Appendix E

Hazardous Materials Phase I Initial Site Assessment

INITIAL SITE ASSESSMENT WHISKEY SLIDE ROAD BRIDGE OVER JESUS MARIA CREEK REPLACEMENT PROJECT Federal Aid Project No. BRLO-5930(064) CALAVERAS COUNTY, CALIFORNIA



Prepared for

Moh Dang 2-24-17 date

Calaveras County Department of Public Works 891 Mountain Ranch Road San Andreas, CA 95249

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Initial Site Assessment Whiskey Slide Road Bridge Over Jesus Maria Creek Calaveras County, California

EXECUTIVE SUMMARY

The project site includes the construction of one replacement bridge Whiskey Slide Road over Jesus Maria Creek northeast of the Town of Mountain Ranch in Calaveras County, California (Site). The current structure is known as the Whiskey Slide Road Bridge (30C0062).

The purpose of the ISA was to review, evaluate, document present and past land uses and practices, and visually examine Site conditions in order to identify Recognized Environmental Conditions (RECs). An REC is defined as the presence or likely presence of any hazardous substances or petroleum hydrocarbons on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum hydrocarbons into structures or into the ground, groundwater, or surface water of the subject property. Environmental Areas of Concern (AOCs) that do not represent RECs, but will require further attention during construction or additional investigation, are also identified in this ISA.

Additionally, an asbestos and lead survey was conducted in conjunction with the ISA.

Group Delta Consultants, Inc. (Group Delta) has interpreted the Caltrans ISA Guidance Document (Geomatrix Consultants, 2006) and the American Society for Testing and Materials (ASTM) E1527-13 as the guidance documents for this ISA and used their provisions to the extent deemed appropriate for this report.

Findings and Conclusions - The focus of the ISA was the Project alignment along the Calaveras County Right-of-Way (County ROW). A figure showing the locations of the bridge associated with this ISA is provided as Figure 1. This assessment has revealed no RECs in connection with the Project.

An asbestos and lead survey was conducted in conjunction with the ISA. Asbestos was not detected in any of the bulk samples analyzed and suspect lead-based paint (LBP) was not observed in connection with the project Site.

Recommendations - Based on the findings of this ISA, Group Delta concludes that no further assessment appears warranted at this time.

1.0 INTRODUCTION

1.1 Background and Project Description

Based on information provided to Group Delta Consultants, Inc. (Group Delta), the project includes the construction of one replacement bridge at Whiskey Slide Road over Jesus Maria Creek located northeast of the Town of Mountain Ranch in Calaveras County, California (Site). The existing Whiskey Slide Road Bridge (30C0062) consists of a steel girder superstructure with concrete deck single span bridge with substandard vehicular railing carrying a single lane of traffic. The substructures consist of tall closed abutments with concrete wing walls. The current bridge overtops during high creek flows, as the abutments and wing walls restrict the creek flows. The existing structure is deficient and will be replaced with a new structure. The proposed bridge replacement will provide a larger hydraulic opening. A vicinity map and aerial photograph of the project Site are shown on Figure 1.

1.2 Purpose

The purpose of the Initial Site Assessment (ISA) was to review, evaluate, and document present and past land uses and practices, and visually examine Site conditions in order to identify Recognized Environmental Conditions (RECs). An REC is defined as the presence or likely presence of any hazardous substances or petroleum hydrocarbons on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum hydrocarbons into structures or into the ground, groundwater, or surface water of the subject property. The REC term does not include *de minimis* conditions that generally do not present a threat to human health or the environment, and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Environmental Areas of Concern (AOCs) that do not represent RECs, but may require further attention during construction or additional investigation, are also identified in this ISA.

1.3 Detailed Scope of Work

Group Delta Consultants, Inc. (Group Delta) has interpreted the Caltrans ISA Guidance Document (Geomatrix Consultants, 2006) and the American Society for Testing and Materials (ASTM) E1527-13 as the guidance documents for this ISA and used their provisions to the extent deemed appropriate for this report. In general, the scope of work for the ISA included:

- Review of available information to describe the general geology and hydrogeology at the Site and adjacent areas;
- Review of the files provided by the User;
- Interview with the User and government officials;

- Search of regulatory records regarding possible hazardous material handling, spills, storage or production at the Site or in its vicinity;
- Review of the online data available from the Department of Toxic Substances Control (DTSC), California State Water Resources Control Board (SWRCB), California Department of Oil, Gas, and Geothermal Resources (CDOGGR), and Office of California State Fire Marshall;
- Request agency records from the Calaveras County Environmental Management Agency and Calaveras County Department of Public Works;
- Review of historic aerial photographs, historic topographic maps, Sanborn fire maps, and Building Permit Reports;
- Reconnaissance of the Site and the immediately surrounding area;
- Develop conclusions and findings, and;
- Prepare a report describing the assessment and presenting the results and findings.

In addition, an asbestos and lead survey was conducted in conjunction with the ISA. In general, the scope of work for the asbestos and lead survey included:

- Conduct an asbestos survey in accordance with the local, State, and Federal standards required by law, including a visual inspection of the Site, collection of bulk samples from suspected asbestos-containing materials (ACMs), and analysis of bulk samples by Polarized Light Microscopy (PLM) to quantify the materials determined to be ACMs and asbestos-containing construction materials (ACCMs).
- Conduct a lead survey at the Site for the determination of the presence of lead-based paint (LBP) and lead-containing surface coatings (LCSCs).
- Reporting of the asbestos and lead-based survey results as part of this ISA report.

A statement of interpretive limitations is contained below.

1.4 Significant Assumptions

As stated in the previous section, this ISA was conducted in general accordance with the Caltrans ISA Guidance Document and ASTM E1527-13 to the extent deemed appropriate. This was done to identify and analyze environmental conditions that constitute existing, past, or potential environmental risks associated with the Site. Performance in accord with these

standards is intended to reduce, but not eliminate, uncertainty with respect to the potential for RECs associated with the Site.

It is Group Delta's understanding that no acquisition of property is necessary in support of the Project.

1.5 Limitations and Exceptions

This ISA report is intended for the sole use of TY Lin International, Inc. (Client) for the specific project identified. Our services have been performed under mutually agreed-upon terms and conditions. If other parties wish to rely on this report, please have them contact us so that a mutual understanding and agreement of the terms and conditions for our services can be established prior to their use and reliance of this report and the information it contains.

The findings and opinions presented are relative to the dates of our Site work and should not be relied on to represent conditions at substantially later dates. The opinions included herein are based on information obtained during the study and our experience. If additional information becomes available, which might impact our environmental findings, we request the opportunity to review the information, reassess the potential conditions, and modify our opinions, if warranted.

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

It was not within the scope of this assessment to address issues not included in ASTM 1527-13 (such as radon, lead in drinking water, naturally-occurring hazardous materials or vegetation, endangered species, and wetlands). Furthermore, it was not the purpose of this study to determine the degree or extent of contamination, if any, at the Site.

Our professional services have been performed using that degree of care and skill ordinarily exercised, under similar conditions, by reputable environmental consultants practicing in this or similar localities. No other warranty, expressed or implied, is made regarding the professional information in this report.

1.6 User Reliance

This assessment was performed at the request of the Client, utilizing methods and procedures consistent with good commercial or customary practices designed to conform to acceptable industry standards. The assessment and conclusions presented in this report represent the best professional judgment of the Environmental Professional based on the conditions that

existed during the assessment and the information and data available to us during the course of this assignment.

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Factual information regarding operations and conditions provided by the Client, owner, or their representative has been assumed to be correct and complete.

The report may be distributed and relied upon by the Client, its successors and assigns. Reliance on the information and conclusions presented in this report by any other party or parties is not authorized without the written consent of Group Delta.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description of the Site

The project is located in Calaveras County at the Whiskey Slide Road Bridge (30C0062) over Jesus Maria Creek.

2.2 Site and Vicinity General Characteristics

The Site is located northeast of the Town of Mountain Ranch in Calaveras County, California. The project includes the construction of one replacement bridge over Jesus Maria Creek which flows east to west. The Site's vicinity is rural and consists of a heavily forested area with minimal commercial or residential development.

2.3 Current Use of the Site and Adjacent Properties

The Site currently consists of the Whiskey Slide Road Bridge (30C0062) and the adjacent parcels which include undeveloped and forested area to the north, south, east, and west.

2.4 Site Geology and Hydrology

2.4.1 Site Geology

The project Site is located in the central part of Calaveras County, located east of the Stanislaus National Forest and the Sierra Nevada Mountains. Calaveras County lies within the Sierra Nevada geomorphic province which is characterized by a tilted fault block almost 400 miles long, extending from the eastern slope to the western slope of the Sierra Nevada Mountains. The Sierra Nevada geomorphic province overlies metamorphic bedrock that contains gold-bearing veins in the northwest trending Mother Lode. The Mother Lode region in the Sierra Nevada extends from El Dorado County, passes through Calaveras County, and ends in Mariposa County.

The Site is underlain by Metasedimentary rocks of the Calaveras Complex geological unit.

2.4.2 Hydrology

The replacement bridge is proposed to cross over Jesus Maria Creek which flows east to west in the project vicinity.

Regional groundwater data was obtained from groundwater monitoring wells located approximately 8-miles northwest of the project Site at the Chevron #9-2797 at 115 Highway 49S, Jackson, California. The depth to groundwater was measured at approximately 15 feet below ground surface (bgs). Groundwater flow direction was measured to be 0.08 ft/ft east-northeast.

