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

PREPARED FOR:

MCCORD ENVIRONMENTAL, INC.
759 BIANCO COURT
DAVIS, CA 95616
(530) 220-3165

PREPARED BY:

BURLESON CONSULTING, INC.
950 GLENN DRIVE, SUITE 135
FOLSOM, CA 95630
916.984.4651
916.984.8261 FAX

JUNE 28, 2017
June 28, 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  
Jewess Mine  
Middletown, California

Dear Dr. 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 at the subject property, and to provide documentation that enables the EPA Brownfields Program to assert one of the CERCLA Landowner Liability Protections (LLPs) by completing all appropriate inquiries. This report focuses only on features and activities relating to historical mining.

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
This page intentionally left blank.
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXECUTIVE SUMMARY</td>
<td>1</td>
</tr>
<tr>
<td>PROPERTY DESCRIPTION</td>
<td>1</td>
</tr>
<tr>
<td>INTERVIEW</td>
<td>1</td>
</tr>
<tr>
<td>SITE RECONNAISSANCE</td>
<td>1</td>
</tr>
<tr>
<td>HISTORICAL REVIEW</td>
<td>2</td>
</tr>
<tr>
<td>RECORDS REVIEW</td>
<td>3</td>
</tr>
<tr>
<td>FINDINGS</td>
<td>3</td>
</tr>
<tr>
<td>RECOGNIZED ENVIRONMENTAL CONDITIONS</td>
<td>3</td>
</tr>
<tr>
<td>HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS</td>
<td>3</td>
</tr>
<tr>
<td>DE MINIMIS CONDITIONS</td>
<td>4</td>
</tr>
<tr>
<td>OTHER CONDITIONS</td>
<td>4</td>
</tr>
<tr>
<td>OPINIONS</td>
<td>4</td>
</tr>
<tr>
<td>CONCLUSIONS</td>
<td>5</td>
</tr>
<tr>
<td>1.0 INTRODUCTION</td>
<td>6</td>
</tr>
<tr>
<td>1.1 PURPOSE</td>
<td>6</td>
</tr>
<tr>
<td>1.2 SCOPE OF SERVICES</td>
<td>6</td>
</tr>
<tr>
<td>1.3 NON SCOPE CONSIDERATIONS</td>
<td>7</td>
</tr>
<tr>
<td>1.4 EXCEPTIONS, DEVIATIONS AND LIMITATIONS</td>
<td>7</td>
</tr>
<tr>
<td>1.5 LIMITATIONS</td>
<td>8</td>
</tr>
<tr>
<td>1.6 REPORT FORMAT</td>
<td>8</td>
</tr>
<tr>
<td>2.0 SITE DESCRIPTION</td>
<td>9</td>
</tr>
<tr>
<td>2.1 LOCATION AND LEGAL DESCRIPTION</td>
<td>9</td>
</tr>
<tr>
<td>2.2 VICINITY AND SITE CHARACTERISTICS</td>
<td>9</td>
</tr>
<tr>
<td>2.3 CURRENT USE OF THE PROPERTY</td>
<td>9</td>
</tr>
<tr>
<td>2.4 DESCRIPTIONS OF STRUCTURES, ROADS, OTHER IMPROVEMENTS ON THE SITE</td>
<td>9</td>
</tr>
<tr>
<td>2.5 CURRENT USES OF SURROUNDING PROPERTIES</td>
<td>10</td>
</tr>
<tr>
<td>3.0 RECORDS REVIEW</td>
<td>10</td>
</tr>
<tr>
<td>3.1 STANDARD ENVIRONMENTAL RECORD SOURCES</td>
<td>10</td>
</tr>
<tr>
<td>3.1.1 Envirostor</td>
<td>13</td>
</tr>
<tr>
<td>3.2 ORPHAN SUMMARY</td>
<td>13</td>
</tr>
<tr>
<td>3.3 HISTORICAL USE INFORMATION ON THE PROPERTY</td>
<td>14</td>
</tr>
<tr>
<td>3.3.1 Literature</td>
<td>14</td>
</tr>
<tr>
<td>3.3.2 Aerial Photographs and Topographic Maps</td>
<td>14</td>
</tr>
<tr>
<td>3.3.3 Previous Site Use</td>
<td>15</td>
</tr>
<tr>
<td>3.3.4 Previous Surrounding Site Use</td>
<td>16</td>
</tr>
<tr>
<td>3.4 PREVIOUS ENVIRONMENTAL REPORTS</td>
<td>17</td>
</tr>
<tr>
<td>3.5 PHYSICAL SITE SETTING</td>
<td>17</td>
</tr>
<tr>
<td>4.0 INTERVIEWS</td>
<td>19</td>
</tr>
<tr>
<td>5.0 SITE AND AREA RECONNAISSANCE</td>
<td>19</td>
</tr>
<tr>
<td>5.1 SITE RECONNAISSANCE</td>
<td>19</td>
</tr>
<tr>
<td>5.1.1 Underground Storage Tanks</td>
<td>21</td>
</tr>
</tbody>
</table>
EXECUTIVE SUMMARY
Jewess Mine
Middletown, California

Burleson Consulting, Inc. (Burleson) performed a Phase I Environmental Site Assessment (ESA) of the Jewess Mine property near Middletown, California (target property) at the request of McCord Environmental, Inc. This study was performed under Grant No. 99T30301. The purpose of our work was to evaluate the potential environmental liability associated with historical mining activities at the subject property, and to provide documentation that enables the EPA Brownfields Program to assert one of the CERCLA Landowner Liability Protections (LLPs) by completing all appropriate inquiries. This report focuses only on features and activities relating to historical mining.

PROPERTY DESCRIPTION

The target property consists of one parcel (APN# 01303137) of mostly undeveloped, oak wooded land totaling about 95 acres, located roughly 4 miles west of Middletown, Lake County, California. The target property is located in Section 6, Township 10 North, Range 7 West of the Mount Diablo Meridian (MDM).

INTERVIEW

On May 10, 2017, Mr. Jim Peterson, the current target property owner and caretaker, answered questions regarding the target property. Mr. Peterson 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. Mr. Peterson was aware of the historical Jewess Mine and informed Burleson of the location of the waste rock pile along the western parcel boundary, and of an historical homestead located on the target property along the unpaved road.

SITE RECONNAISSANCE

At the time of the site reconnaissance the target property was mostly undeveloped. The property consists of gently sloping valleys characterized by oak woodland and surrounded by steep slopes covered with thick chaparral. Burleson observed an unpaved dirt road running from the northwest corner to the southeast corner of the target property.
The topography of the northern portion of the target property consists of south sloping valleys. Topography in the southern portion of the target property consisted of north sloping steep valleys. Waterways on the target property include Dry Creek which runs southeast through the southern half of the target property. Appletree Creek flows northeast from the southwest corner of the target property and meets with Dry Creek.

One waste rock pile was observed along the western boundary of the target property (Figure 3). The waste rock pile is partially on the adjacent parcel to the west (APN # 01305213). The waste rock pile is approximately 250 feet above the probable point of entry to Dry Creek.

The location of the homestead mentioned by the property owner was observed by Burleson, and only traces of the homestead were found (Figure 3). No debris or building foundations were observed. Minor grading associated with a currently unused road and part of a concrete stem wall were present in the area.

The target property is bordered to the north by rural undeveloped oak woodland and chaparral; to the east by rural residential, oak woodland and chaparral; to the south by undeveloped oak woodland and chaparral; and to the west and southwest by rurally developed oak woodland and chaparral consisting of parts of the Historical Jewess inactive mercury mine.

**HISTORICAL REVIEW**

Burleson’s review of historic aerial photographs, topographic maps, and historical literature indicate that the target property was developed with the Jewess Mine from at least 1908. A publication from the California State Mining Bureau from 1918 indicated that the Jewess Mine had been idle for several years. No mining activity has occurred on the target property since at least 1954.

The surrounding area has been primarily undeveloped, rural residential land, or developed with mercury mines since at least 1908.

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

Burleson’s review of available regulatory information did not indicate RECs to 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 on the target property and is associated with the historical mining at the Jewess Mine. A waste rock pile was observed along the western parcel boundary partially on the target property. Burleson was not able to get to the waste rock pile due to steep slopes, heavy vegetation, and adjacent property owners would not allow Burleson access via their property. This waste rock pile could also contain calcine tailings and potentially impact Dry Creek with mine impacted water. This waste rock pile is uphill of Dry Creek and surface water runoff could potentially impact the stream with mine impacted water.

HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

No historical RECs were identified.

Four off-site historical RECs to the target property were identified.

- Wall Street Mine: Based on available address information, this location is approximately 0.25 miles northwest of the target property. The EDR report indicated that the site is inactive and needs evaluation. An evaluation was performed in 2012 by the Department of Toxic Substances Control (DTSC). The evaluation summarized that the mine was operated from 1875 until at least 1913. Waste rock was visible on the side of the hill the mine is on, and that the site contains a large number of junk cars, appliances, and other trash and debris. The evaluation also noted two mills, two concentrators, and one retort on-site. According to DTSC, potential contaminants of concern (COC) include acid mine drainage leaving the site and entering Dry Creek, which is downhill of the site. There is no record of institutional controls or cleanup efforts for this site.
• Helen Mine: The Helen Mine is located approximately 1 mile northwest of the target property. The Helen Mine operated from 1873 to 1876, and intermittently from 1900 to 1956, producing about 7,000 flaks of mercury. The Bureau of Land Management (BLM) completed a removal action to address environmental issues at the site in 2012, and continues to monitor the site.

• Research Mine: The Research Mine is located approximately 0.75 miles northwest of the target property. The BLM completed an assessment of the impacts of the Research Mine on the Dry Creek Watershed. The Research Mine produced a small amount of mercury in 1941 through several hundred feet of drifts, crosscuts, and adits. Low volumes of calcines are present at the site and do contribute mercury enriched sediment to Dry Creek, upstream of the project site. Elevated concentrations of sulfates are also present in the mine drainage that flows directly into Dry Creek (USGS, 2008). There is no record of institutional controls or cleanup efforts for this site.

• Chicago Mine: The Chicago Mine is located approximately 0.85 miles northwest of the project site. The BLM completed an assessment of the impacts of the Chicago Mine on the Dry Creek Watershed. The Chicago Mine has about 3 kilometers (km) of underground tunnels and a drain tunnel 90 meter (m) below the abandoned mine (U.S. Bureau of Mines, 1965). There are two calcine piles along the banks of Dry Creek which have very high concentrations of mercury and contribute mercury enriched sediment to Dry Creek. There is no record of institutional controls or cleanup efforts for this site.

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 concerns associated with historical mining at the target property are a waste rock pile that was observed along the western parcel boundary partially on the target property, and potential contaminated sediment transported to the target property from upstream historical mercury mines. The waste rock pile is uphill of Dry Creek and surface water
runoff could potentially impact the creek with mine impacted water and sediment containing mercury and nickel.

Four off-site potential historical RECs to the target property were identified northwest of the target property; The Wall Street Mine, Research Mine, Chicago Mine, and Helen Mine. The BLM completed a removal action in 2012 at the Helen Mine. There are no records of institutional controls or cleanup efforts at the Wall Street Mine, Research mine, or Chicago Mine and potential contaminants of concern from these sites include mine impacted water and sediment entering Dry Creek, which flows downstream across the target property.

**CONCLUSIONS**

The only potential concern associated with the target property is a waste rock pile that was observed along the western parcel boundary partially on the target property. This waste rock pile is uphill of Dry Creek and surface water runoff could potentially impact the creek with mine impacted water and sediment.

Off-site potential historical RECs to the target property were identified, consisting of the Wall Street Mine, Helen Mine, Chicago Mine, Research Mine. Because there is no record of institutional controls or cleanup efforts for these historical mining sites, potential contaminants of concern include mercury and nickel in mine impacted water and mine waste in sediment leaving the site and entering Dry Creek, which flows across the target property.

