>
<td>clay</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.</td>
<td>Max: 1.4 Min: 0.42</td>
<td>Max: 7.8 Min: 6.6</td>
</tr>
</tbody>
</table>
Soil Layer Information

<table>
<thead>
<tr>
<th>Layer</th>
<th>Upper</th>
<th>Lower</th>
<th>Soil Texture Class</th>
<th>AASHTO Group</th>
<th>Unified Soil</th>
<th>Saturated hydraulic conductivity micro m/sec</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>14 inches</td>
<td>18 inches</td>
<td>unweathered bedrock</td>
<td>Not reported</td>
<td>Not reported</td>
<td>Max: 141</td>
<td>Min: 0.07</td>
</tr>
</tbody>
</table>

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<table>
<thead>
<tr>
<th>DATABASE</th>
<th>SEARCH DISTANCE (miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal USGS</td>
<td>1.000</td>
</tr>
<tr>
<td>Federal FRDS PWS</td>
<td>Nearest PWS within 1 mile</td>
</tr>
<tr>
<td>State Database</td>
<td>1.000</td>
</tr>
</tbody>
</table>

FEDERAL USGS WELL INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Wells Found</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>No PWS System Found</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Wells Found</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

<table>
<thead>
<tr>
<th>Zipcode</th>
<th>Num Tests</th>
<th>&gt; 4 pCi/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>95461</td>
<td>4</td>
<td>0</td>
</tr>
</tbody>
</table>

Federal EPA Radon Zone for LAKE 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: 95461

Number of sites tested: 2

<table>
<thead>
<tr>
<th>Area</th>
<th>Average Activity</th>
<th>% &lt;4 pCi/L</th>
<th>% 4-20 pCi/L</th>
<th>% &gt;20 pCi/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Living Area - 1st Floor</td>
<td>0.700 pCi/L</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Living Area - 2nd Floor</td>
<td>Not Reported</td>
<td>Not Reported</td>
<td>Not Reported</td>
<td>Not Reported</td>
</tr>
<tr>
<td>Basement</td>
<td>Not Reported</td>
<td>Not Reported</td>
<td>Not Reported</td>
<td>Not Reported</td>
</tr>
</tbody>
</table>
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

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW 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

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.
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

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.
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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