3.0 USER PROVIDED INFORMATION

3.1 Title Records

Title records were not provided or reviewed during the course of this assessment.

3.2 Environmental Liens or Activity and Other Use Limitations

The User is not aware of any environmental liens, Activity Use Limitations (AULs), or any pending past or threatened litigation related to hazardous substances or petroleum products associated with the Project Site.

3.3 Specialized Knowledge and Commonly Known or Reasonably Ascertainable Information

The ASTM Standard and Caltrans Guidance suggest the ISA User provide any specialized knowledge and common or reasonably ascertainable information indicative of RECs pertaining to the Site to the ISA preparer. Group Delta conducted an interview regarding environmental issues at the Site with Mr. Mark Davis, Senior Civil Engineer with Calaveras County. According to Mr. Davis, he is unaware of any environmental liens, activity and land use limitations, obvious indicators of contamination, or commonly known or reasonably ascertainable information that would help Group Delta identify conditions indicative of releases or threatened releases at the subject Site.

3.4 Valuation Reduction for Environmental Issues

Group Delta has no information regarding the purchase price of easements that may be acquired in support of the Project.

3.5 User Provided Documents

The User provided draft geometric concept drawings of the proposed Whiskey Slide Road Bridge structure. No documents of environmental significance were provided by the User.

4.0 RECORDS REVIEW

4.1 Standard Environmental Records Sources for the Site and Vicinity

Group Delta conducted a review of reasonably ascertainable environmental regulatory agency databases to identify known or suspected environmental concerns or RECs that may be associated with the Site. A search of readily available environmental records was obtained from Environmental Data Resources, Inc. (EDR) of Shelton, Connecticut (Appendix A). The purpose of the regulatory database report review was to evaluate to the extent possible whether activities, processes, operations or actions on the Site, adjoining properties, and nearby locations have the potential to adversely impact the environmental condition of the Site, are suspected sources of environmental concern, or present an REC for the Site. The regulatory database report provides information regarding current operations and prior regulatory listings for the Site and previous owners and/or operators on the Site. The presence or absence of information does not necessarily mean that there are or are not environmental issues associated with the Site.

The regulatory database report includes a list of government databases searched, a statistical profile listing the number of properties within ASTM Standard Practice specified search radii, selected detailed information from environmental regulatory agency databases, and a map illustrating the identified properties, sites, or facilities of interest.

Properties, sites, operations, and/or facilities identified in the regulatory database report were screened using Site-specific criteria that took into consideration the nature of the database listing; the physical environment of the Site vicinity; and distance and position of the listed properties, sites, operations, and/or facilities relative to the Site. After applying Site-specific screening criteria; the properties, sites, operations, and/or facilities that, in the judgment of the environmental professional, pose a potential environmental concern to the Site were further reviewed and the potential adverse impact to the Site discussed in this section of the report.

The regulatory database report provides a mechanism to evaluate a relatively large number of environmental regulatory agency databases and eliminate many properties, sites, operations, and/or facilities that have a low potential of adversely impacting the Site. However, it should be noted that the information included in the regulatory database report is not necessarily all-inclusive and environmental regulatory agency files may have been purged by public officials prior to release to the public. In addition, mapping errors may not reflect actual distances and directions between the Site and the properties, sites, operations, and/or facilities listed in the regulatory database report.

The regulatory database report includes information from federal, state, local, military, and tribal environmental regulatory agency databases.

4.1.1 Site Records Search

The EDR search did not identify any listed sites within the project boundary.

4.1.2 Site Vicinity Records Search

The EDR search did not identify any listed sites within the radius search for the Project area.

4.2 Historical Use Information on the Site and the Adjoining properties

Group Delta reviewed available historical information in order to ascertain the historical uses of the Site and the adjoining properties. Review references primarily were the Sanborn insurance maps, historic aerial photographs, topographic maps, building department records, and oil exploration maps.

4.2.1 Historical Map Review

Group Delta reviewed the historical map report prepared by EDR. After a complete search of the fire insurance maps, real estate atlases, and similar maps of the Site area by EDR, Site information and fire insurance maps were not found.

A copy of the historical map report is provided in Appendix A of this report.

4.2.2 Aerial Photography Review

Aerial photographs of the Site and surrounding vicinity at discrete intervals from 1948 to 2012 were provided. The aerial photographs were reviewed to evaluate previous land uses at the Site and Site vicinity, and document changes that have occurred over time. A summary of aerial photographs by year follows:

The Site appeared to consist of an unimproved road crossing over Jesus Maria Creek, surrounded by dense forest between 1948 and 1998. By 2005, the road appeared to have been improved, and remained in this same general configuration as observed during the July 2016 Site reconnaissance.

The view of the bridge is obscured by dense forest in the aerial photographs. Therefore, the approximate date of construction of Whiskey Slide Road Bridge cannot be ascertained from aerial photographs alone.

Representative aerial photographs are included in Appendix A.

4.2.3 Topographic Map Review

Group Delta reviewed historic topographic maps from 1889 to 2012 for the Site and adjacent areas. The maps were provided in an EDR report that includes a search of USGS historical topographic maps. Historic topographic, property, and road maps were reviewed

Whiskey Slide Road Bridge over Jesus Maria Creek Calaveras County, California

to evaluate historic land uses in the general area, evaluate changes that have occurred over time, and provide a context for development within the Site vicinity. The topographic maps are provided in Appendix A.

In general, the Site slopes to the west. No features are apparent in the vicinity of the Site that would present an environmental concern for the Site. No RECs were identified as a result of the topographic map review.

4.3 **Regulatory Agency Records**

4.3.1 Online Records

Group Delta reviewed available online records maintained by California state agencies for all addresses and parcels associated with the Site.

Department of Toxic Substances Control

Group Delta reviewed available DTSC files published on the online records database Envirostor. The purpose of this search was to identify any evidence of unauthorized releases of hazardous materials to the surface, subsurface soil and groundwater. The Site is not listed in the Envirostor database, and no other cases within 500 feet from the Site are listed. No RECs were observed as a result of the Envirostor database review.

State Water Resources Control Board

Group Delta reviewed available SWRCB files published on the online records database Geotracker. Geotracker contains recorded data of unauthorized releases of petroleum products and hazardous materials to the groundwater and other cases handled by the SWRCB or the Regional Boards. Cases typically handled by the Regional Boards include releases from USTs.

The Site is not listed in the Geotracker database, and no other cases within 0.5-miles from the Site are listed. No RECs were observed as a result of the Geotracker database review.

California Department of Oil, Gas, and Geothermal Resources

Group Delta reviewed mapping available on the CDOGGR website for oil and gas wells on or in the vicinity of the Project. The mapping shows no operational or abandoned oil or gas wells within 1 mile of the Project area.

Office of California State Fire Marshal

GDC reviewed available files through the online State Pipeline Mapping System (SPMS) database maintained by the Office of California State Fire Marshal. SPMS is a Geographic Information System (GIS) database of pipeline information for the specific intent of emergency response. The database does not include natural gas lines or liquefied natural gas facilities.

The Site is not intersected by any pipelines mapped in the SPMS database, and no pipelines are listed within 1000+ feet of the Site. No RECs were identified as a result of the SPMS database review.

4.3.2 Local Department Records

We requested available records from several local agencies for all addresses associated with the Site.

Files were requested from the following agencies:

- Calaveras County Environmental Management Agency
- Calaveras County Department of Public Works

<u>Calaveras County Environmental Management Agency</u>

Group Delta requested available environmental records pertaining to the Site from the Calaveras County Environmental Management Agency (EMA). As of the date of this report, no response has been received from the EMA.

Calaveras County Public Works Department

Group Delta requested available records and permits pertaining to the project, including the bridge crossings and project boundaries at each crossing, from the Calaveras County Department of Public Works. The Department provided Bridge Inspection Reports from 2010, 2012, 2014, and 2016. The inspections did not include any environmental findings.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

The Site reconnaissance was performed by Chris Smith of Group Delta Consultants on July 14, 2016. The Project alignment was observed by foot, which included the County ROW. Adjacent properties were also observed by foot.

The purpose of the Site reconnaissance was to observe the present Site use and conditions as they relate to the possible presence of potentially hazardous substances and petroleum products. In addition, adjoining properties were visually and physically observed from the Site and adjacent public roads to identify land uses and the potential presence of structures, operations, activities, or environmental conditions that may involve the use, treatment, storage, disposal, or generation of hazardous wastes and/or petroleum products that may pose an environmental concern to the Site. Photographic documentation of the Site is included in Appendix B of this report.

5.2 Site Observations

The proposed location of the new Whiskey Slide Road Bridge, County ROW, and properties adjacent to the propose bridge crossing were observed by foot.

Aside from the existing bridge, no structures were observed in the project vicinity. No RECs were observed along the proposed Whiskey Slide Road Bridge crossing and/or its adjacent properties.

Jesus Maria Creek is located below the Whiskey Slide Road Bridge crossing, and flows in a southwest orientation at the bridge location. No evidence of current or past environmental releases into the creek was noted.

Upon reconnaissance of the Site, there was no evidence of storage tanks, drums, hazardous substances or petroleum products, unidentified substance containers, odors, pools of liquid, or any other potential environmental areas of concern. No RECs were observed during the Site visit.

6.0 INTERVIEWS

6.1 Interview with the Owner

On August 5, 2016, an interview was conducted with Mr. Mark Davis, Senior Civil Engineer with the Calaveras County Department of Public Works. The interview was conducted to satisfy ISA requirements for interviews with the owner of the Project. The interview was conducted to obtain information regarding the environmental history and current conditions of the Site and to evaluate the potential presence of hazardous substances and petroleum products on the Site. The ISA Interview Checklist was used in accordance with the Caltrans Guidance to conduct the interview. Mr. Davis was not aware of any environmental conditions at the Site, including any current or historic use of hazardous substances and petroleum products on-Site.