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.

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 Jewess 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 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 meet the objectives of satisfying the innocent land owner defense 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 laboratory analysis of environmental media 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
2.0 SITE DESCRIPTION

2.1 LOCATION AND LEGAL DESCRIPTION

The target property consists of one parcel (APN # 01303137) of undeveloped, wooded land totaling about 95 acres, located roughly 4 miles west of Middletown, Lake County, California. The target property is located in Section 6, 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 west of Middletown in an undeveloped and rural area. The target property consists of a southeast oriented valley surrounded by steep slopes to the north and south. The valley is mixed oak woodland. The slopes are chaparral covered. An unpaved dirt road crosses the target property from northwest to southeast. The target property is undeveloped. 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, and to the east by rural land.

2.3 CURRENT USE OF THE PROPERTY

The target property is currently undeveloped land.

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

An unpaved dirt road crosses the target property from the northwest corner to the southeast corner.
2.5 **CURRENT USES OF SURROUNDING PROPERTIES**

The target property is bordered to the north, east, and south by undeveloped land. The target property is bordered to the east by rural residential land. No evidence for farming such as furrowed fields, row crops, orchards, vineyards, or farm equipment was observed on these 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.

<table>
<thead>
<tr>
<th>Federal, State, County and Local Regulatory Listing</th>
<th>Search Radius (Miles)</th>
<th>Sites Within Minimum ASTM Designated Search Radius of Target Property (TP)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>TP</td>
</tr>
<tr>
<td>EPA NPL</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>EPA Proposed NPL</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>NPL LIENS</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>Delisted NPL</td>
<td>0.25</td>
<td>0</td>
</tr>
<tr>
<td>EPA CERCLIS</td>
<td>0.25</td>
<td>0</td>
</tr>
<tr>
<td>EPA CERC- NFRAP</td>
<td>0.25</td>
<td>0</td>
</tr>
<tr>
<td>EPA CORRACTS</td>
<td>0.25</td>
<td>0</td>
</tr>
<tr>
<td>EPA RCRIS- TSD</td>
<td>0.25</td>
<td>0</td>
</tr>
<tr>
<td>EPA RCRIS- LQG, SQG</td>
<td>0.25</td>
<td>0</td>
</tr>
<tr>
<td>RCRA CESQG</td>
<td>0.25</td>
<td>0</td>
</tr>
<tr>
<td>US ENG CONTROLS</td>
<td>0.25</td>
<td>0</td>
</tr>
<tr>
<td>US INST CONTROLS</td>
<td>0.25</td>
<td>0</td>
</tr>
<tr>
<td>EPA ERNS</td>
<td>0.25</td>
<td>0</td>
</tr>
<tr>
<td>Federal, State, County and Local Regulatory Listing</td>
<td>Search Radius (Miles)</td>
<td>Sites Within Minimum ASTM Designated Search Radius of Target Property (TP)</td>
</tr>
<tr>
<td>--------------------------------------------------</td>
<td>-----------------------</td>
<td>-----------------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TP</td>
</tr>
<tr>
<td><strong>STATE ASTM STANDARD</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RESPONSE</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>ENVIROSTOR</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>SWF/LF</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>LUST</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>SLIC</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>INDIAN LUST</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>UST</td>
<td>0.25</td>
<td>0</td>
</tr>
<tr>
<td>AST</td>
<td>0.25</td>
<td>0</td>
</tr>
<tr>
<td>INDIAN UST</td>
<td>0.25</td>
<td>0</td>
</tr>
<tr>
<td>VCP</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>INDIAN VCP</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td><strong>FEDERAL ASTM SUPPLEMENTAL</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CONSENT</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>ROD</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>FINDS</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>HMIRS</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>MLTS</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>MINES</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>UMTRA</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>PADS</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>ODI</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>DOD</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>FUDS</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>INDIAN RESERV</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>RAATS</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>TRIS</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>TSCA</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>FTTS</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>SSTS</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td><strong>STATE OR LOCAL ASTM SUPPLEMENTAL</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CA BOND EXP. PLAN</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>DRYCLEANERS</td>
<td>0.25</td>
<td>0</td>
</tr>
<tr>
<td>NPDES</td>
<td>0.25</td>
<td>0</td>
</tr>
<tr>
<td>Cortese</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>HISTNET</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>HIST UST</td>
<td>0.25</td>
<td>0</td>
</tr>
<tr>
<td>SWEEPS UST</td>
<td>0.25</td>
<td>0</td>
</tr>
<tr>
<td><strong>EDR PROPRIETARY HISTORICAL DATABASES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manufactured Gas Plants</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td><strong>BROWNFIELDS DATABASES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>US BROWNFIELDS</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>BROWNFIELDS</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>Abbreviation</td>
<td>Description</td>
<td></td>
</tr>
<tr>
<td>--------------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>No sites in radius identified</td>
<td></td>
</tr>
<tr>
<td>CAT</td>
<td>Category List</td>
<td></td>
</tr>
<tr>
<td>CERCLIS</td>
<td>Comprehensive Environmental Response, Compensation, and Liability Information System</td>
<td></td>
</tr>
<tr>
<td>CERC – NFRAP</td>
<td>CERCLIS No Further Remedial Action Planned</td>
<td></td>
</tr>
<tr>
<td>CONSENT</td>
<td>Superfund (CERCLA) Consent Decrees</td>
<td></td>
</tr>
<tr>
<td>CORRACTS</td>
<td>RCRA Corrective Action Report</td>
<td></td>
</tr>
<tr>
<td>Cortese</td>
<td>“Cortese” Hazardous Wastes &amp; Substances Sites List</td>
<td></td>
</tr>
<tr>
<td>DOD</td>
<td>Department of Defense Sites</td>
<td></td>
</tr>
<tr>
<td>EPA</td>
<td>Environmental Protection Agency</td>
<td></td>
</tr>
<tr>
<td>ERNS</td>
<td>Emergency Response Notification System</td>
<td></td>
</tr>
<tr>
<td>ENG CONTROLS</td>
<td>Sites with Engineering Controls</td>
<td></td>
</tr>
<tr>
<td>FINDS</td>
<td>Facility Index System</td>
<td></td>
</tr>
<tr>
<td>FTTS</td>
<td>Federal Insecticide, Fungicide, and Rodenticide Act</td>
<td></td>
</tr>
<tr>
<td>FUDS</td>
<td>Formerly Used Defense Sites</td>
<td></td>
</tr>
<tr>
<td>HAZNET</td>
<td>Facility and Manifest Data</td>
<td></td>
</tr>
<tr>
<td>HIST UST</td>
<td>Hazardous Substance Storage Container Database</td>
<td></td>
</tr>
<tr>
<td>HMIRS</td>
<td>Hazardous Materials Incident Report System</td>
<td></td>
</tr>
<tr>
<td>IL NIPC</td>
<td>Illinois Northeastern Planning Commission Solid Waste Landfill Inventory</td>
<td></td>
</tr>
<tr>
<td>IMPDMENT</td>
<td>Surface Impoundments</td>
<td></td>
</tr>
<tr>
<td>INDIAN RESERV</td>
<td>Indian Reservations</td>
<td></td>
</tr>
<tr>
<td>Ins Control</td>
<td>Institutional Controls</td>
<td></td>
</tr>
<tr>
<td>LQG</td>
<td>Large Quantity Generator</td>
<td></td>
</tr>
<tr>
<td>LUST</td>
<td>Leaking Underground Storage Tank</td>
<td></td>
</tr>
<tr>
<td>MINES</td>
<td>Mines Master Index File</td>
<td></td>
</tr>
<tr>
<td>MLTS</td>
<td>Material Licensing Tracking System</td>
<td></td>
</tr>
<tr>
<td>NPDES</td>
<td>National Pollutant Discharge Elimination System</td>
<td></td>
</tr>
<tr>
<td>NPL</td>
<td>National Priority List</td>
<td></td>
</tr>
<tr>
<td>NPL Liens</td>
<td>Federal Superfund Liens</td>
<td></td>
</tr>
<tr>
<td>NR</td>
<td>Not Requested at the radius</td>
<td></td>
</tr>
<tr>
<td>NS</td>
<td>Not searched at the radius</td>
<td></td>
</tr>
<tr>
<td>ODI</td>
<td>Open Dump Inventory</td>
<td></td>
</tr>
<tr>
<td>PADS</td>
<td>PCB Activity Database Sites</td>
<td></td>
</tr>
<tr>
<td>RAATS</td>
<td>RCRA Administrative Action Tracking System</td>
<td></td>
</tr>
<tr>
<td>RCRIS TSD</td>
<td>Resource Conservation and Recovery Information System Treatment, Storage, and Disposal</td>
<td></td>
</tr>
<tr>
<td>ROD</td>
<td>Records of Decision</td>
<td></td>
</tr>
<tr>
<td>SQG</td>
<td>Small Quantity Generator</td>
<td></td>
</tr>
<tr>
<td>SRP</td>
<td>Illinois Site Remediation Program Database</td>
<td></td>
</tr>
<tr>
<td>SSTS</td>
<td>Section 7 Tracking Systems</td>
<td></td>
</tr>
<tr>
<td>State Haz. Waste</td>
<td>State Hazardous Waste</td>
<td></td>
</tr>
<tr>
<td>SWEEPS UST</td>
<td>Statewide Evaluation and Planning System Underground Storage Tank</td>
<td></td>
</tr>
<tr>
<td>TRIS</td>
<td>Toxic Release Inventory System</td>
<td></td>
</tr>
<tr>
<td>TSCA</td>
<td>Toxic Substances Control Act</td>
<td></td>
</tr>
<tr>
<td>UMTRA</td>
<td>Uranium Mill Tailings Sites</td>
<td></td>
</tr>
<tr>
<td>US ENG CONTROLS</td>
<td>US Engineering Controls Sites</td>
<td></td>
</tr>
<tr>
<td>US INST CONTROL</td>
<td>US Sites with Institutional Controls</td>
<td></td>
</tr>
<tr>
<td>UST</td>
<td>Underground Storage Tank</td>
<td></td>
</tr>
</tbody>
</table>
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 Envirostor

The ENVIROSTOR Database is a listing of State or tribal equivalent CERCLIS sites.

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

The one ENVIRSTOR facility is identified below:

1. **Wall Street Mine**: Based on available address information, this location is approximately 0.25 miles northwest of the target property. The EDR report indicated that the site is inactive and needs evaluation. An evaluation was performed in 2012 by the Department of Toxic Substances Control (DTSC). The evaluation summarized that the mine was operated from 1875 until at least 1913. Waste rock was visible on the side of the hill the mine is on, and that the site contains a large number of junk cars, appliances, and other trash and debris. The evaluation also noted two mills, two concentrators, and one retort on-site. Potential contaminants of concern (COC) include mine impacted water, and mine waste in sediment leaving the site and entering Dry Creek, which flows downstream across the target property. There is no record of institutional controls or cleanup efforts for this site.

### 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, listed at 20794 Dry Creek Cut-Off Road with no business listings. This orphan site is located approximately 2.5 miles east of the subject property. Based on available address information and area reconnaissance, the one orphan site is not located within the search radius of the target property. This site is located down gradient from the target property and any releases from this location are not expected to impact 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 2**

<table>
<thead>
<tr>
<th>Resource</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<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 3**

<table>
<thead>
<tr>
<th>Resource</th>
<th>Scale</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerial photographs</td>
<td>1&quot;= 500'</td>
<td>1954</td>
</tr>
<tr>
<td></td>
<td>1&quot;= 500'</td>
<td>1957</td>
</tr>
<tr>
<td></td>
<td>1&quot;= 500'</td>
<td>1970</td>
</tr>
<tr>
<td></td>
<td>1&quot;= 500'</td>
<td>1983</td>
</tr>
<tr>
<td></td>
<td>1&quot;= 500'</td>
<td>1993</td>
</tr>
<tr>
<td></td>
<td>1&quot;= 500'</td>
<td>1998</td>
</tr>
<tr>
<td></td>
<td>1&quot;= 500'</td>
<td>2005</td>
</tr>
<tr>
<td></td>
<td>1&quot;= 500'</td>
<td>2006</td>
</tr>
<tr>
<td></td>
<td>1&quot;= 500'</td>
<td>2009</td>
</tr>
<tr>
<td></td>
<td>1&quot;= 500'</td>
<td>2010</td>
</tr>
<tr>
<td></td>
<td>1&quot;= 500'</td>
<td>2012</td>
</tr>
<tr>
<td>USGS 15-Minute Series</td>
<td>1:62,500</td>
<td>1943</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 first developed with the Jewess Mine from at least 1908. According to the 1908 report, the Jewess Mine was likely a prospect to search for more ore belonging to the ore-body at the Wall Street Mine, northwest of the target property across Dry Creek. A tunnel ran approximately 75 feet into the hillside, but caved in. The dump associated with the adit (possibly the waste rock pile observed onsite) showed no signs of ore. According to the 1918 report the Jewess Mine had been idle for several years. The 1939 report includes the Jewess Prospect with the Wall Street Mine and gives production histories of 1875-1878, 1905-1923, and 1926.
The 1943 and 1945 15-minute Calistoga Quadrangles show the target property as rural land with a single building north of the road through the target property, and with the Jewess mine indicated at the southwest corner of the target property. The 1958 and 1959 7.5-minute Whispering Pines and Mount St. Helena Quadrangles show the target property as undeveloped rural land with the Jewess mine indicated on the target property, the building north of the road is not shown. The 1973, 1975, 1993, 1997, 1998, and 2012 7.5 minute Whispering Pines and Mount St. Helena Quadrangles show the target property as undeveloped land with the Jewess mine indicated on the target property.

The 1954 aerial photograph depicts the target property as rural land with mine features including a waste rock pile along the western parcel boundary, and a dirt road running northwest through the center of the property. A large cleared area along the north side of the dirt road is visible and could possibly contain a house, this cleared area coincides the location of the building north of the road shown on the 1943 and 1945 topographic maps. The 1957 aerial photograph is similar to the 1954 aerial photograph, except that the large cleared area along the north side of the dirt road now appears to be overgrown. The 1970 aerial photograph is similar to the 1957 photograph. The 1983 aerial photograph is also similar to the 1970 photograph. The 1993 aerial photograph is similar to the 1980 photograph. The Features on the 1998 aerial photograph are similar to the 1993 photograph. The 2005 aerial photograph is similar to the 1998 photograph. The 2006 aerial photograph is similar to the 2005 photograph. The 2009 aerial photograph is similar to the 2006 photograph. The 2010 aerial photograph is similar to the 2009 photograph. The 2012 aerial photograph is similar to the 2010 photograph.

### 3.3.4 Previous Surrounding Site Use

Burleson’s review of aerial photographs and topographic maps depicted the surrounding properties primarily as chaparral, forested, and rural residential land.


The 1954 aerial photograph depicts the surrounding property to the north, east, and south as undeveloped chaparral, grassland, and forested land. The Wall Street Mine is visible to the northwest of the target property. The 1957 aerial photograph is similar to the 1953 aerial photograph to the north, east, and south.
The Wall Street Mine to the northwest appears to be more developed. The 1970 aerial photograph is similar to the 1957 aerial photograph to the north, east, and south. The Wall Street Mine to the northwest is now significantly more developed with larger cleared areas and several more dirt paths. There also appear to be developed buildings southwest of the target property with dirt roads leading to them from the southwest. The 1983 aerial photograph is similar to the 1970 aerial photograph for the surrounding properties. The 1993 aerial photograph is similar to the 1983 aerial photograph for the surrounding properties. 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 2010 aerial photograph is similar to the 2009 aerial photograph. The 2012 aerial photograph is similar to the 2010 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 Maps of the Mount St. Helena and Whispering Pines, California Quadrangles, 1993</td>
</tr>
<tr>
<td>Topographic Map Location</td>
<td>Section 6, 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 serpentinite, consistent with EDRs findings.

According to the USGS Topographic map reviewed for the target property the elevation of the target property ranges from approximately 1,900 feet above mean sea level (amsl) in Dry Creek along the eastern border of the target property to approximately 2,430 feet amsl along a ridge in the southwestern part of the target property. Target property topography is shown on Figure 2.

Surface water drainage from the northern, southern, and western parts of the target property are expected to flow to Dry Creek which flows into Putah Creek about 4 miles east 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 northern portion of the target property is expected to flow from surrounding slopes southward towards Dry Creek. Groundwater in the southern part of the target property is expected to flow north toward Dry Creek, and then along the Creek to Putah Creek 4 miles east 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 Table 5 below.

<table>
<thead>
<tr>
<th>Soil Component Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<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, Mr. Jim Peterson, the current target property owner, answered questions regarding the target property. Mr. Peterson has been familiar with the target property since the 1940s, and lives on the adjacent property to the east. Mr. Peterson indicated that he was aware of the historical Jewess Mine, and what was historically a homestead on the north side of the dirt road running through the target property. Mr. Peterson indicated that the waste rock pile along the western parcel boundary had an adit above it that has now collapsed. Mr. Peterson 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.

On May 10, 2017, Mr. Erin Lantz, an owner of the adjoining property to the west of the target property answered questions regarding the target property. He stated that he would provide no access across his property to the target property. Mr. Lantz stated that most of the mining related features were located on his land, and described furnaces and rock piles present on his property. Mr. Lantz stated that the only knowledge he had about mining on the target property was the waste rock pile that extends onto the target property east of his property.

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 via automobile and 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 undeveloped land. The property consists of gently sloping valleys characterized by oak woodland and grassland, and surrounding steep slopes covered with thick chaparral. Burleson observed an unpaved dirt road running through the property from the southeast to the northwest.
The topography of the northern portion of the target property consists of south sloping valleys bordered by steep slopes to the east and west. The central portion of the target property slopes east and Dry Creek flows from northwest to southeast. Topography in the southern part of the target property consists of steep north facing slopes leading down to Dry Creek. Surface water features observed at the target property include Dry Creek that flows easterly through the northern half of the target property. Appletree Creek, a tributary of Dry Creek flows northwest from the southern part of the target property and joins Dry Creek in the northwest part of the target property.

The target property consists of one irregularly shaped parcel of rural undeveloped interspersed oak woodland, grassland, and chaparral totaling approximately 95 acres, located about 4 miles west of Middletown, Lake County, California. The target property is located in Section 6, Township 10 North, Range 7, West of the Mount Diablo Meridian (MDM).

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 barbed wire.

Table 6 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>
<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>
</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.

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.

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

Dry Creek and Appletree Creek form a network of surface water-ways that drain the target property to the east. 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 observed on the target property include a waste rock pile along the western parcel boundary. This waste rock pile is approximately 250 feet uphill of Dry Creek.

5.1.16 Structures

No structures were observed on the target property.

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 rural residential and 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 and undeveloped land.
6.0 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

One potential historical REC was identified that is associated with the historical mining at the Jewess Mine. A waste rock pile was observed along the western parcel boundary partially on the target property (Figure 3). The origin for the waste rock is most likely from historical mining at the Jewess Mine located immediately uphill and west of the target property. Burleson was not able to get to the waste rock pile due to steep slopes, heavy vegetation, and adjacent property owners would not allow Burleson access via their property. This waste rock pile could possibly contain calcine tailings. This waste rock pile is uphill of Dry Creek and surface water runoff and sediment from the waste rock could potentially impact the stream with mine impacted water.

Four off-site historical RECs to the target property were identified.

- **Wall Street Mine:** Based on available address information, this location is approximately 0.25 miles northwest of the target property. The EDR report indicated that the site is inactive and needs evaluation. An evaluation was performed in 2012 by the Department of Toxic Substances Control (DTSC). The evaluation summarized that the mine was operated from 1875 until at least 1913. Waste rock was visible on the side of the hill the mine is on, and that the site contains a large number of junk cars, appliances, and other trash and debris. The evaluation also noted two mills, two concentrators, and one retort on-site. Potential contaminants of concert (COC) include acid mine drainage leaving the site and entering Dry Creek, which is downhill of the site. There is no record of institutional controls or cleanup efforts for this site.

- **Helen Mine:** The Helen Mine is located approximately 1 mile northwest of the target property. The Helen Mine operated from 1873 to 1876, and intermittently from 1900 to 1956, producing about 7,000 flaks of mercury. The Bureau of Land Management (BLM) completed a removal action to address environmental issues at the site in 2012, and continues to monitor the site.

- **Research Mine:** The Research Mine is located approximately 0.75 miles northwest of the target property. The BLM completed an assessment of the impacts of the Research Mine on the Dry Creek Watershed. The Research Mine produced a small amount of mercury in 1941 through several hundred feet of drifts, crosscuts, and adits. Low volumes of calcines are present at the site and do contribute mercury enriched sediment to Dry Creek, upstream of the project site. Elevated concentrations of sulfates are also present in the mine drainage that flows directly into Dry Creek (USGS, 2008). There is no record of institutional controls or cleanup efforts for this site.
• Chicago Mine: The Chicago Mine is located approximately 0.85 miles northwest of the project site. The BLM completed an assessment of the impacts of the Chicago Mine on the Dry Creek Watershed. The Chicago Mine has about 3 kilometers (km) of underground tunnels and a drain tunnel 90 meter (m) below the abandoned mine (U.S. Bureau of Mines, 1965). There are two calcine piles along the banks of Dry Creek which have very high concentrations of mercury and contribute mercury enriched sediment to Dry Creek. There is no record of institutional controls or cleanup efforts for this site.

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 that is associated with the historical mining at the Jewess Mine. A waste rock pile was observed along the western parcel boundary partially on the target property (Figure 3). The origin for the waste rock is most likely from historical mining at the Jewess Mine located immediately uphill and west of the target property. Burleson was not able to get to the waste rock pile due to steep slopes, heavy vegetation, and adjacent property owners would not allow Burleson access via their property. This waste rock pile could possibly contain calcine tailings. This waste rock pile is uphill of Dry Creek and surface water runoff and sediment from the waste rock could potentially impact the stream with mine impacted water.

7.2 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

One potential historical REC was identified that is associated with the historical mining at the Jewess Mine. A waste rock pile was observed along the western parcel boundary partially on the target property (Figure 3). The origin for the waste rock is most likely from historical mining at the Jewess Mine located immediately uphill and west of the target property. Burleson was not able to get to the waste rock pile due to steep slopes, heavy vegetation, and adjacent property owners would not allow Burleson access via their property. This waste rock pile could possibly contain calcine tailings. This waste rock pile is uphill of Dry Creek and surface water runoff and sediment from the waste rock could potentially impact the stream with mine impacted water.
Four off-site historical RECs to the target property were identified.

- **Wall Street Mine**: Based on available address information, this location is approximately 0.25 miles northwest of the target property. The EDR report indicated that the site is inactive and needs evaluation. An evaluation was performed in 2012 by the Department of Toxic Substances Control (DTSC). The evaluation summarized that the mine was operated from 1875 until at least 1913. Waste rock was visible on the side of the hill the mine is on, and that the site contains a large number of junk cars, appliances, and other trash and debris. The evaluation also noted two mills, two concentrators, and one retort on-site. Potential contaminants of concern (COC) include acid mine drainage leaving the site and entering Dry Creek, which is downhill of the site. There is no record of institutional controls or cleanup efforts for this site.

- **Helen Mine**: The Helen Mine is located approximately 1 mile northwest of the target property. The Helen Mine operated from 1873 to 1876, and intermittently from 1900 to 1956, producing about 7,000 flaks of mercury. The Bureau of Land Management (BLM) completed a removal action to address environmental issues at the site in 2012, and continues to monitor the site.