No RECs were identified during the interview.

6.2 User Questionnaire

The Caltrans ISA Guidance Document provides a User Questionnaire to be completed by the future User of the document. The format of the User Questionnaire is in accordance with the All Appropriate Inquiries (AAI) standard and ASTM 1527-13. The User Questionnaire serves to collect information pertaining to RECs on the Site, especially those that may not be visually apparent or found in public records.

The User Questionnaire was completed on August 5, 2016 by Mr. Mark Davis, Senior Civil Engineer with the Calaveras County Department of Public Works. According to the questionnaire, Mr. Davis has no knowledge of any RECs associated with the Site, including current or historic use of hazardous materials or petroleum products.

6.3 Interview with Local Government Official

On August 5, 2016, an interview was conducted with Mr. Mark Davis, Senior Civil Engineer with the Calaveras County Department of Public Works. The interview was conducted to satisfy ISA requirements for an interview with a local government official. The interview was conducted to obtain information regarding the environmental history and current conditions of the Site and to evaluate the potential presence of hazardous substances and petroleum products on the Site. The ISA Interview Checklist was used in accordance with the Caltrans Guidance to conduct the interview. Mr. Davis was not aware of any environmental conditions at the Site including any hazardous substances and petroleum products on-Site.

7.0 ASBESTOS AND LEAD SURVEY

7.1 Asbestos Survey

7.1.1 Asbestos Sampling

The survey was conducted on July 19, 2016, by Chris Smith of Group Delta Consultants. One bulk sample was collected for asbestos analysis. Mr. Smith is a California Occupational Safety and Health Administration (Cal/OSHA)-Certified Asbestos Consultant (CAC). Copies of applicable certifications are provided as Appendix C.

Visual identification of suspect ACMs and ACCMs was performed by entering representative areas and assessing accessible structural, architectural, and mechanical components for the presence of suspect ACMs or ACCMs. Previous asbestos survey reports, analytical data, and asbuilt drawings were not available or reviewed as part of this survey. Each suspect ACM or ACCM identified was sampled in accordance with sampling guidelines established by the Asbestos Hazard Emergency Response Act (AHERA), United States Environmental Protection Agency (USEPA), and Title 8 of the California Code of Regulations (CCR) 1529. The following summarizes the sampling procedures utilized:

- 1. The location and total quantity of each suspect ACM and ACCM was tabulated.
- 2. These materials were then categorized into homogeneous materials. A homogeneous material is defined as being uniform in texture, color, and date of application.
- 3. A sampling scheme was developed based upon the location and quantity of the various homogeneous materials.
- 4. The bulk sample was collected by trained personnel using an appropriate sampling tool and a leak-tight container.
- 5. Decontamination of bulk sampling tools was conducted to prevent the spread of secondary contamination to subsequent bulk samples.
- 6. The bulk sample was numbered and recorded on a Bulk Sample Log.
- 7. A Chain-of-Custody Record was maintained and submitted with the samples to the laboratory.

The bulk sample was analyzed by Forensic Analytical Laboratories, located at 3777 Depot Road, Suite 409, Hayward, California. Forensic Analytical Laboratories is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP), the National Institute of Standards and

Technology (NIST) and is a successful participant in the Proficiency Analytical Testing Program (PAT). Laboratory analytical reports are provided as Appendix D.

The bulk sample was analyzed by Polarized Light Microscopy (PLM) utilizing dispersion staining techniques in accordance with the EPA Method: "Method for the Determination of Asbestos in Bulk Building Materials U.S. EPA/600/R-93/116" dated July 1993, and adopted by the National Voluntary Laboratory Accreditation Program (NVLAP), NVLAP Test Method Code 18/A01, as affiliated with the National Institute for Standards and Technology (NIST). The sample was subjected to two microscopy examinations.

The USEPA defines ACMs as materials found to contain 1% or greater of asbestos. Cal/OSHA defines ACCMs as containing 0.1% or greater, but less than 1% of asbestos by PLM. For a building material to be considered non-asbestos containing in the State of California, no asbestos can be detected in any of the samples collected of the building material from a site.

7.1.2 Asbestos Results

Asbestos was not detected the bulk sample analyzed.

The following suspect material was sampled at the Whiskey Slide Road Bridge:

1. Off-White Cementitious Material

The asbestos results are summarized in Table 1 below.

Table 1: Asbestos Results

Sample ID	Material / Location	Concentration	Determination
01	Concrete Aggregate/Bridge Foundation	No asbestos detected	Non-asbestos containing

7.2 Lead Survey

7.2.1 Lead Sampling

The survey was conducted on July 19, 2016, by Chris Smith of Group Delta Consultants. One bulk sample was collected from the bridge structure for lead analysis. Mr. Smith is a California Department of Public Health (CDPH)-Certified Risk Assessor/Inspector/Designer and Project Monitor. Copies of applicable certifications are provided as Appendix C.

The bulk paint chip sample was tested for total lead content by USEPA Test Method 6010B. The sample was analyzed by a certified independent laboratory, Forensic Analytical Laboratories, located at 3777 Depot Road, Suite 409, Hayward, California. Laboratory analytical reports are provided as Appendix D.

For purposes of this survey, and in accordance with Title 8 of the California Code of Regulations, Section 1532.1 (8 CCR 1532.1) and Title 17 of the California Code of Regulations, Section 35001 (17 CCR 35001), the laboratory analytical results were interpreted as follows:

- 1. Positive results (LBPs present) are confirmed when analytical results revealed a lead concentration of 5,000 milligrams per kilogram (mg/kg) or greater.
- 2. LCSCs are confirmed when analytical results revealed a lead concentration of 600 mg/kg or greater, up to 5,000 mg/kg.
- 3. Negative results are confirmed when analytical results revealed a lead concentration of less than 600 mg/kg

In addition, waste materials with total lead concentrations equal or greater than the California Total Threshold Limit Concentration (TTLC) of 1,000 mg/kg lead or with soluble lead concentrations in excess of the California Soluble Threshold Limit Concentration (STLC) of 5 milligrams per liter (mg/l) are considered California non-Resource Conservation and Recovery Act (non-RCRA) hazardous waste. Waste materials with soluble lead concentrations in excess of the Federal Toxicity Characteristic Leaching Procedure (TCLP) threshold of 5 milligrams per liter (mg/l) are considered Federal RCRA hazardous waste.

7.2.2 Lead Results

The analytical results indicate that bridge components and respective surface coatings at the subject site bridges do not have elevated lead concentrations in accordance with 17 CCR 35001. Neither LBP nor LCSCs were detected in any of the components analyzed.

The following materials were sampled and are not considered LBP or LCSC:

1. Primer paint coating

The results are summarized in Table 2 below.

Table 2: Lead Results

Sample ID	Material / Location	Concentration	Determination
02	Primer Paint/Bridge Steel Beam	No lead	Non-lead containing
02		detected	

7.3 Asbestos and Lead Survey Conclusions and Recommendations

7.3.1 Asbestos Survey

Asbestos was not detected in any of the bulk samples collected from the Site. Therefore, Group Delta has no recommendations to provide at this time.

7.3.2 Lead Survey

Lead was not detected in any of the bulk samples collected from the Site. Therefore, Group Delta has no recommendations to provide at this time.

8.0 SIGNIFICANT DATA GAPS

8.1 Data Gaps

In general, a Data Gap is the inability to gather information as prescribed in the ASTM Standard Practice despite good faith efforts. This may include, but not be limited to, a lack of historical information, inability to interview knowledgeable individuals, or inspect portions of the Site.

Information was requested from the Calaveras County EMA. However, a response was not received in time for inclusion in this report. Based on the absence of environmental files on publicly available databases, it is unlikely additional information pertaining to the Site exists.

8.2 Data Failures

The objective of reviewing historical information is to identify all obvious uses of the Site from first developed use or 1940, whichever is earlier, in order to identify the likelihood of previous uses resulting in a REC(s). Generally, a Data Failure is when all obvious uses of the Site cannot be determined despite gathering and reviewing all of the standard historical sources that are reasonably ascertainable. A historical source is considered reasonably ascertainable if it is (1) publicly available, (2) obtainable within a reasonable period of time and at a reasonable cost, and (3) practically reviewable.

No Data Failures were encountered during the course of this assessment.

9.0 FINDINGS AND CONCLUSIONS

Group Delta has performed an ISA in conformance with the scope and limitation of ASTM E1527-13 and the Caltrans ISA Guidance Document. The focus of the ISA was the Whiskey Slide Road Bridge (30C0062) over Jesus Maria Creek project. This assessment has revealed no RECs in connection with the Project.

10.0 RECOMMENDATIONS

Based on the findings of this ISA, Group Delta concludes no further assessment is warranted at this time.

11.0 **DEVIATIONS**

There were no deviations to the ASTM Standard Practice associated with the preparation and development of this ISA.

12.0 ADDITIONAL CONSIDERATIONS

This section contains generic descriptions of sources of hazardous waste or hazardous materials that are frequently encountered on construction projects. This section is a standard section required by the ISA Guidance and is not intended to be project-specific; therefore, the media discussed below may not be present on the project.