- **Research Mine**: The Research Mine is located approximately 0.75 miles northwest of the target property. The BLM completed an assessment of the impacts of the Research Mine on the Dry Creek Watershed. The Research Mine produced a small amount of mercury in 1941 through several hundred feet of drifts, crosscuts, and adits. Low volumes of calcines are present at the site and do contribute mercury enriched sediment to Dry Creek, upstream of the project site. Elevated concentrations of sulfates are also present in the mine drainage that flows directly into Dry Creek (USGS, 2008). There is no record of institutional controls or cleanup efforts for this site.

- **Chicago Mine**: The Chicago Mine is located approximately 0.85 miles northwest of the project site. The BLM completed an assessment of the impacts of the Chicago Mine on the Dry Creek Watershed. The Chicago Mine has about 3 kilometers (km) of underground tunnels and a drain tunnel 90 meter (m) below the abandoned mine (U.S. Bureau of Mines, 1965). There are two calcine piles along the banks of Dry Creek which have very high concentrations of mercury and contribute mercury enriched sediment to Dry Creek. There is no record of institutional controls or cleanup efforts for this site.

**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 concerns associated with historical mining at the target property are a waste rock pile that was observed along the western parcel boundary partially on the target property, and potential contaminated sediment transported to the target property from upstream historical mercury mines. The waste rock pile is uphill of Dry Creek and surface water runoff could potentially impact the creek with mine impacted water and sediment containing mercury and nickel.

Four off-site potential historical RECs to the target property were identified northwest of the target property; The Wall Street Mine, Research Mine, Chicago Mine, and Helen Mine. The BLM completed a removal action in 2012 at the Helen Mine in 2012. There are no records of institutional controls or cleanup efforts at the Wall Street Mine, Research Mine, or Chicago Mine and potential contaminants of concern from these sites include mine impacted water and sediment entering Dry Creek, which flows downstream across the target property.

9.0 CONCLUSIONS

The only potential concerns associated with the target property are a waste rock pile that was observed along the western parcel boundary partially on the target property, and potential contaminated sediment transported to the target property from upstream historical mercury mines. The waste rock pile is uphill of Dry Creek and surface water runoff could contain calcine and potentially impact the creek with mine impacted water.

Four off-site potential historical RECs to the target property were identified; the Wall Street Mine, Helen Mine, Chicago Mine, and Research Mine. Because there is no record of institutional controls or cleanup efforts for these historical mining sites, potential contaminants of concern include mercury and nickel in
mine impacted water and mine waste in sediment leaving the site and entering Dry Creek, which flows downstream across the target property.

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


Qualifications of Report Preparer

This Phase I ESA was prepared by Mr. Gregory J. Reller and Mr. Christopher Scudder. 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.
This page intentionally left blank.
This page intentionally left blank.
Legend

- Parcel Containing Part of the Jewess Mine

Westside Brownfields Coalition Assessment Project - Jewess Mine Phase I ESA

Figure 2 - Topographic map

Sources: ESRI Data Server 2012.
Indicate the location of Westside Brownfields Coalition Assessment Project - Jewess Mine Phase I ESA

**Legend**

- Lake County Parcel Lines
- Parcel Containing Part of the Jewess Mine

**Sources:**
- ESRI Data Server 2012.
- Burleson Consulting, Inc.
Appendix A
Jewess Mine Photographic Log
(2 Pages)
## Appendix A

### Jewess Mine Photographic Log

<table>
<thead>
<tr>
<th>Photo Description</th>
<th>Photo</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong> View to the southwest of the waste rock pile along the western parcel boundary associated with the Jewess Mine.</td>
<td><img src="image1.jpg" alt="Photo 1" /></td>
</tr>
<tr>
<td><strong>Coordinates:</strong> (DMS) 38.69695 N 122.59158 W</td>
<td><img src="image1.jpg" alt="Photo 1" /></td>
</tr>
</tbody>
</table>

| Description: Zoomed in view to the southwest of the waste rock pile along the western parcel boundary associated with the Jewess mine | ![Photo 2](image2.jpg) |
| Coordinates: (DMS) 38.69695 N 122.59158 W | ![Photo 2](image2.jpg) |
## Description

- **View to the north of the location of the historical homestead along the north side of the unpaved dirt road in the center of the target property. No building foundations or debris was observed.**

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

- **View to the southeast showing the general condition of the target property. Dry Creek is at the bottom of the valley running to the east.**

  **Coordinates: (DMS)**  
  38.69695 N  
  122.59158 W
This page intentionally left blank.
Appendix B
Jewess Mine Photographic Log
(78 Pages)
Jewess Mine
12258 DRY CREEK RD
MIDDLETOWN, CA  95461

Inquiry Number: 4911655.2s
April 19, 2017

The EDR Radius Map™ Report with GeoCheck®
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

12258 DRY CREEK RD
MIDDLETOWN, CA 95461

COORDINATES

Latitude (North): 38.7359900 - 38˚ 44' 9.56"
Longitude (West): 122.6880000 - 122˚ 41' 16.80"
Universal Tranverse Mercator: Zone 10
UTM X (Meters): 527117.4
UTM Y (Meters): 4287318.5
Elevation: 2365 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5602150 MOUNT SAINT HELENA, CA
Version Date: 2012

North Map: 5602180 WHISPERING PINES, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140604
Source: USDA
Target Property Address:
12258 DRY CREEK RD
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>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>WALL STREET MINE</td>
<td>DRY CREEK Rd</td>
<td>ENVIROSTOR</td>
<td>Lower</td>
<td>2068, 0.392, North</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: Conditionally Exempt Small Quantity Generator

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

US INST CONTROL, Sites with Institutional Controls

**Federal ERNS list**
ERNS, Emergency Response Notification System

**State- and tribal - equivalent NPL**
RESPONSE, State Response Sites

**State and tribal landfill and/or solid waste disposal site lists**
SWF/LF, Solid Waste Information System

**State and tribal leaking storage tank lists**
LUST, Geotracker’s Leaking Underground Fuel Tank Report
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
EXECUTIVE SUMMARY

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 Residues Surface Impoundments List
PCB TRANSFORMER       PCB Transformer Registration Database
RADINFO               Radiation Information Database
HIST FTTS             FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS               Incident and Accident Data
CONSENT               Superfund (CERCLA) Consent Decrees
INDIAN RESERV         Indian Reservations
## EXECUTIVE SUMMARY

**FUSRAP**.............. Formerly Utilized Sites Remedial Action Program  
**UMTRA**................ Uranium Mill Tailings Sites  
**LEAD SMELTERS**....... Lead Smelter Sites  
**US AIRS**.............. Aerometric Information Retrieval System Facility Subsystem  
**US MINES**............ Mines Master Index File  
**ABANDONED MINES**.... Abandoned Mines  
**FINDS**................ Facility Index System/Facility Registry System  
**UXO**................... Unexploded Ordnance Sites  
**DOCKET HWC**.......... Hazardous Waste Compliance Docket Listing  
**ECHO**.................. Enforcement & Compliance History Information  
**FUELS PROGRAM**.... EPA Fuels Program Registered Listing  
**CA BOND EXP. PLAN**... Bond Expenditure Plan  
**Cortese**.............. "Cortese" Hazardous Waste & Substances Sites List  
**CUPA Listings**...... CUPA Resources List  
**DRYCLEANERS**........ Cleaner Facilities  
**EMI**................... Emissions Inventory Data  
**ENF**................... Enforcement Action Listing  
**Financial Assurance**.. Financial Assurance Information Listing  
**HAZNET**.............. Facility and Manifest Data  
**ICE**................... ICE  
**HIST CORTESE**....... Hazardous Waste & Substance Site List  
**HWP**................... EnviroStor Permitted Facilities Listing  
**HWT**................... Registered Hazardous Waste Transporter Database  
**MINES**............... Mines Site Location Listing  
**MWMP**................ Medical Waste Management Program Listing  
**NPDES**.............. NPDES Permits Listing  
**PEST LIC**............. Pesticide Regulation Licenses Listing  
**PROC**.................. Certified Processors Database  
**Notify 65**............ Proposition 65 Records  
**UIC**.................. UIC Listing  
**WASTEWATER PITS**.... Oil Wastewater Pits Listing  
**WDS**................... Waste Discharge System  
**WIP**................... Well Investigation Program Case List

### EDR HIGH RISK HISTORICAL RECORDS

**EDR Exclusive Records**

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

### EDR RECOVERED GOVERNMENT ARCHIVES

**Exclusive Recovered Govt. Archives**

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

### SURROUNDING SITES: SEARCH RESULTS

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

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

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

**STANDARD ENVIRONMENTAL RECORDS**

*State- and tribal - equivalent CERCLIS*

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/31/2016 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile 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>WALL STREET MINE</td>
<td>DRY CREEK ROAD</td>
<td>N 1/4 - 1/2 (0.392 mi.)</td>
<td>1</td>
<td>8</td>
</tr>
</tbody>
</table>

Facility Id: 60001580
Status: Inactive - Needs Evaluation
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></td>
<td>CDL</td>
</tr>
</tbody>
</table>
## MAP FINDINGS SUMMARY

<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><strong>STANDARD ENVIRONMENTAL RECORDS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Federal NPL site list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NPL</td>
<td>1.000</td>
<td></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></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>
<tr>
<td><strong>Federal Delisted NPL site list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Delisted NPL</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal CERCLIS list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FEDERAL FACILITY</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>SEMS</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal CERCLIS NFRAP site list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SEMS-ARCHIVE</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal RCRA CORRACTS facilities list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CORRACTS</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal RCRA non-CORRACTS TSD facilities list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RCRA-TSDF</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal RCRA generators list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RCRA-LQG</td>
<td>0.250</td>
<td></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></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></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal institutional controls / engineering controls registries</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LUCIS</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>US ENG CONTROLS</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>US INST CONTROL</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal ERNS list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<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>
<tr>
<td><strong>State- and tribal - equivalent NPL</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RESPONSE</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>State- and tribal - equivalent CERCLIS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENVIROSTOR</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>NR</td>
<td>1</td>
</tr>
<tr>
<td><strong>State and tribal landfill and/or solid waste disposal site lists</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SWF/LF</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>State and tribal leaking storage tank lists</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LUST</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>
# MAP FINDINGS SUMMARY

<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>INDIAN LUST</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>SLIC</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

*State and tribal registered 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>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>FEMA UST</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>UST</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>AST</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>INDIAN UST</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

*State and tribal voluntary cleanup sites*

<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>INDIAN VCP</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>VCP</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

*State and tribal Brownfields sites*

<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>BROWNFIELDS</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

## ADDITIONAL ENVIRONMENTAL RECORDS

### Local Brownfield 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>US BROWNFIELDS</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

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

<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>WMUDS/SWAT</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>SWRCY</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>HAULERS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>INDIAN ODI</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>DEBRIS REGION 9</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>ODI</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>IHS OPEN DUMPS</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

### Local Lists of Hazardous waste / Contaminated Sites

<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>US HIST CDL</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>HIST Cal-Sites</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>SCH</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>CDL</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Toxic Pits</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>US CDL</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

### Local Lists of Registered Storage Tanks

<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>SWEEPS UST</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>HIST UST</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>CA FID UST</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

### Local Land Records

<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>LIENS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>LIENS 2</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>DEED</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

### Records of Emergency Release Reports

<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>HMIRS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>
## MAP FINDINGS SUMMARY

<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>CHMIRS</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>
<tr>
<td>LDS</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>
<tr>
<td>MCS</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>
<tr>
<td>SPILLS 90</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>