12.1 Aerially Deposited Lead

A specific category of impacted soil along some corridors as a result of tailpipe emissions from the period of leaded gasoline is designated as aerially-deposited lead (ADL). Soil that is excavated during a highway construction project must be analyzed and handled in accordance with hazardous waste regulations. Because the presence of lead in soil is not visible, it should be assumed that ADL is a potential environmental condition until the results of the ADL investigation become available.

12.2 Fill

Fill material is common within urban areas where former sloughs or other drainage or low-lying areas historically existed. Fill material is also commonly used on embankments and bridge approaches. Fill material can consist of soil, but also contain miscellaneous debris including structural material (e.g., bricks, wood, concrete, etc.), discarded chemicals and oil, and other materials that could potentially impact the environmental integrity of a site. It is difficult to identify the presence of fill during an ISA; however, its possible presence should be noted.

12.3 Thermoplastic Striping

Historically, chrome yellow (containing lead-chromate) was used as the primary yellow pigment in traffic lane paints and thermoplastic striping (PTS). Lead-chromate varied from approximately 3.5 percent by weight in yellow waterborne paint to 25 percent by weight in yellow epoxy. In California, lead-chromate traffic striping was phased out in waterborne traffic paint between 1997 and 2000 and in thermoplastic striping by 2004. The concentrations of lead-chromate in the PTS applied to roadways would classify waste PTS as hazardous. Given the recent phase-out of lead-chromate-containing PTS, it is generally assumed that existing yellow PTS associated with roadway markings within a given Caltrans construction project area contain lead and chromium unless there is specific knowledge that lead or chromium are not present (i.e., analytical data or definitive identification of the PTS source material).

12.4 Treated Wood Waste

Treated wood is typically treated with preserving chemicals that protect the wood from insect attack and fungal decay during its use. During highway construction projects, treated wood waste (TWW) may be generated when posts along metal beam guard railing, thrie-beam barrier, piles, utility poles, or roadside signs are removed. The DTSC requires that TWW either

be disposed of as a hazardous waste, or if not tested, the generator may presume that TWW is a hazardous waste (to avoid the time and expense involved in completing laboratory testing) and manage the waste by Alternative Management Standards (AMS). The AMS are described in the California Code of Regulations, Title 22, Division 4.5, Chapter 34. The AMS lessen storage requirements, extend accumulation periods, allow shipments of presumed hazardous waste TWW without manifests and registered hazardous waste haulers, and permit disposal at specific non-hazardous waste landfills.

13.0 ENVIRONMENTAL PROFESSIONAL QUALIFICATIONS AND SIGNATURE

As required by 40 Code of Federal Regulations (CFR) § 312.21(d) and Section 12.2 of ASTM 1527-13, the environmental professional's statement and signature are provided below. In support of the contents of this report:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental professional as defined in §312.10 of 40 CFR 312 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site. I have developed and performed the AAI in conformance to the standards and practices set forth in 40 CFR Part 312.

Sincerely,

GROUP DELTA CONSULTANTS, INC.

Glenn Burks, Ph.D., P.E.

Director of Environmental Services

Environmental Professional

Aapris Frisbie Staff Geologist

VAApri88M

14.0 REFERENCES

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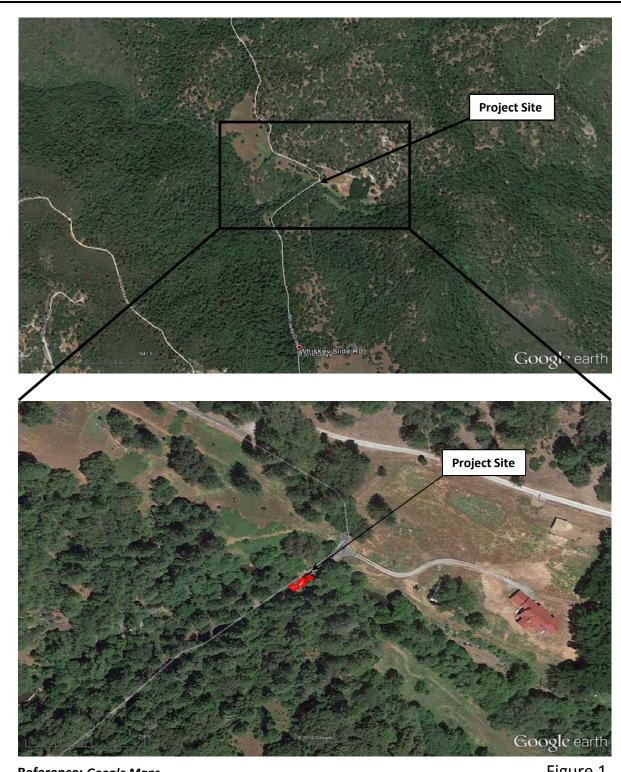
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State of California, Division of Oil, Gas, and Geothermal Resources, August 2, 2016.

State Water Resources Control Board, Geotracker Database: http://geotracker.waterboards.ca.gov/

FIGURES



Reference: Google Maps Figure 1
Project Location Map







Figure 2 Sample Locations

APPENDIX A EDR Corporation Report

Whiskey Slide Road Bridge ISA

Calaveras County Mountain Ranch, CA 95246

Inquiry Number: 4668171.2s

July 08, 2016

The EDR Radius Map™ Report with GeoCheck®



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

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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

CALAVERAS COUNTY MOUNTAIN RANCH, CA 95246

COORDINATES

Latitude (North): 38.2580340 - 38° 15' 28.92" Longitude (West): 120.5792470 - 120° 34' 45.28"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 711808.9 UTM Y (Meters): 4237010.5

Elevation: 1699 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5603974 RAIL ROAD FLAT, CA

Version Date: 2012

South Map: 5609312 CALAVERITAS, CA

Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140628, 20140624

Source: USDA

MAPPED SITES SUMMARY

Target Property Address: CALAVERAS COUNTY MOUNTAIN RANCH, CA 95246

Click on Map ID to see full detail.

MAP RELATIVE DIST (ft. & mi.)

ID SITE NAME ADDRESS DATABASE ACRONYMS ELEVATION DIRECTION

NO MAPPED SITES FOUND

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

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
NPL LIENS	Federal Superfund Liens

Federal Delisted NPL site list

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 Cor	rective Action Rep	ort
--------------	--------------------	-----

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF RCF	:A - Treatment.	Storage and D	Disposal
---------------	-----------------	---------------	----------

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

LUCIS	Land Use Control Information System
US ENG CONTROLS	Engineering Controls Sites List

US INST CONTROL...... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE...... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

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

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

State and tribal leaking storage tank lists

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 Brownfieds 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

ODI...... Open Dump Inventory

Local Lists of Hazardous waste / Contaminated Sites

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

HIST Cal-Sites Historical Calsites Database

SCH...... School Property Evaluation Program

CDL...... Clandestine Drug Labs Toxic Pits...... Toxic Pits Cleanup Act Sites

US CDL...... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

SWEEPS UST..... SWEEPS UST Listing

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

CA FID UST..... Facility Inventory Database

Local Land Records

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

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System CHMIRS...... California Hazardous Material Incident Report System

LDS..... Land Disposal Sites Listing MCS..... Military Cleanup Sites Listing SPILLS 90...... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR______ RCRA - Non Generators / No Longer Regulated

FUDS..... Formerly Used Defense Sites DOD...... Department of Defense Sites

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information EPA WATCH LIST..... EPA WATCH LIST

2020 COR ACTION...... 2020 Corrective Action Program List

TSCA..... Toxic Substances Control Act

TRIS...... Toxic Chemical Release Inventory System

SSTS..... Section 7 Tracking Systems ROD...... Records Of Decision RMP..... Risk Management Plans

RAATS......RCRA Administrative Action Tracking System

PRP..... Potentially Responsible Parties PADS...... PCB Activity Database System

ICIS...... Integrated Compliance Information System

FTTS......FIFŘA/ TSCA Tracking System - FIFŘA (Federal Insecticide, Fungicide, & Rodenticide

Act)/TSCA (Toxic Substances Control Act)

MLTS..... Material Licensing Tracking System COAL ASH DOE..... Steam-Electric Plant Operation Data

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER...... PCB Transformer Registration Database

RADINFO...... Radiation Information Database

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

DOT OPS..... Incident and Accident Data

CONSENT..... Superfund (CERCLA) Consent Decrees

INDIAN RESERV..... Indian Reservations

FUSRAP..... Formerly Utilized Sites Remedial Action Program

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS....Lead Smelter Sites

US AIRS...... Aerometric Information Retrieval System Facility Subsystem

US MINES..... Mines Master Index File

FINDS______Facility Index System/Facility Registry System DOCKET HWC______Hazardous Waste Compliance Docket Listing

Financial Assurance Information Listing

HAZNET..... Facility and Manifest Data

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 Permits Listing

PEST LIC....... Pesticide Regulation Licenses Listing PROC....... Certified Processors Database

Notify 65...... Proposition 65 Records

UIC Listing

WASTEWATER PITS...... Oil Wastewater Pits Listing WDS...... Waste Discharge System

WIP..... Well Investigation Program Case List

ECHO..... Enforcement & Compliance History Information

FUELS PROGRAM..... EPA Fuels Program Registered Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