### Other Ascertainable Records

<table>
<thead>
<tr>
<th>Record</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 NonGen / NLR</td>
<td>0.250</td>
<td>NR</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>FUDS</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>DOD</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>SCRD DRYCLEANERS</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 FIN ASSUR</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>
<tr>
<td>EPA WATCH LIST</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>
<tr>
<td>2020 COR ACTION</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>TSCA</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>
<tr>
<td>TRIS</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>
<tr>
<td>SSTTS</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>
<tr>
<td>ROD</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>RMP</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>
<tr>
<td>RAATS</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>
<tr>
<td>PRP</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>
<tr>
<td>PADS</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>
<tr>
<td>ICIS</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>
<tr>
<td>FTTS</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>
<tr>
<td>MLTS</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>
<tr>
<td>COAL ASH DOE</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>
<tr>
<td>COAL ASH EPA</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>PCB TRANSFORMER</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>
<tr>
<td>RADINFO</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>
<tr>
<td>HIST FTTS</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>
<tr>
<td>DOT OPS</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>
<tr>
<td>CONSENT</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>INDIAN RESERV</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>FUSRAP</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>UMTRA</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>LEAD SMELTERS</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>
<tr>
<td>US AIRS</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>
<tr>
<td>US MINES</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ABANDONED MINES</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>FINDS</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>
<tr>
<td>UXO</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>DOCKET HWC</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>
<tr>
<td>ECHO</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>
<tr>
<td>FUELS PROGRAM</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>CA BOND EXP. PLAN</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>Cortese</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>CUPA Listings</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>DRYCLEANERS</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>EMI</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>
<tr>
<td>ENF</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>
<tr>
<td>Financial Assurance</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>
<tr>
<td>HAZNET</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>
## MAP FINDINGS SUMMARY

<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>ICE</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>
<tr>
<td>HIST CORTESE</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>HWP</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>
<tr>
<td>HWT</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>MINES</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>
<tr>
<td>MWMP</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>NPDES</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>
<tr>
<td>PEST LIC</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>
<tr>
<td>PROC</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>Notify 65</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>
<tr>
<td>UIC</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>
<tr>
<td>WASTEWATER PITS</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>WDS</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>
<tr>
<td>WIP</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

### EDR HIGH RISK HISTORICAL RECORDS

**EDR Exclusive Records**

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

### EDR RECOVERED GOVERNMENT ARCHIVES

**Exclusive Recovered Govt. Archives**

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

- **Totals** --

|       | NR | NR | NR | NR | NR | NR | 0 |

### NOTES:

- **TP** = Target Property
- **NR** = Not Requested at this Search Distance
- Sites may be listed in more than one database
<table>
<thead>
<tr>
<th>Map ID</th>
<th>Direction</th>
<th>Distance</th>
<th>Elevation</th>
<th>Site</th>
<th>EDR ID Number</th>
<th>EPA ID Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>North</td>
<td>1/4-1/2</td>
<td>0.392 mi.</td>
<td>2068 ft.</td>
<td>ENVIROSTOR</td>
<td>S111345508, N/A</td>
</tr>
</tbody>
</table>

**WALL STREET MINE**

**DREY CREEK ROAD**  
MIDDLETOWN, CA 94551

---

**ENVIRONMENTAL FINDINGS**

- ** Facility ID:** 60001580  
- ** Status:** Inactive - Needs Evaluation  
- ** Status Date:** 09/25/2012  
- ** Site Code:** 102166  
- ** Site Type:** Evaluation  
- ** Site Type Detailed:** Evaluation  
- ** Acres:** 20  
- ** NPL:** NO  
- ** Regulatory Agencies:** SMBRP  
- ** Lead Agency:** SMBRP  
- ** Program Manager:** Not reported  
- ** Supervisor:** Steven Becker  
- ** Division Branch:** Cleanup San Joaquin  
- ** Assembly:** 04  
- ** Senate:** 02  
- ** Special Program:** EPA - PASI  
- ** Restricted Use:** NO  
- ** Site Mgmt Req:** NONE SPECIFIED  
- ** Funding:** Not Applicable  
- ** Latitude:** 38.74158  
- ** Longitude:** -122.6893  
- ** APN:** NONE SPECIFIED  
- ** Past Use:** MINE  
- ** Potential COC:** Acid Mine Drainage (pH <6.5 Mercury (elemental  
- ** Confirmed COC:** NONE SPECIFIED  
- ** Potential Description:** SED, SOIL, SURFW  
- ** Alias Name:** CAN000909413  
- ** Alias Type:** CERCLIS ID  
- ** Alias Name:** 102166  
- ** Alias Type:** Project Code (Site Code)  
- ** Alias Name:** 60001580  
- ** Alias Type:** Envirostor ID Number

**Completed Info:**

- ** Completed Area Name:** PROJECT WIDE  
- ** Completed Sub Area Name:** Not reported  
- ** Completed Document Type:** PA/SI Site Screening  
- ** Completed Date:** 09/24/2012  
- ** Comments:** Not reported

**Future Info:**

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

---

TC4911655.2s Page 8
<table>
<thead>
<tr>
<th>City</th>
<th>EDR ID</th>
<th>Site Name</th>
<th>Site Address</th>
<th>Zip</th>
<th>Database(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIDDLETOWN</td>
<td>S107530705</td>
<td></td>
<td>20794 DRY CREEK CUT-OFF ROAD</td>
<td>95461</td>
<td>CDL</td>
</tr>
</tbody>
</table>
To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

**STANDARD ENVIRONMENTAL RECORDS**

**Federal NPL site list**

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA’s Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

| Date of Government Version: | 12/05/2016 | Source: EPA |
| Date Data Arrived at EDR: | 01/05/2017 | Telephone: N/A |
| Date Made Active in Reports: | 02/03/2017 | Last EDR Contact: 04/07/2017 |
| Number of Days to Update: | 29 | Next Scheduled EDR Contact: 07/17/2017 |

**NPL Site Boundaries**

Sources:

- EPA’s Environmental Photographic Interpretation Center (EPIC)
  Telephone: 202-564-7333
- EPA Region 1 Telephone: 617-918-1143
- EPA Region 2 Telephone: 215-814-5418
- EPA Region 3 Telephone: 404-562-8033
- EPA Region 4 Telephone: 312-886-6686
- EPA Region 5 Telephone: 206-553-8665
- EPA Region 6 Telephone: 214-655-6659
- EPA Region 7 Telephone: 913-551-7247
- EPA Region 8 Telephone: 303-312-6774
- EPA Region 9 Telephone: 415-947-4246
- EPA Region 10

**Proposed NPL:** Proposed National Priority List Sites

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

| Date of Government Version: | 12/05/2016 | Source: EPA |
| Date Data Arrived at EDR: | 01/05/2017 | Telephone: N/A |
| Date Made Active in Reports: | 02/03/2017 | Last EDR Contact: 04/07/2017 |
| Number of Days to Update: | 29 | Next Scheduled EDR Contact: 07/17/2017 |

**NPL LIENS: Federal Superfund Liens**

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

| Date of Government Version: | 10/15/1991 | Source: EPA |
| Date Data Arrived at EDR: | 02/02/1994 | Telephone: 202-564-4267 |
| Date Made Active in Reports: | 03/30/1994 | Last EDR Contact: 08/15/2011 |
| Number of Days to Update: | 56 | Next Scheduled EDR Contact: 11/28/2011 |

Data Release Frequency: No Update Planned
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
- Source: EPA
- Date Data Arrived at EDR: 01/05/2017
- Telephone: N/A
- Date Made Active in Reports: 02/03/2017
- Last EDR Contact: 04/07/2017
- Number of Days to Update: 29
- Next Scheduled EDR Contact: 07/17/2017
- Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

- Date of Government Version: 11/07/2016
- Source: Environmental Protection Agency
- Date Data Arrived at EDR: 01/05/2017
- Telephone: 703-603-8704
- Date Made Active in Reports: 04/07/2017
- Last EDR Contact: 04/07/2017
- Number of Days to Update: 92
- Next Scheduled EDR Contact: 07/17/2017
- Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

- Date of Government Version: 10/10/2016
- Source: EPA
- Date Data Arrived at EDR: 10/20/2016
- Telephone: 800-424-9346
- Date Made Active in Reports: 01/06/2017
- Last EDR Contact: 03/02/2017
- Number of Days to Update: 78
- Next Scheduled EDR Contact: 05/01/2017
- Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive
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.

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators
RCRAInfo is EPA’s comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.
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
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

Source: Environmental Protection Agency
Telephone: (415) 495-8895

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
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

Source: Environmental Protection Agency
Telephone: (415) 495-8895

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
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 93
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

Source: Department of the Navy
Telephone: 843-820-7326

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
Date Data Arrived at EDR: 11/29/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 66
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

Source: Environmental Protection Agency
Telephone: 703-603-0695

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
Date Data Arrived at EDR: 11/29/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 66
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

Source: Environmental Protection Agency
Telephone: 703-603-0695
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

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

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

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

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
Next Scheduled EDR Contact: 10/17/2011
Number of Days to Update: 9
Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834

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
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly
Source: State Water Resources Control Board
Telephone: see region list

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
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595

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
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496

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
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943

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
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board’s LUST database.

**Date of Government Version:** 09/09/2003  
**Source:** California Regional Water Quality Control Board Lahontan Region (6)  
**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  
**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  
**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  
**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  
**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  
**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.

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in North Carolina, South Carolina and Virginia.
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.

| Date of Government Version: 12/12/2016 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 12/14/2016 | Telephone: 886-480-1028 |
| Date Made Active in Reports: 01/23/2017 | Last EDR Contact: 03/14/2017 |
| Number of Days to Update: 40 | 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.

| Date of Government Version: 04/03/2003 | Source: California Regional Water Quality Control Board, North Coast Region (1) |
| Date Data Arrived at EDR: 04/07/2003 | Telephone: 707-576-2220 |
| Date Made Active in Reports: 04/25/2003 | Last EDR Contact: 08/01/2011 |
| Number of Days to Update: 18 | Next Scheduled EDR Contact: 11/14/2011 |
| Data Release Frequency: No Update Planned |

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

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

| Date of Government Version: 09/30/2004 | Source: Regional Water Quality Control Board San Francisco Bay Region (2) |
| Date Data Arrived at EDR: 10/20/2004 | Telephone: 510-286-0457 |
| Date Made Active in Reports: 11/19/2004 | Last EDR Contact: 09/19/2011 |
| Number of Days to Update: 30 | Next Scheduled EDR Contact: 01/02/2012 |
| Data Release Frequency: Quarterly |

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

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

| Date of Government Version: 05/18/2006 | Source: California Regional Water Quality Control Board Central Coast Region (3) |
| Date Data Arrived at EDR: 05/18/2006 | Telephone: 805-549-3147 |
| Date Made Active in Reports: 06/15/2006 | Last EDR Contact: 07/18/2011 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 10/31/2011 |
| Data Release Frequency: Semi-Annually |

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

| Date of Government Version: 11/17/2004 | Source: Region Water Quality Control Board Los Angeles Region (4) |
| Date Data Arrived at EDR: 11/18/2004 | Telephone: 213-576-6600 |
| Date Made Active in Reports: 01/04/2005 | Last EDR Contact: 07/01/2011 |
| Number of Days to Update: 47 | Next Scheduled EDR Contact: 10/17/2011 |
| Data Release Frequency: Varies |

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

| Date of Government Version: 04/01/2005 | Source: Regional Water Quality Control Board Central Valley Region (5) |
| Date Data Arrived at EDR: 04/05/2005 | Telephone: 916-464-3291 |
| Date Made Active in Reports: 04/21/2005 | Last EDR Contact: 09/12/2011 |
| Number of Days to Update: 16 | Next Scheduled EDR Contact: 12/26/2011 |
| Data Release Frequency: Semi-Annually |
SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.
Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22
Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

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 Data Arrived at EDR: 09/14/2016    Telephone: 916-341-5851
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 Data Arrived at EDR: 07/12/2016    Telephone: 916-327-5092
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 Data Arrived at EDR: 02/04/2016    Telephone: 214-665-7591
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 Data Arrived at EDR: 11/13/2015    Telephone: 312-886-6136
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 Data Arrived at EDR: 04/29/2016    Telephone: 404-562-9424
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: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).
Date of Government Version: 10/20/2015    Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015    Telephone: 617-918-1313
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
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 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
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/26/2017
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
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 9
Telephone: 415-972-3368
Last EDR Contact: 01/26/2017
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
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 119

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/26/2017
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
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

INDIAN VCP R7: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies
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.
Date of Government Version: 12/12/2016  Source: Department of Conservation
Date Data Arrived at EDR: 12/14/2016  Telephone: 916-323-3836
Date Made Active in Reports: 03/02/2017  Last EDR Contact: 03/14/2017
Number of Days to Update: 78  Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016  Source: Integrated Waste Management Board
Date Data Arrived at EDR: 08/26/2016  Telephone: 916-341-6422
Date Made Active in Reports: 10/14/2016  Last EDR Contact: 02/13/2017
Number of Days to Update: 49  Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007  Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008  Last EDR Contact: 10/31/2016
Number of Days to Update: 52  Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258
Subtitle D Criteria.