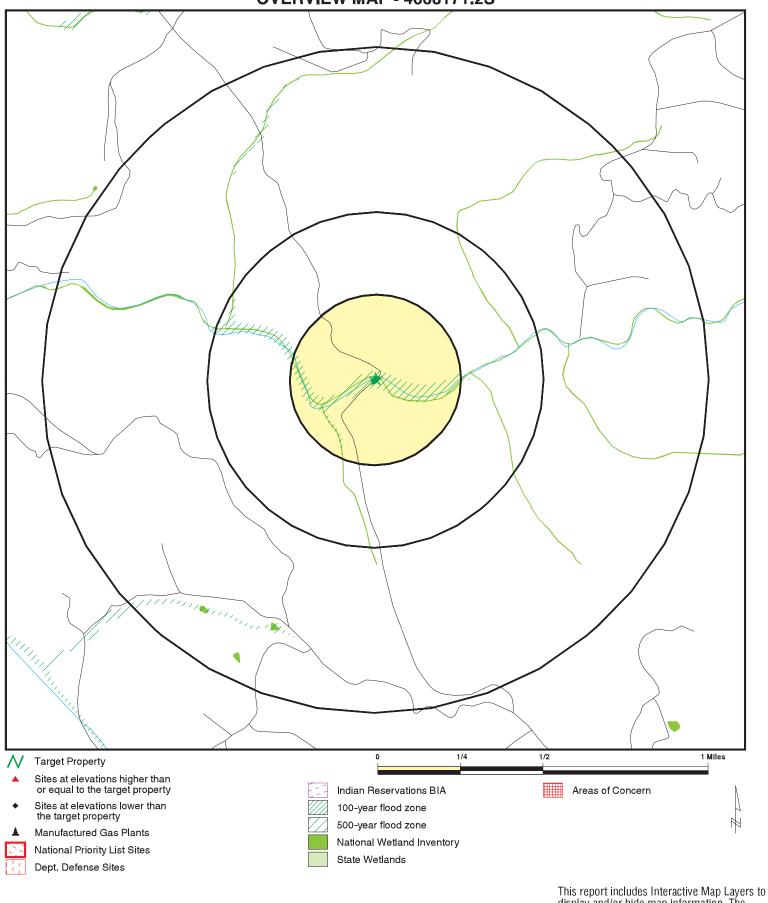
SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

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

There were no unmapped sites in this report.

OVERVIEW MAP - 4668171.2S



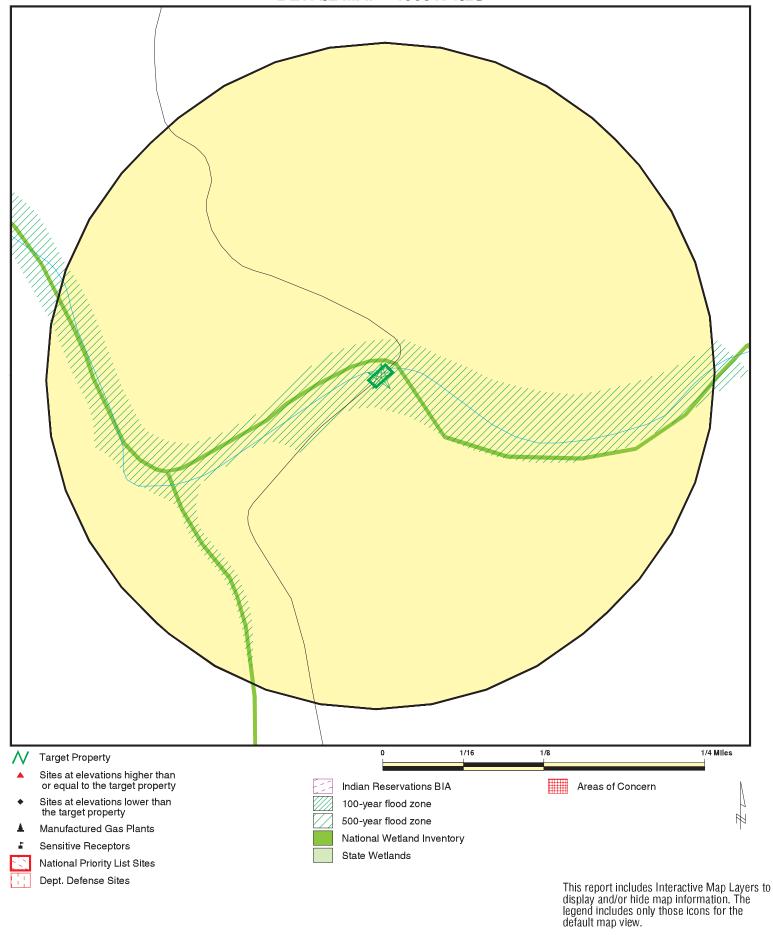
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Whiskey Slide Road Bridge ISA
ADDRESS: Calaveras County

CLIENT: Group Delta Consultants
CONTACT: Aapris Frisbie

Mountain Ranch CA 95246 INQUIRY #: 4668171.2s LAT/LONG: 38.258034 / 120.579247 DATE: July 08, 2016 12:42 pm

DETAIL MAP - 4668171.2S



July 08, 2016 12:42 pm Copyright © 2016 EDR, Inc. © 2015 TomTom Rel. 2015.

Group Delta Consultants

CLIENT: Group Delta C CONTACT: Aapris Frisbie

INQUIRY#: 4668171.2s

DATE:

SITE NAME:

ADDRESS:

LAT/LONG:

Whiskey Slide Road Bridge ISA

Mountain Ranch CA 95246

38.258034 / 120.579247

Calaveras County

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 0.001		0 0 0	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con engineering controls reg								
LUCIS US ENG CONTROLS US INST CONTROL	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equiva	alent NPL							
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equiva	alent CERCLIS	3						
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill a solid waste disposal site								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking	storage tank l	ists						
LUST	0.500		0	0	0	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST SLIC	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal registere	d storage tar	nk lists						
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250		0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
State and tribal voluntary	cleanup site	es						
INDIAN VCP VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	lds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORDS	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	olid							
WMUDS/SWAT SWRCY HAULERS INDIAN ODI DEBRIS REGION 9 ODI	0.500 0.500 0.001 0.500 0.500 0.500		0 0 0 0 0	0 0 NR 0 0	0 0 NR 0 0	NR NR NR NR NR	NR NR NR NR NR NR	0 0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US HIST CDL HIST Cal-Sites SCH CDL Toxic Pits US CDL	0.001 1.000 0.250 0.001 1.000 0.001		0 0 0 0 0	NR 0 0 NR 0 NR	NR 0 NR NR 0 NR	NR 0 NR NR 0 NR	NR NR NR NR NR NR	0 0 0 0 0
Local Lists of Registered	Storage Tan	nks						
SWEEPS UST HIST UST CA FID UST	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Local Land Records								
LIENS LIENS 2 DEED	0.001 0.001 0.500		0 0 0	NR NR 0	NR NR 0	NR NR NR	NR NR NR	0 0 0
Records of Emergency R	elease Repo	rts						
HMIRS	0.001		0	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	<u>1/2 - 1</u>	<u>> 1</u>	Total Plotted
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR NR	NR NR	NR NR	NR	0
RAATS PRP	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	Ö
COAL ASH EPA	0.500		Ö	0	0	NR	NR	Ö
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	Ö
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES FINDS	0.250		0	0	NR	NR	NR	0
•	0.001		0 0	NR	NR	NR	NR	0
DOCKET HWC UXO	0.001 1.000		0	NR 0	NR 0	NR 0	NR NR	0 0
CA BOND EXP. PLAN	1.000		0	0	0	0		0
Cortese	0.500		0	0	0	NR	NR NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		Ő	NR	NR	NR	NR	0
ENF	0.001		Ö	NR	NR	NR	NR	Ö
Financial Assurance	0.001		Ő	NR	NR	NR	NR	ŏ
HAZNET	0.001		Ö	NR	NR	NR	NR	Ö
HIST CORTESE	0.500		Ö	0	0	NR	NR	Ö
HWP	1.000		Ō	Ö	Ö	0	NR	Ö
HWT	0.250		0	0	NR	NR	NR	0

	Search Distance	Target						Total	
Database	(Miles)	Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Plotted	
MINES	0.001		0	NR	NR	NR	NR	0	
MWMP	0.250		0	0	NR	NR	NR	0	
NPDES	0.001		0	NR	NR	NR	NR	0	
PEST LIC	0.001		0	NR	NR	NR	NR	0	
PROC	0.500		0	0	0	NR	NR	0	
Notify 65	1.000		0	0	0	0	NR	0	
UIC	0.001		0	NR	NR	NR	NR	0	
WASTEWATER PITS	0.500		0	0	0	NR	NR	0	
WDS	0.001		0	NR	NR	NR	NR	0	
WIP	0.250		0	0	NR	NR	NR	0	
ECHO	0.001		0	NR	NR	NR	NR	0	
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0	
EDR HIGH RISK HISTORICA	AL RECORDS								
EDR Exclusive Records									
EDR MGP	1.000		0	0	0	0	NR	0	
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0	
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0	
EDR RECOVERED GOVERNMENT ARCHIVES									
Exclusive Recovered Govt. Archives									
RGA LF	0.001		0	NR	NR	NR	NR	0	
RGA LUST	0.001		0	NR	NR	NR	NR	0	
- Totals		0	0	0	0	0	0	0	

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID		MAP FINDINGS		
Direction				
Distance				EDR ID Number
Elevation	Site		Database(s)	EPA ID Number

NO SITES FOUND

Count: 0 records. ORPHAN SUMMARY

City EDR ID Site Name Site Address Zip Database(s)

NO SITES FOUND

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 03/07/2016 Source: EPA
Date Data Arrived at EDR: 04/05/2016 Telephone: N/A

Date Made Active in Reports: 04/15/2016 Last EDR Contact: 07/07/2016

Number of Days to Update: 10 Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 03/07/2016 Source: EPA
Date Data Arrived at EDR: 04/05/2016 Telephone: N/A

Number of Days to Update: 10 Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Source: EPA

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

Number of Days to Update: 56

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 03/07/2016 Date Data Arrived at EDR: 04/05/2016 Date Made Active in Reports: 04/15/2016

Number of Days to Update: 10

Source: EPA Telephone: N/A

Last EDR Contact: 07/07/2016

Next Scheduled EDR Contact: 10/17/2016 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: 11/13/2015 Date Data Arrived at EDR: 01/06/2016 Date Made Active in Reports: 05/20/2016

Number of Days to Update: 135

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 07/06/2016

Next Scheduled EDR Contact: 10/17/2016 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 know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/07/2016 Date Data Arrived at EDR: 04/05/2016 Date Made Active in Reports: 04/15/2016

Number of Days to Update: 10

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 04/05/2016

Next Scheduled EDR Contact: 08/01/2016 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.