Date of Government Version: 06/30/1985  Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004  Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004  Last EDR Contact: 06/09/2004
Number of Days to Update: 39  Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside
County and northern Imperial County, California.

Date of Government Version: 01/12/2009  Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009  Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009  Last EDR Contact: 01/23/2017
Number of Days to Update: 137  Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  Source: Department of Health & Human Service, Indian Health Service
Date Data Arrived at EDR: 08/06/2014  Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015  Last EDR Contact: 01/30/2017
Number of Days to Update: 176  Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEA's 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.

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Government Version</td>
<td>06/01/1994</td>
</tr>
<tr>
<td>Source</td>
<td>State Water Resources Control Board</td>
</tr>
<tr>
<td>Telephone</td>
<td>N/A</td>
</tr>
<tr>
<td>Date Data Arrived at EDR</td>
<td>07/07/2005</td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td>08/11/2005</td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td>35</td>
</tr>
<tr>
<td>Last EDR Contact</td>
<td>06/03/2005</td>
</tr>
<tr>
<td>Next Scheduled EDR Contact</td>
<td>N/A</td>
</tr>
<tr>
<td>Data Release Frequency</td>
<td>No Update Planned</td>
</tr>
</tbody>
</table>

### UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Government Version</td>
<td>12/01/2016</td>
</tr>
<tr>
<td>Source</td>
<td>Department of Public Health</td>
</tr>
<tr>
<td>Telephone</td>
<td>707-463-4466</td>
</tr>
<tr>
<td>Date Data Arrived at EDR</td>
<td>12/06/2016</td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td>01/10/2017</td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td>35</td>
</tr>
<tr>
<td>Last EDR Contact</td>
<td>02/27/2017</td>
</tr>
<tr>
<td>Next Scheduled EDR Contact</td>
<td>06/12/2017</td>
</tr>
<tr>
<td>Data Release Frequency</td>
<td>Annually</td>
</tr>
</tbody>
</table>

### 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.

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

### 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.

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

## Local Land Records

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

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Government Version</td>
<td>11/29/2016</td>
</tr>
<tr>
<td>Source</td>
<td>Department of Toxic Substances Control</td>
</tr>
<tr>
<td>Telephone</td>
<td>916-323-3400</td>
</tr>
<tr>
<td>Date Data Arrived at EDR</td>
<td>12/06/2016</td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td>01/23/2017</td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td>48</td>
</tr>
<tr>
<td>Last EDR Contact</td>
<td>03/06/2017</td>
</tr>
<tr>
<td>Next Scheduled EDR Contact</td>
<td>06/19/2017</td>
</tr>
<tr>
<td>Data Release Frequency</td>
<td>Varies</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Government Version</td>
<td>02/18/2014</td>
</tr>
<tr>
<td>Source</td>
<td>Environmental Protection Agency</td>
</tr>
<tr>
<td>Telephone</td>
<td>202-564-6023</td>
</tr>
<tr>
<td>Date Data Arrived at EDR</td>
<td>03/18/2014</td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td>04/24/2014</td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td>37</td>
</tr>
<tr>
<td>Last EDR Contact</td>
<td>01/24/2017</td>
</tr>
<tr>
<td>Next Scheduled EDR Contact</td>
<td>05/08/2017</td>
</tr>
<tr>
<td>Data Release Frequency</td>
<td>Varies</td>
</tr>
</tbody>
</table>
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

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

CHMIRS: California Hazardous Material Incident Reporting 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

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

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
SPILLS 90: SPILLS 90 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
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50
Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
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
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44
Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/02/2017
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
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97
Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/24/2017
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
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62
Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339
Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/14/2017
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.
### SSTS: Section 7 Tracking Systems
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

<table>
<thead>
<tr>
<th>Date of Government Version: 12/31/2009</th>
<th>Source: EPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 12/10/2010</td>
<td>Telephone: 202-564-4203</td>
</tr>
<tr>
<td>Date Made Active in Reports: 02/25/2011</td>
<td>Last EDR Contact: 04/13/2017</td>
</tr>
<tr>
<td>Number of Days to Update: 77</td>
<td>Next Scheduled EDR Contact: 05/08/2017</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: Annually</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Date of Government Version: 11/25/2013</th>
<th>Source: EPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 12/12/2013</td>
<td>Telephone: 703-416-0223</td>
</tr>
<tr>
<td>Date Made Active in Reports: 02/24/2014</td>
<td>Last EDR Contact: 03/06/2017</td>
</tr>
<tr>
<td>Number of Days to Update: 74</td>
<td>Next Scheduled EDR Contact: 06/19/2017</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: Annually</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Date of Government Version: 02/01/2017</th>
<th>Source: Environmental Protection Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 02/09/2017</td>
<td>Telephone: 202-564-8600</td>
</tr>
<tr>
<td>Date Made Active in Reports: 04/07/2017</td>
<td>Last EDR Contact: 01/23/2017</td>
</tr>
<tr>
<td>Number of Days to Update: 57</td>
<td>Next Scheduled EDR Contact: 05/08/2017</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: Varies</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Date of Government Version: 04/17/1995</th>
<th>Source: EPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 07/03/1995</td>
<td>Telephone: 202-564-4104</td>
</tr>
<tr>
<td>Date Made Active in Reports: 08/07/1995</td>
<td>Last EDR Contact: 06/02/2008</td>
</tr>
<tr>
<td>Number of Days to Update: 35</td>
<td>Next Scheduled EDR Contact: 09/01/2008</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: No Update Planned</td>
</tr>
</tbody>
</table>
PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties
Date of Government Version: 10/25/2013  Source: EPA
Date Data Arrived at EDR: 10/17/2014  Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014  Last EDR Contact: 02/10/2017
Number of Days to Update: 3  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  Source: EPA
Date Data Arrived at EDR: 04/28/2016  Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016  Last EDR Contact: 04/10/2017
Number of Days to Update: 127  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  Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016  Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017  Last EDR Contact: 04/10/2017
Number of Days to Update: 79  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 Data Arrived at EDR: 04/16/2009  Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009  Last EDR Contact: 02/17/2017
Number of Days to Update: 25  Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.
Date of Government Version: 04/09/2009  Source: EPA
Date Data Arrived at EDR: 04/16/2009  Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009  Last EDR Contact: 02/17/2017
Number of Days to Update: 25  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  Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016  Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016  Last EDR Contact: 02/03/2017
Number of Days to Update: 43  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
Date Made Active in Reports: 01/10/2012
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
Date Made Active in Reports: 02/10/2017
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
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.
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.
<table>
<thead>
<tr>
<th>Dataset Name</th>
<th>Description</th>
<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>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEAD SMELTER 1: Lead Smelter Sites</td>
<td>A listing of former lead smelter site locations.</td>
<td>Date of Government Version: 12/05/2016</td>
<td>Date Data Arrived at EDR: 01/05/2017</td>
<td>Date Made Active in Reports: 02/10/2017</td>
<td>Number of Days to Update: 36</td>
<td>Source: Environmental Protection Agency</td>
<td>Telephone: 703-603-8787</td>
<td>Last EDR Contact: 04/07/2017</td>
<td>Next Scheduled EDR Contact: 07/17/2017</td>
<td>Data Release Frequency: Varies</td>
</tr>
<tr>
<td>LEAD SMELTER 2: Lead Smelter Sites</td>
<td>A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust.</td>
<td>Date of Government Version: 04/05/2001</td>
<td>Date Data Arrived at EDR: 10/27/2010</td>
<td>Date Made Active in Reports: 12/02/2010</td>
<td>Number of Days to Update: 36</td>
<td>Source: American Journal of Public Health</td>
<td>Telephone: 703-305-6451</td>
<td>Last EDR Contact: 12/02/2009</td>
<td>Next Scheduled EDR Contact: N/A</td>
<td>Data Release Frequency: No Update Planned</td>
</tr>
<tr>
<td>US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)</td>
<td>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.</td>
<td>Date of Government Version: 10/12/2016</td>
<td>Date Data Arrived at EDR: 10/26/2016</td>
<td>Date Made Active in Reports: 02/03/2017</td>
<td>Number of Days to Update: 100</td>
<td>Source: EPA</td>
<td>Telephone: 202-564-2496</td>
<td>Last EDR Contact: 03/07/2017</td>
<td>Next Scheduled EDR Contact: 07/10/2017</td>
<td>Data Release Frequency: Annually</td>
</tr>
<tr>
<td>US AIRS MINOR: Air Facility System Data</td>
<td>A listing of minor source facilities.</td>
<td>Date of Government Version: 10/12/2016</td>
<td>Date Data Arrived at EDR: 10/26/2016</td>
<td>Date Made Active in Reports: 02/03/2017</td>
<td>Number of Days to Update: 100</td>
<td>Source: EPA</td>
<td>Telephone: 202-564-2496</td>
<td>Last EDR Contact: 03/07/2017</td>
<td>Next Scheduled EDR Contact: 04/10/2017</td>
<td>Data Release Frequency: Annually</td>
</tr>
<tr>
<td>US MINES: Mines Master Index File</td>
<td>Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.</td>
<td>Date of Government Version: 02/08/2017</td>
<td>Date Data Arrived at EDR: 02/28/2017</td>
<td>Date Made Active in Reports: 04/07/2017</td>
<td>Number of Days to Update: 38</td>
<td>Source: Department of Labor, Mine Safety and Health Administration</td>
<td>Telephone: 303-231-5959</td>
<td>Last EDR Contact: 02/28/2017</td>
<td>Next Scheduled EDR Contact: 06/12/2017</td>
<td>Data Release Frequency: Semi-Annually</td>
</tr>
<tr>
<td>US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing</td>
<td>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.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## 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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>04/14/2011</td>
<td>USGS</td>
<td>703-648-7709</td>
<td>03/03/2017</td>
<td>06/12/2017</td>
<td>Varies</td>
</tr>
</tbody>
</table>

## 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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>03/14/2017</td>
<td>Department of Interior</td>
<td>202-208-2609</td>
<td>03/13/2017</td>
<td>06/26/2017</td>
<td>Quarterly</td>
</tr>
</tbody>
</table>

## FINDS: Facility Index System/Facility Registry 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).

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>07/15/2016</td>
<td>EPA</td>
<td>(415) 947-8000</td>
<td>04/07/2017</td>
<td>06/19/2017</td>
<td>Quarterly</td>
</tr>
</tbody>
</table>

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/25/2015</td>
<td>Department of Defense</td>
<td>571-373-0407</td>
<td>01/20/2017</td>
<td>05/01/2017</td>
<td>Varies</td>
</tr>
</tbody>
</table>

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>06/02/2016</td>
<td>Environmental Protection Agency</td>
<td>202-564-0527</td>
<td>02/24/2017</td>
<td>06/12/2017</td>
<td>Varies</td>
</tr>
</tbody>
</table>
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 laudnerers; 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  Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/09/2016  Telephone: 916-445-9379
Date Made Active in Reports: 01/18/2017  Last EDR Contact: 01/23/2017
Number of Days to Update: 40  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  Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/29/2016  Telephone: 916-255-3628
Date Made Active in Reports: 06/21/2016  Last EDR Contact: 01/23/2017
Number of Days to Update: 53  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  Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 11/18/2016  Telephone: 916-341-6066
Date Made Active in Reports: 01/20/2017  Last EDR Contact: 02/13/2017
Number of Days to Update: 63  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  Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/12/2016  Telephone: 916-255-1136
Date Made Active in Reports: 12/15/2016  Last EDR Contact: 04/14/2017
Number of Days to Update: 64  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  Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/22/2016  Telephone: 877-786-9427
Date Made Active in Reports: 01/23/2017  Last EDR Contact: 02/22/2017
Number of Days to Update: 62  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  Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009  Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009  Last EDR Contact: 01/22/2009
Number of Days to Update: 76  Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned
HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

<table>
<thead>
<tr>
<th>Date of Government Version: 11/21/2016</th>
<th>Source: Department of Toxic Substances Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 11/22/2016</td>
<td>Telephone: 916-323-3400</td>
</tr>
<tr>
<td>Date Made Active in Reports: 01/23/2017</td>
<td>Last EDR Contact: 02/22/2017</td>
</tr>
<tr>
<td>Number of Days to Update: 62</td>
<td>Next Scheduled EDR Contact: 06/05/2017</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: Quarterly</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Date of Government Version: 10/12/2016</th>
<th>Source: Department of Toxic Substances Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 10/12/2016</td>
<td>Telephone: 916-440-7145</td>
</tr>
<tr>
<td>Date Made Active in Reports: 12/15/2016</td>
<td>Last EDR Contact: 04/13/2017</td>
</tr>
<tr>
<td>Number of Days to Update: 64</td>
<td>Next Scheduled EDR Contact: 07/24/2017</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: Quarterly</td>
</tr>
</tbody>
</table>

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

<table>
<thead>
<tr>
<th>Date of Government Version: 09/12/2016</th>
<th>Source: Department of Conservation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 09/14/2016</td>
<td>Telephone: 916-322-1080</td>
</tr>
<tr>
<td>Date Made Active in Reports: 10/14/2016</td>
<td>Last EDR Contact: 03/13/2017</td>
</tr>
<tr>
<td>Number of Days to Update: 30</td>
<td>Next Scheduled EDR Contact: 06/26/2017</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: Quarterly</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Date of Government Version: 12/02/2016</th>
<th>Source: Department of Public Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 12/06/2016</td>
<td>Telephone: 916-558-1784</td>
</tr>
<tr>
<td>Date Made Active in Reports: 03/02/2017</td>
<td>Last EDR Contact: 03/07/2017</td>
</tr>
<tr>
<td>Number of Days to Update: 86</td>
<td>Next Scheduled EDR Contact: 06/19/2017</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: Varies</td>
</tr>
</tbody>
</table>

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

<table>
<thead>
<tr>
<th>Date of Government Version: 11/14/2016</th>
<th>Source: State Water Resources Control Board</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 11/15/2016</td>
<td>Telephone: 916-445-9379</td>
</tr>
<tr>
<td>Date Made Active in Reports: 03/02/2017</td>
<td>Last EDR Contact: 02/15/2017</td>
</tr>
<tr>
<td>Number of Days to Update: 107</td>
<td>Next Scheduled EDR Contact: 05/29/2017</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: Quarterly</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Date of Government Version: 12/06/2016</th>
<th>Source: Department of Pesticide Regulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 12/06/2016</td>
<td>Telephone: 916-445-4038</td>
</tr>
<tr>
<td>Date Made Active in Reports: 03/03/2017</td>
<td>Last EDR Contact: 03/07/2017</td>
</tr>
<tr>
<td>Number of Days to Update: 87</td>
<td>Next Scheduled EDR Contact: 06/19/2017</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: Quarterly</td>
</tr>
</tbody>
</table>
### Certified Processors Database
A listing of certified processors.

- **Date of Government Version:** 12/12/2016  
  **Source:** Department of Conservation  
  **Date Data Arrived at EDR:** 12/14/2016  
  **Telephone:** 916-323-3836  
  **Date Made Active in Reports:** 03/02/2017  
  **Last EDR Contact:** 06/26/2017  
  **Next Scheduled EDR Contact:** 03/14/2017  
  **Number of Days to Update:** 78  
  **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  
  **Source:** State Water Resources Control Board  
  **Date Data Arrived at EDR:** 12/22/2016  
  **Telephone:** 916-445-3846  
  **Date Made Active in Reports:** 03/02/2017  
  **Last EDR Contact:** 06/26/2017  
  **Next Scheduled EDR Contact:** 07/24/2017  
  **Number of Days to Update:** 70  
  **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  
  **Source:** Department of Conservation  
  **Date Data Arrived at EDR:** 12/14/2016  
  **Telephone:** 916-445-2408  
  **Date Made Active in Reports:** 04/14/2017  
  **Last EDR Contact:** 06/26/2017  
  **Next Scheduled EDR Contact:** 07/24/2017  
  **Number of Days to Update:** 121  
  **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  
  **Source:** RWQCB, Central Valley Region  
  **Date Data Arrived at EDR:** 04/17/2015  
  **Telephone:** 559-445-5577  
  **Date Made Active in Reports:** 06/23/2015  
  **Last EDR Contact:** 04/14/2017  
  **Next Scheduled EDR Contact:** 07/24/2017  
  **Number of Days to Update:** 67  
  **Data Release Frequency:** Varies

### WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

- **Date of Government Version:** 06/19/2007  
  **Source:** State Water Resources Control Board  
  **Date Data Arrived at EDR:** 06/20/2007  
  **Telephone:** 916-341-5227  
  **Date Made Active in Reports:** 06/29/2007  
  **Last EDR Contact:** 02/17/2017  
  **Next Scheduled EDR Contact:** 06/24/2017  
  **Number of Days to Update:** 9  
  **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  
  **Source:** Los Angeles Water Quality Control Board  
  **Date Data Arrived at EDR:** 07/21/2009  
  **Telephone:** 213-576-6726  
  **Date Made Active in Reports:** 08/03/2009  
  **Last EDR Contact:** 03/24/2017  
  **Next Scheduled EDR Contact:** 07/10/2017  
  **Number of Days to Update:** 13  
  **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.

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

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.

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist 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.

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.
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.

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).

Underground Tanks
Underground storage tank sites located in Alameda county.

AMADOR COUNTY:

CUPA Facility List
Cupa Facility List

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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source: Dept. of Community Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR</td>
<td>Telephone: 559-445-3271</td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td>Last EDR Contact: 03/31/2017</td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td>Next Scheduled EDR Contact: 07/17/2017</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: Semi-Annually</td>
</tr>
</tbody>
</table>

### HUMBOLDT COUNTY:

**CUPA Facility List**

CUPA facility list.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source: Humboldt County Environmental Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR</td>
<td>Telephone: N/A</td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td>Last EDR Contact: 02/21/2017</td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td>Next Scheduled EDR Contact: 06/05/2017</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: Varies</td>
</tr>
</tbody>
</table>

### IMPERIAL COUNTY:

**CUPA Facility List**

Cupa facility list.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source: San Diego Border Field Office</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR</td>
<td>Telephone: 760-339-2777</td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td>Last EDR Contact: 01/23/2017</td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td>Next Scheduled EDR Contact: 05/08/2017</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: Varies</td>
</tr>
</tbody>
</table>

### INYO COUNTY:

**CUPA Facility List**

Cupa facility list.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source: Inyo County Environmental Health Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR</td>
<td>Telephone: 760-878-0238</td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td>Last EDR Contact: 03/06/2017</td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td>Next Scheduled EDR Contact: 06/05/2017</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: Varies</td>
</tr>
</tbody>
</table>

### KERN COUNTY:
Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 11/07/2016  
Source: Kern County Environment Health Services Department

Date Data Arrived at EDR: 11/08/2016  
Telephone: 661-862-8700

Date Made Active in Reports: 01/10/2017  
Last EDR Contact: 02/06/2017

Number of Days to Update: 63  
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  
Source: Kings County Department of Public Health

Date Data Arrived at EDR: 12/16/2016  
Telephone: 559-584-1411

Date Made Active in Reports: 12/22/2016  
Last EDR Contact: 03/06/2017

Number of Days to Update: 6  
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  
Source: Lake County Environmental Health

Date Data Arrived at EDR: 01/20/2017  
Telephone: 707-263-1164

Date Made Active in Reports: 03/02/2017  
Last EDR Contact: 01/17/2017

Number of Days to Update: 41  
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  
Source: EPA Region 9

Date Data Arrived at EDR: 03/31/2009  
Telephone: 415-972-3178

Date Made Active in Reports: 10/23/2009  
Last EDR Contact: 03/20/2017

Number of Days to Update: 206  
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  
Source: Department of Public Works

Date Data Arrived at EDR: 11/18/2016  
Telephone: 626-458-3517

Date Made Active in Reports: 01/23/2017  
Last EDR Contact: 04/10/2017

Number of Days to Update: 66  
Next Scheduled EDR Contact: 07/24/2017

Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.
<table>
<thead>
<tr>
<th>City</th>
<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>
<th>Source</th>
<th>Telephone:</th>
<th>Last EDR Contact:</th>
<th>Next Scheduled EDR Contact:</th>
<th>Data Release Frequency:</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Los Angeles Landfills</td>
<td>01/01/2016</td>
<td>01/26/2016</td>
<td>03/22/2016</td>
<td>56</td>
<td>Engineering &amp; Construction Division</td>
<td>213-473-7869</td>
<td>01/17/2017</td>
<td>05/01/2017</td>
<td>Varies</td>
</tr>
<tr>
<td>Site Mitigation List</td>
<td>03/29/2016</td>
<td>04/06/2016</td>
<td>06/13/2016</td>
<td>68</td>
<td>Community Health Services</td>
<td>323-890-7806</td>
<td>01/17/2017</td>
<td>05/01/2017</td>
<td>Varies</td>
</tr>
<tr>
<td>City of El Segundo Underground Storage Tank</td>
<td>03/30/2015</td>
<td>04/02/2015</td>
<td>04/13/2015</td>
<td>11</td>
<td>City of El Segundo Fire Department</td>
<td>310-524-2236</td>
<td>01/17/2017</td>
<td>05/01/2017</td>
<td>Annually</td>
</tr>
<tr>
<td>City of Long Beach Underground Storage Tank</td>
<td>11/04/2015</td>
<td>11/13/2015</td>
<td>12/17/2015</td>
<td>34</td>
<td>City of Long Beach Fire Department</td>
<td>562-570-2563</td>
<td>01/23/2017</td>
<td>05/08/2017</td>
<td>Semi-Annually</td>
</tr>
<tr>
<td>City of Torrance Underground Storage Tank</td>
<td>10/04/2016</td>
<td>10/11/2016</td>
<td>01/12/2017</td>
<td>93</td>
<td>City of Torrance Fire Department</td>
<td>310-618-2973</td>
<td>04/10/2017</td>
<td>07/24/2017</td>
<td>Semi-Annually</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.

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

### MERCED COUNTY:

**CUPA Facility List**
CUPA facility list.

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

### MONO COUNTY:

**CUPA Facility List**
CUPA Facility List

<table>
<thead>
<tr>
<th>Date of Government Version: 11/29/2016</th>
<th>Source: Mono County Health Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 12/05/2016</td>
<td>Telephone: 760-932-5580</td>
</tr>
<tr>
<td>Date Made Active in Reports: 12/22/2016</td>
<td>Last EDR Contact: 02/24/2017</td>
</tr>
<tr>
<td>Number of Days to Update: 17</td>
<td>Next Scheduled EDR Contact: 06/12/2017</td>
</tr>
<tr>
<td>Data Release Frequency: Varies</td>
<td></td>
</tr>
</tbody>
</table>

### MONTEREY COUNTY:

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

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

### NAPA COUNTY:

**Sites With Reported Contamination**
A listing of leaking underground storage tank sites located in Napa county.

<table>
<thead>
<tr>
<th>Date of Government Version: 06/24/2016</th>
<th>Source: Monterey County Health Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 06/27/2016</td>
<td>Telephone: 831-796-1297</td>
</tr>
<tr>
<td>Date Made Active in Reports: 08/09/2016</td>
<td>Last EDR Contact: 02/21/2017</td>
</tr>
<tr>
<td>Number of Days to Update: 43</td>
<td>Next Scheduled EDR Contact: 06/05/2017</td>
</tr>
<tr>
<td>Data Release Frequency: Varies</td>
<td></td>
</tr>
</tbody>
</table>
Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

NEVADA COUNTY:
CUPA Facility List
CUPA facility list.