Date of Government Version: 03/07/2016 Date Data Arrived at EDR: 04/05/2016 Date Made Active in Reports: 04/15/2016

Number of Days to Update: 10

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 04/05/2016

Next Scheduled EDR Contact: 08/01/2016 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/09/2015 Date Data Arrived at EDR: 03/02/2016 Date Made Active in Reports: 04/05/2016

Number of Days to Update: 34

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/30/2016

Next Scheduled EDR Contact: 10/10/2016 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/09/2015 Date Data Arrived at EDR: 03/02/2016 Date Made Active in Reports: 04/05/2016

Number of Days to Update: 34

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/30/2016

Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/09/2015 Date Data Arrived at EDR: 03/02/2016 Date Made Active in Reports: 04/05/2016

Number of Days to Update: 34

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/30/2016

Next Scheduled EDR Contact: 10/17/2016 Data Release Frequency: Quarterly

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: 12/09/2015 Date Data Arrived at EDR: 03/02/2016 Date Made Active in Reports: 04/05/2016

Number of Days to Update: 34

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/30/2016

Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/09/2015 Date Data Arrived at EDR: 03/02/2016 Date Made Active in Reports: 04/05/2016

Number of Days to Update: 34

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/30/2016

Next Scheduled EDR Contact: 10/17/2016 Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/28/2015 Date Data Arrived at EDR: 05/29/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 13

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/16/2016

Next Scheduled EDR Contact: 08/29/2016 Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 09/10/2015 Date Data Arrived at EDR: 09/11/2015 Date Made Active in Reports: 11/03/2015

Number of Days to Update: 53

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/25/2016

Next Scheduled EDR Contact: 09/12/2016 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 09/10/2015 Date Data Arrived at EDR: 09/11/2015 Date Made Active in Reports: 11/03/2015

Number of Days to Update: 53

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/25/2016

Next Scheduled EDR Contact: 09/12/2016

Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/28/2016 Date Data Arrived at EDR: 03/30/2016 Date Made Active in Reports: 05/20/2016

Number of Days to Update: 51

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 06/28/2016

Next Scheduled EDR Contact: 10/10/2016 Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 05/02/2016 Date Data Arrived at EDR: 05/04/2016 Date Made Active in Reports: 06/21/2016

Number of Days to Update: 48

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 05/04/2016

Next Scheduled EDR Contact: 08/15/2016 Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes 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: 05/02/2016 Date Data Arrived at EDR: 05/04/2016 Date Made Active in Reports: 06/21/2016

Number of Days to Update: 48

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 05/04/2016

Next Scheduled EDR Contact: 08/15/2016 Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 05/16/2016 Date Data Arrived at EDR: 05/18/2016 Date Made Active in Reports: 06/21/2016

Number of Days to Update: 34

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 05/18/2016

Next Scheduled EDR Contact: 08/29/2016 Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003 Date Data Arrived at EDR: 05/19/2003 Date Made Active in Reports: 06/02/2003

Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-542-4786 Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

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

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6710 Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 07/22/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-4834 Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003 Date Data Arrived at EDR: 09/10/2003 Date Made Active in Reports: 10/07/2003

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 530-542-5572 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005 Date Data Arrived at EDR: 06/07/2005 Date Made Active in Reports: 06/29/2005

Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-241-7365 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004 Date Data Arrived at EDR: 02/26/2004 Date Made Active in Reports: 03/24/2004

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 760-776-8943 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

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

Date of Government Version: 02/01/2001 Date Data Arrived at EDR: 02/28/2001 Date Made Active in Reports: 03/29/2001

Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)

Telephone: 707-570-3769 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa

Clara, Solano, Sonoma counties.

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

Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-622-2433 Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 03/14/2016 Date Data Arrived at EDR: 03/16/2016 Date Made Active in Reports: 05/16/2016

Number of Days to Update: 61

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 06/14/2016

Next Scheduled EDR Contact: 09/26/2016 Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001 Date Data Arrived at EDR: 04/23/2001 Date Made Active in Reports: 05/21/2001

Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-637-5595 Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005 Date Data Arrived at EDR: 02/15/2005 Date Made Active in Reports: 03/28/2005

Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-4496 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/17/2016 Date Data Arrived at EDR: 04/27/2016 Date Made Active in Reports: 06/03/2016

Number of Days to Update: 37

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 04/27/2016

Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015 Date Data Arrived at EDR: 10/23/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 118

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 04/27/2016

Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Quarterly

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

Date of Government Version: 10/27/2015 Date Data Arrived at EDR: 10/29/2015 Date Made Active in Reports: 01/04/2016

Number of Days to Update: 67

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 04/29/2016

Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Varies

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

Date of Government Version: 02/05/2016 Date Data Arrived at EDR: 04/29/2016 Date Made Active in Reports: 06/03/2016

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 04/26/2016

Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Semi-Annually

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

Date of Government Version: 12/11/2015 Date Data Arrived at EDR: 02/19/2016 Date Made Active in Reports: 06/03/2016

Number of Days to Update: 105

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 04/29/2016

Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 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: 04/29/2016

Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Quarterly

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

Date of Government Version: 02/25/2016 Date Data Arrived at EDR: 04/27/2016 Date Made Active in Reports: 06/03/2016

Number of Days to Update: 37

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 04/27/2016

Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015 Date Data Arrived at EDR: 02/12/2016 Date Made Active in Reports: 06/03/2016

Number of Days to Update: 112

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/29/2016

Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

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: 03/14/2016 Date Data Arrived at EDR: 03/16/2016 Date Made Active in Reports: 05/16/2016

Number of Days to Update: 61

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/14/2016

Next Scheduled EDR Contact: 09/26/2016

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 Date Data Arrived at EDR: 04/07/2003 Date Made Active in Reports: 04/25/2003

Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)

Telephone: 707-576-2220 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

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

Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457 Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006 Date Data Arrived at EDR: 05/18/2006 Date Made Active in Reports: 06/15/2006

Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147 Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: Semi-Annually

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004 Date Data Arrived at EDR: 11/18/2004 Date Made Active in Reports: 01/04/2005

Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600 Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: Varies

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005 Date Data Arrived at EDR: 04/05/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-3291 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005 Date Data Arrived at EDR: 05/25/2005 Date Made Active in Reports: 06/16/2005

Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: Semi-Annually

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: 07/07/2016

Next Scheduled EDR Contact: 10/24/2016 Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/14/2016 Date Data Arrived at EDR: 03/16/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 49

Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 06/14/2016

Next Scheduled EDR Contact: 09/26/2016 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: 08/01/2009 Date Data Arrived at EDR: 09/10/2009 Date Made Active in Reports: 10/01/2009

Number of Days to Update: 21

Source: California Environmental Protection Agency

Telephone: 916-327-5092 Last EDR Contact: 07/07/2016

Next Scheduled EDR Contact: 10/10/2016 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 Date Data Arrived at EDR: 02/04/2016 Date Made Active in Reports: 06/03/2016

Number of Days to Update: 120

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 04/29/2016

Next Scheduled EDR Contact: 08/08/2016 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 Date Data Arrived at EDR: 11/13/2015 Date Made Active in Reports: 01/04/2016

Number of Days to Update: 52

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 04/27/2016

Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016 Date Data Arrived at EDR: 04/29/2016 Date Made Active in Reports: 06/03/2016

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 04/26/2016

Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/20/2015 Date Data Arrived at EDR: 10/29/2015 Date Made Active in Reports: 01/04/2016

Number of Days to Update: 67

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 04/29/2016

Next Scheduled EDR Contact: 08/08/2016

Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 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: 04/29/2016

Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 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: 04/29/2016

Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 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: 04/29/2016

Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Quarterly

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: 04/27/2016

Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

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: 05/02/2016 Date Data Arrived at EDR: 05/04/2016 Date Made Active in Reports: 06/21/2016

Number of Days to Update: 48

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 05/04/2016

Next Scheduled EDR Contact: 08/15/2016 Data Release Frequency: Quarterly

Source: EPA, Region 1

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

Telephone: 617-918-1102 Last EDR Contact: 07/01/2016

Next Scheduled EDR Contact: 10/10/2016

Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds 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: 02/29/2016 Date Data Arrived at EDR: 03/07/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 58

Source: State Water Resources Control Board

Telephone: 916-323-7905 Last EDR Contact: 06/15/2016

Next Scheduled EDR Contact: 09/19/2016 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: 12/22/2015 Date Data Arrived at EDR: 12/23/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 06/22/2016

Next Scheduled EDR Contact: 10/03/2016 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: 05/06/2016

Next Scheduled EDR Contact: 08/22/2016 Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/15/2016 Date Data Arrived at EDR: 03/16/2016 Date Made Active in Reports: 05/09/2016