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

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

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

PLACER COUNTY:
Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Source: Placer County Health and Human Services
Date Data Arrived at EDR: 09/06/2016
Telephone: 530-745-2363
Date Made Active in Reports: 10/14/2016
Last EDR Contact: 03/06/2017
Number of Days to Update: 38
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
Source: Department of Environmental Health
Date Data Arrived at EDR: 01/25/2017
Telephone: 951-358-5055
Date Made Active in Reports: 03/02/2017
Last EDR Contact: 03/20/2017
Number of Days to Update: 36
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
Source: Department of Environmental Health
Date Data Arrived at EDR: 10/25/2016
Telephone: 951-358-5055
Date Made Active in Reports: 01/10/2017
Last EDR Contact: 03/20/2017
Number of Days to Update: 77
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
Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 01/05/2017
Telephone: 916-875-8406
Date Made Active in Reports: 03/02/2017
Last EDR Contact: 04/04/2017
Number of Days to Update: 56
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
Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 01/05/2017
Telephone: 916-875-8406
Date Made Active in Reports: 03/02/2017
Last EDR Contact: 04/04/2017
Number of Days to Update: 56
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.)

Date of Government Version: 10/05/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 86

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/10/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

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

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 52

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:
San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/21/2016
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.

<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>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
</table>

### LOP Listing

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

<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>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>03/03/2014</td>
<td>03/05/2014</td>
<td>03/18/2014</td>
<td>13</td>
<td>DEH</td>
<td>408-918-3417</td>
<td>02/24/2017</td>
<td>06/12/2017</td>
<td>Annually</td>
</tr>
</tbody>
</table>

### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

<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>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/07/2016</td>
<td>11/10/2016</td>
<td>01/24/2017</td>
<td>75</td>
<td>City of San Jose Fire Department</td>
<td>408-535-7694</td>
<td>02/06/2017</td>
<td>05/22/2017</td>
<td>Annually</td>
</tr>
</tbody>
</table>

### SANTA CRUZ COUNTY:

**CUPA Facility List**

<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>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/16/2016</td>
<td>11/21/2016</td>
<td>01/19/2017</td>
<td>59</td>
<td>Santa Cruz County Environmental Health</td>
<td>831-464-2761</td>
<td>02/21/2017</td>
<td>06/05/2017</td>
<td>Varies</td>
</tr>
</tbody>
</table>

### SHASTA COUNTY:

**CUPA Facility List**

<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>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/13/2016</td>
<td>12/16/2016</td>
<td>03/02/2017</td>
<td>76</td>
<td>Shasta County Department of Resource Management</td>
<td>530-225-5789</td>
<td>02/21/2017</td>
<td>06/05/2017</td>
<td>Varies</td>
</tr>
</tbody>
</table>

### SOLANO COUNTY:

**Cup Facility List**

<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>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
</table>

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

Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 1
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/09/2017
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
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 65
Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/27/2017
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
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 55
Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/27/2017
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
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/06/2017
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
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 34
Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/23/2017
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  Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 10/27/2016  Telephone: 805-654-2813
Date Made Active in Reports: 01/17/2017  Last EDR Contact: 01/23/2017
Number of Days to Update: 82  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  Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011  Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012  Last EDR Contact: 03/31/2017
Number of Days to Update: 49  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  Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008  Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008  Last EDR Contact: 02/13/2017
Number of Days to Update: 37  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  Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 10/27/2016  Telephone: 805-654-2813
Date Made Active in Reports: 01/24/2017  Last EDR Contact: 01/23/2017
Number of Days to Update: 89  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  Source: Environmental Health Division
Date Data Arrived at EDR: 12/14/2016  Telephone: 805-654-2813
Date Made Active in Reports: 01/12/2017  Last EDR Contact: 03/15/2017
Number of Days to Update: 29  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  Source: Yolo County Department of Health
Date Data Arrived at EDR: 11/18/2016  Telephone: 530-666-8646
Date Made Active in Reports: 01/12/2017  Last EDR Contact: 03/31/2017
Number of Days to Update: 55  Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Annually

YUBA COUNTY:
CUPA Facility List
CUPA facility listing for Yuba County.

<table>
<thead>
<tr>
<th>Date of Government Version: 10/28/2016</th>
<th>Source: Yuba County Environmental Health Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 11/03/2016</td>
<td>Telephone: 530-749-7523</td>
</tr>
<tr>
<td>Date Made Active in Reports: 12/15/2016</td>
<td>Last EDR Contact: 01/30/2017</td>
</tr>
<tr>
<td>Number of Days to Update: 42</td>
<td>Next Scheduled EDR Contact: 05/08/2017</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: Varies</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Date of Government Version: 07/30/2013</th>
<th>Source: Department of Energy &amp; Environmental Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 08/19/2013</td>
<td>Telephone: 860-424-3375</td>
</tr>
<tr>
<td>Date Made Active in Reports: 10/03/2013</td>
<td>Last EDR Contact: 11/11/2016</td>
</tr>
<tr>
<td>Number of Days to Update: 45</td>
<td>Next Scheduled EDR Contact: 02/27/2017</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: Varies</td>
</tr>
</tbody>
</table>

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

<table>
<thead>
<tr>
<th>Date of Government Version: 12/31/2015</th>
<th>Source: Department of Environmental Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 09/29/2016</td>
<td>Telephone: N/A</td>
</tr>
<tr>
<td>Date Made Active in Reports: 01/03/2017</td>
<td>Last EDR Contact: 04/11/2017</td>
</tr>
<tr>
<td>Number of Days to Update: 96</td>
<td>Next Scheduled EDR Contact: 07/24/2017</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: No Update Planned</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Date of Government Version: 01/30/2017</th>
<th>Source: Department of Environmental Conservation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 02/01/2017</td>
<td>Telephone: 518-402-8651</td>
</tr>
<tr>
<td>Date Made Active in Reports: 02/13/2017</td>
<td>Last EDR Contact: 02/01/2017</td>
</tr>
<tr>
<td>Number of Days to Update: 12</td>
<td>Next Scheduled EDR Contact: 05/08/2017</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: Annually</td>
</tr>
</tbody>
</table>

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

<table>
<thead>
<tr>
<th>Date of Government Version: 12/31/2015</th>
<th>Source: Department of Environmental Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 07/22/2016</td>
<td>Telephone: 717-783-8990</td>
</tr>
<tr>
<td>Date Made Active in Reports: 11/22/2016</td>
<td>Last EDR Contact: 01/12/2017</td>
</tr>
<tr>
<td>Number of Days to Update: 123</td>
<td>Next Scheduled EDR Contact: 05/01/2017</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: Annually</td>
</tr>
</tbody>
</table>

RI MANIFEST: Manifest Information
Hazardous waste manifest information.

<table>
<thead>
<tr>
<th>Date of Government Version: 12/31/2013</th>
<th>Source: Department of Environmental Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 06/19/2015</td>
<td>Telephone: 401-222-2797</td>
</tr>
<tr>
<td>Date Made Active in Reports: 07/15/2015</td>
<td>Last EDR Contact: 02/21/2017</td>
</tr>
<tr>
<td>Number of Days to Update: 26</td>
<td>Next Scheduled EDR Contact: 06/05/2017</td>
</tr>
<tr>
<td></td>
<td>Data Release Frequency: Annually</td>
</tr>
</tbody>
</table>
WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Source: Department of Natural Resources
Date Data Arrived at EDR: 04/14/2016
Telephone: N/A
Date Made Active in Reports: 06/03/2016
Last EDR Contact: 03/13/2017
Number of Days to Update: 50
Next Scheduled EDR Contact: 06/26/2017
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

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

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

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.
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 ENE

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>
</thead>
<tbody>
<tr>
<td>06097C0400E</td>
<td>FEMA FIRM Flood data</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Additional Panels in search area:</th>
<th>FEMA Source Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>06097C0200E</td>
<td>FEMA FIRM Flood data</td>
</tr>
</tbody>
</table>

NATIONAL WETLAND INVENTORY

<table>
<thead>
<tr>
<th>NWI Quad at Target Property</th>
<th>NWI Electronic Data Coverage</th>
</tr>
</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:
- Search Radius: 1.25 miles
- Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<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>
GROUNDWATER FLOW VELOCITY INFORMATION
Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY
Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT          GEOLOGIC AGE IDENTIFICATION

| Era: Paleozoic | Category: Plutonic and Intrusive Rocks |
| System: Permian |                                          |
| Series: Ultramafic rocks |                          |
| Code: uM (decoded above as Era, System & Series) |                |

**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:** 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>Boundary</th>
<th>Classification</th>
<th>Saturated hydraulic conductivity (micro m/sec)</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Upper</td>
<td>Lower</td>
<td>Soil Texture Class</td>
<td>AASHTO Group</td>
</tr>
<tr>
<td>4</td>
<td>14 inches</td>
<td>18 inches</td>
<td>unweathered bedrock</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

### Soil Map ID: 2

**Soil Component Name:** SANHEDRIN

**Soil Surface Texture:**

**Hydrologic Group:** Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

**Soil Drainage Class:** Well drained

**Hydraulic Status:** Not hydric

**Corrosion Potential - Uncoated Steel:** Moderate

**Depth to Bedrock Min:** > 41 inches

**Depth to Watertable Min:** > 0 inches

### Soil Layer Information

<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></td>
<td>Upper</td>
<td>Lower</td>
<td>Soil Texture Class</td>
<td>AASHTO Group</td>
</tr>
<tr>
<td>1</td>
<td>0 inches</td>
<td>7 inches</td>
<td>Not reported</td>
<td>Not reported</td>
</tr>
<tr>
<td>2</td>
<td>7 inches</td>
<td>57 inches</td>
<td>Not reported</td>
<td>Not reported</td>
</tr>
<tr>
<td>3</td>
<td>57 inches</td>
<td>61 inches</td>
<td>Not reported</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

### Soil Map ID: 3

**Soil Component Name:** MAYMEN

**Soil Surface Texture:**

**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: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 41 inches

Depth to Watertable Min: > 0 inches

### Soil Layer Information

<table>
<thead>
<tr>
<th>Layer</th>
<th>Boundary</th>
<th>Soil Texture Class</th>
<th>AASHTO Group</th>
<th>Unified Soil</th>
<th>Saturated hydraulic conductivity</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 inches</td>
<td>11 inches</td>
<td>Not reported</td>
<td>Not reported</td>
<td>Max: 14 Min: 4</td>
<td>Max: 6.5 Min: 4.5</td>
</tr>
<tr>
<td>2</td>
<td>11 inches</td>
<td>16 inches</td>
<td>Not reported</td>
<td>Not reported</td>
<td>Max: Min:</td>
<td>Max: Min:</td>
</tr>
</tbody>
</table>

**Soil Map ID: 4**

Soil Component Name: ROCK OUTCROP

Soil Surface Texture: Not reported

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 18 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

**Soil Map ID: 5**

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>Soil Texture Class</th>
<th>Classification</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>3 inches</td>
<td>gravelly loam</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.</td>
<td>COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel</td>
<td>Max: 14 Min: 4</td>
</tr>
<tr>
<td>2</td>
<td>3 inches</td>
<td>11 inches</td>
<td>gravelly 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>
</tr>
<tr>
<td>3</td>
<td>11 inches</td>
<td>18 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>
</tr>
<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>
</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

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>

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>
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

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.