Number of Days to Update: 54

Source: Department of Conservation Telephone: 916-323-3836 Last EDR Contact: 06/14/2016

Next Scheduled EDR Contact: 09/26/2016 Data Release Frequency: Quarterly

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

Date of Government Version: 04/07/2016 Date Data Arrived at EDR: 04/12/2016 Date Made Active in Reports: 06/01/2016

Number of Days to Update: 50

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 05/13/2016

Next Scheduled EDR Contact: 08/22/2016 Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 04/27/2016

Next Scheduled EDR Contact: 08/15/2016 Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 04/21/2016

Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/18/2016 Date Data Arrived at EDR: 03/07/2016 Date Made Active in Reports: 06/03/2016

Number of Days to Update: 88

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/01/2016

Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005 Date Data Arrived at EDR: 08/03/2006 Date Made Active in Reports: 08/24/2006

Number of Days to Update: 21

Source: Department of Toxic Substance Control

Telephone: 916-323-3400 Last EDR Contact: 02/23/2009

Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 05/02/2016 Date Data Arrived at EDR: 05/04/2016 Date Made Active in Reports: 06/21/2016

Number of Days to Update: 48

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 05/04/2016

Next Scheduled EDR Contact: 08/15/2016 Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 05/10/2016 Date Made Active in Reports: 06/17/2016

Number of Days to Update: 38

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 07/07/2016

Next Scheduled EDR Contact: 10/24/2016 Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995 Date Data Arrived at EDR: 08/30/1995 Date Made Active in Reports: 09/26/1995

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 916-227-4364 Last EDR Contact: 01/26/2009

Next Scheduled EDR Contact: 04/27/2009 Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/18/2016 Date Data Arrived at EDR: 03/07/2016 Date Made Active in Reports: 06/03/2016

Number of Days to Update: 88

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/31/2016

Next Scheduled EDR Contact: 09/12/2016 Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994 Date Data Arrived at EDR: 07/07/2005 Date Made Active in Reports: 08/11/2005

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: N/A

Last EDR Contact: 06/03/2005 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/07/2016 Date Data Arrived at EDR: 06/09/2016 Date Made Active in Reports: 06/23/2016

Number of Days to Update: 14

Source: Department of Public Health

Telephone: 707-463-4466 Last EDR Contact: 06/01/2016

Next Scheduled EDR Contact: 09/12/2016 Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county

source for current data.

Date of Government Version: 10/15/1990 Date Data Arrived at EDR: 01/25/1991 Date Made Active in Reports: 02/12/1991

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-341-5851 Last EDR Contact: 07/26/2001 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994 Date Data Arrived at EDR: 09/05/1995 Date Made Active in Reports: 09/29/1995

Number of Days to Update: 24

Source: California Environmental Protection Agency

Telephone: 916-341-5851 Last EDR Contact: 12/28/1998 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/08/2016 Date Data Arrived at EDR: 03/11/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 54

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 06/02/2016

Next Scheduled EDR Contact: 09/19/2016

Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014 Date Data Arrived at EDR: 03/18/2014 Date Made Active in Reports: 04/24/2014

Number of Days to Update: 37

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 04/26/2016

Next Scheduled EDR Contact: 08/08/2016

Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/07/2016 Date Data Arrived at EDR: 03/08/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 57

Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 06/07/2016

Next Scheduled EDR Contact: 09/19/2016 Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2015 Date Data Arrived at EDR: 06/26/2015 Date Made Active in Reports: 09/02/2015

Number of Days to Update: 68

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 06/28/2016

Next Scheduled EDR Contact: 10/10/2016 Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 04/11/2016 Date Data Arrived at EDR: 04/27/2016 Date Made Active in Reports: 06/17/2016

Number of Days to Update: 51

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 04/27/2016

Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 03/14/2016 Date Data Arrived at EDR: 03/16/2016 Date Made Active in Reports: 05/16/2016

Number of Days to Update: 61

Source: State Water Qualilty Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/14/2016

Next Scheduled EDR Contact: 09/26/2016 Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 03/14/2016 Date Data Arrived at EDR: 03/16/2016 Date Made Active in Reports: 05/16/2016

Number of Days to Update: 61

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/14/2016

Next Scheduled EDR Contact: 09/26/2016 Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012 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: 12/09/2015 Date Data Arrived at EDR: 03/02/2016 Date Made Active in Reports: 04/05/2016

Number of Days to Update: 34

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/30/2016

Next Scheduled EDR Contact: 10/17/2016 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: 06/10/2016

Next Scheduled EDR Contact: 09/19/2016
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: 04/15/2016

Next Scheduled EDR Contact: 07/25/2016 Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 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: 04/15/2016

Next Scheduled EDR Contact: 07/25/2016

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.

Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 05/20/2016

Next Scheduled EDR Contact: 08/29/2016 Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/01/2015 Date Data Arrived at EDR: 09/03/2015 Date Made Active in Reports: 11/03/2015

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 05/18/2016

Next Scheduled EDR Contact: 08/29/2016 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 05/09/2016

Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013 Date Data Arrived at EDR: 03/03/2015 Date Made Active in Reports: 03/09/2015

Number of Days to Update: 6

Source: Environmental Protection Agency Telephone: 703-308-4044

Last EDR Contact: 05/12/2016

Next Scheduled EDR Contact: 08/22/2016

Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 01/15/2015 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 14

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 06/24/2016

Next Scheduled EDR Contact: 10/03/2016 Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 11/24/2015 Date Made Active in Reports: 04/05/2016

Number of Days to Update: 133

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 05/24/2016

Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA Telephone: 202-564-4203 Last EDR Contact: 04/25/2016

Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013 Date Data Arrived at EDR: 12/12/2013 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 74

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 06/07/2016

Next Scheduled EDR Contact: 09/19/2016 Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2015 Date Data Arrived at EDR: 08/26/2015 Date Made Active in Reports: 11/03/2015

Number of Days to Update: 69

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 04/25/2016

Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 10/17/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 3

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 05/12/2016

Next Scheduled EDR Contact: 08/22/2016 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.

Source: EPA

Date of Government Version: 07/01/2014 Date Data Arrived at EDR: 10/15/2014 Date Made Active in Reports: 11/17/2014

Number of Days to Update: 33

Telephone: 202-566-0500 Last EDR Contact: 04/12/2016

Next Scheduled EDR Contact: 07/25/2016 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: 01/23/2015 Date Data Arrived at EDR: 02/06/2015 Date Made Active in Reports: 03/09/2015

Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 07/07/2016

Next Scheduled EDR Contact: 10/24/2016 Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA,

TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009

Date Made Active in Reports: 05/11/2009 Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 05/20/2016

Next Scheduled EDR Contact: 09/05/2016 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 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 05/20/2016

Next Scheduled EDR Contact: 09/05/2016 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: 03/07/2016 Date Data Arrived at EDR: 03/18/2016 Date Made Active in Reports: 04/15/2016

Number of Days to Update: 28

Source: Nuclear Regulatory Commission Telephone: 301-415-7169

Last EDR Contact: 05/06/2016 Next Scheduled EDR Contact: 08/22/2016 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: 06/09/2016

Next Scheduled EDR Contact: 09/19/2016 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: 09/10/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 06/10/2016

Next Scheduled EDR Contact: 09/19/2016 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: 04/26/2016

Next Scheduled EDR Contact: 08/08/2016

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: 07/07/2015 Date Data Arrived at EDR: 07/09/2015 Date Made Active in Reports: 09/16/2015

Number of Days to Update: 69

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 07/07/2016

Next Scheduled EDR Contact: 10/17/2016 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.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/04/2016

Next Scheduled EDR Contact: 08/15/2016 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 04/17/2015 Date Made Active in Reports: 06/02/2015

Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 03/24/2016

Next Scheduled EDR Contact: 07/11/2016

Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 02/24/2015 Date Made Active in Reports: 09/30/2015

Number of Days to Update: 218

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 05/27/2016

Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 04/15/2016

Next Scheduled EDR Contact: 07/25/2016 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/11/2016 Date Data Arrived at EDR: 03/15/2016 Date Made Active in Reports: 06/03/2016

Number of Days to Update: 80

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 05/09/2016

Next Scheduled EDR Contact: 08/22/2016 Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 10/07/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 146

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/23/2016

Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014 Date Data Arrived at EDR: 11/26/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 64

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 04/07/2016

Next Scheduled EDR Contact: 07/18/2016 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Source: American Journal of Public H

Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health Telephone: 703-305-6451

Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/20/2015 Date Data Arrived at EDR: 10/27/2015 Date Made Active in Reports: 01/04/2016

Number of Days to Update: 69

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 06/22/2016

Next Scheduled EDR Contact: 10/10/2016 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/20/2015 Date Data Arrived at EDR: 10/27/2015 Date Made Active in Reports: 01/04/2016

Number of Days to Update: 69

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 06/22/2016

Next Scheduled EDR Contact: 10/10/2016 Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 02/09/2016 Date Data Arrived at EDR: 03/02/2016 Date Made Active in Reports: 04/15/2016

Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 06/02/2016

Next Scheduled EDR Contact: 09/12/2016 Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 49

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 06/03/2016

Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 06/03/2016

Next Scheduled EDR Contact: 09/12/2016 Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/20/2015 Date Data Arrived at EDR: 09/09/2015 Date Made Active in Reports: 11/03/2015

Number of Days to Update: 55

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 06/08/2016

Next Scheduled EDR Contact: 09/19/2016 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015 Date Data Arrived at EDR: 01/29/2016 Date Made Active in Reports: 04/05/2016

Number of Days to Update: 67

Source: Department of Defense Telephone: 571-373-0407 Last EDR Contact: 06/20/2016

Next Scheduled EDR Contact: 10/03/2016 Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 03/01/2016 Date Data Arrived at EDR: 03/03/2016 Date Made Active in Reports: 04/05/2016

Number of Days to Update: 33

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 05/25/2016

Next Scheduled EDR Contact: 09/12/2016 Data Release Frequency: Varies

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: 03/28/2016 Date Data Arrived at EDR: 03/30/2016 Date Made Active in Reports: 05/09/2016

Number of Days to Update: 40

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 06/28/2016

Next Scheduled EDR Contact: 10/10/2016 Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 02/08/2016 Date Data Arrived at EDR: 02/24/2016 Date Made Active in Reports: 04/01/2016

Number of Days to Update: 37

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 06/02/2016

Next Scheduled EDR Contact: 09/19/2016 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: 03/22/2016 Date Made Active in Reports: 05/09/2016

Number of Days to Update: 48

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 06/22/2016

Next Scheduled EDR Contact: 10/03/2016

Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 01/26/2016 Date Data Arrived at EDR: 01/29/2016 Date Made Active in Reports: 03/22/2016

Number of Days to Update: 53

Source: State Water Resoruces Control Board

Telephone: 916-445-9379 Last EDR Contact: 05/23/2016

Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016 Date Data Arrived at EDR: 04/29/2016 Date Made Active in Reports: 06/21/2016

Number of Days to Update: 53

Source: Department of Toxic Substances Control

Telephone: 916-255-3628 Last EDR Contact: 04/21/2016

Next Scheduled EDR Contact: 08/08/2016 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: 02/17/2016 Date Data Arrived at EDR: 02/23/2016 Date Made Active in Reports: 04/01/2016

Number of Days to Update: 38

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 05/25/2016

Next Scheduled EDR Contact: 08/29/2016 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: 12/31/2014 Date Data Arrived at EDR: 10/14/2015 Date Made Active in Reports: 12/11/2015

Number of Days to Update: 58

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 04/15/2016

Next Scheduled EDR Contact: 07/25/2016 Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List

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

state agency.

Date of Government Version: 04/01/2001 Date Data Arrived at EDR: 01/22/2009 Date Made Active in Reports: 04/08/2009

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/22/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/22/2016 Date Data Arrived at EDR: 02/24/2016 Date Made Active in Reports: 04/01/2016

Number of Days to Update: 37

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 05/25/2016

Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2016 Date Data Arrived at EDR: 04/12/2016 Date Made Active in Reports: 06/01/2016

Number of Days to Update: 50

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 04/12/2016

Next Scheduled EDR Contact: 07/25/2016 Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/15/2016 Date Data Arrived at EDR: 03/16/2016 Date Made Active in Reports: 05/09/2016

Number of Days to Update: 54

Source: Department of Conservation

Telephone: 916-322-1080 Last EDR Contact: 06/14/2016

Next Scheduled EDR Contact: 09/26/2016 Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 02/29/2016 Date Data Arrived at EDR: 03/08/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 57

Source: Department of Public Health

Telephone: 916-558-1784 Last EDR Contact: 06/07/2016

Next Scheduled EDR Contact: 09/19/2016

Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/16/2016 Date Data Arrived at EDR: 05/18/2016 Date Made Active in Reports: 06/23/2016

Number of Days to Update: 36

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 05/18/2016

Next Scheduled EDR Contact: 08/29/2016 Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers;

Persons who advise on agricultural pesticide applications.

Date of Government Version: 03/07/2016 Date Data Arrived at EDR: 03/08/2016 Date Made Active in Reports: 05/16/2016

Number of Days to Update: 69

Source: Department of Pesticide Regulation

Telephone: 916-445-4038 Last EDR Contact: 06/07/2016

Next Scheduled EDR Contact: 09/19/2016 Data Release Frequency: Quarterly

PROC: Certified Processors Database A listing of certified processors.

Date of Government Version: 03/15/2016 Date Data Arrived at EDR: 03/16/2016 Date Made Active in Reports: 05/09/2016

Number of Days to Update: 54

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 06/14/2016

Next Scheduled EDR Contact: 09/26/2016 Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 09/10/2015 Date Data Arrived at EDR: 01/05/2016 Date Made Active in Reports: 02/12/2016

Number of Days to Update: 38

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 06/30/2016

Next Scheduled EDR Contact: 10/03/2016
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: 02/12/2016 Date Data Arrived at EDR: 03/16/2016 Date Made Active in Reports: 06/13/2016

Number of Days to Update: 89

Source: Deaprtment of Conservation

Telephone: 916-445-2408 Last EDR Contact: 06/16/2016

Next Scheduled EDR Contact: 09/26/2016 Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015 Date Data Arrived at EDR: 04/17/2015 Date Made Active in Reports: 06/23/2015

Number of Days to Update: 67

Source: RWQCB, Central Valley Region

Telephone: 559-445-5577 Last EDR Contact: 01/15/2016

Next Scheduled EDR Contact: 04/25/2016

Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007 Date Data Arrived at EDR: 06/20/2007 Date Made Active in Reports: 06/29/2007

Number of Days to Update: 9

Source: State Water Resources Control Board

Telephone: 916-341-5227 Last EDR Contact: 05/20/2016

Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009 Date Data Arrived at EDR: 07/21/2009 Date Made Active in Reports: 08/03/2009

Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board

Telephone: 213-576-6726 Last EDR Contact: 06/24/2016

Next Scheduled EDR Contact: 10/10/2016 Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/20/2015 Date Data Arrived at EDR: 09/23/2015 Date Made Active in Reports: 01/04/2016 Number of Days to Update: 103

Last EDR Contact: 06/22/2016

Source: Environmental Protection Agency Telephone: 202-564-2280

Next Scheduled EDR Contact: 10/03/2016 Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels

Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/22/2016 Date Data Arrived at EDR: 02/24/2016 Date Made Active in Reports: 05/20/2016

Number of Days to Update: 86

Source: EPA Telephone: 800-385-6164 Last EDR Contact: 05/25/2016

Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR. Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

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

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

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

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

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

Update: N/A Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/13/2014 Number of Days to Update: 196 Source: Department of Resources Recycling and Recovery Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/30/2013 Number of Days to Update: 182 Source: State Water Resources Control Board

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/12/2016 Date Data Arrived at EDR: 04/14/2016 Date Made Active in Reports: 06/01/2016 Number of Days to Update: 48 Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 07/07/2016

Next Scheduled EDR Contact: 10/24/2016 Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/06/2016 Date Data Arrived at EDR: 04/14/2016 Date Made Active in Reports: 06/01/2016

Number of Days to Update: 48

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 07/07/2016

Next Scheduled EDR Contact: 10/24/2016 Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List Cupa Facility List

> Date of Government Version: 06/06/2016 Date Data Arrived at EDR: 06/09/2016 Date Made Active in Reports: 06/21/2016

Number of Days to Update: 12

Source: Amador County Environmental Health

Telephone: 209-223-6439 Last EDR Contact: 06/02/2016

Next Scheduled EDR Contact: 09/19/2016

Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 06/02/2016 Date Data Arrived at EDR: 06/03/2016 Date Made Active in Reports: 06/21/2016

Number of Days to Update: 18

Source: Public Health Department Telephone: 530-538-7149 Last EDR Contact: 07/07/2016

Next Scheduled EDR Contact: 10/24/2016 Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 04/29/2016 Date Data Arrived at EDR: 05/03/2016 Date Made Active in Reports: 06/17/2016

Number of Days to Update: 45

Source: Calveras County Environmental Health

Telephone: 209-754-6399 Last EDR Contact: 06/27/2016

Next Scheduled EDR Contact: 10/10/2016 Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List Cupa facility list.

> Date of Government Version: 05/25/2016 Date Data Arrived at EDR: 05/26/2016 Date Made Active in Reports: 06/17/2016

Number of Days to Update: 22

Source: Health & Human Services Telephone: 530-458-0396 Last EDR Contact: 05/23/2016

Next Scheduled EDR Contact: 08/22/2016

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: 02/24/2016 Date Data Arrived at EDR: 02/26/2016 Date Made Active in Reports: 04/01/2016

Number of Days to Update: 35

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 05/02/2016

Next Scheduled EDR Contact: 08/15/2016 Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List Cupa Facility list

> Date of Government Version: 04/08/2016 Date Data Arrived at EDR: 05/03/2016 Date Made Active in Reports: 06/22/2016

Number of Days to Update: 50

Source: Del Norte County Environmental Health Division

Telephone: 707-465-0426 Last EDR Contact: 04/29/2016

Next Scheduled EDR Contact: 08/15/2016

Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List CUPA facility list.

> Date of Government Version: 02/22/2016 Date Data Arrived at EDR: 02/24/2016 Date Made Active in Reports: 04/01/2016

Number of Days to Update: 37

Source: El Dorado County Environmental Management Department

Telephone: 530-621-6623 Last EDR Contact: 05/02/2016

Next Scheduled EDR Contact: 08/15/2016

Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/04/2016 Date Data Arrived at EDR: 04/06/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 28

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 06/30/2016

Next Scheduled EDR Contact: 10/17/2016 Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 03/16/2016 Date Data Arrived at EDR: 03/21/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 44

Source: Humboldt County Environmental Health

Telephone: N/A

Last EDR Contact: 05/23/2016

Next Scheduled EDR Contact: 09/05/2016

Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 04/26/2016 Date Data Arrived at EDR: 04/28/2016 Date Made Active in Reports: 06/17/2016

Number of Days to Update: 50

Source: San Diego Border Field Office

Telephone: 760-339-2777 Last EDR Contact: 04/21/2016

Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 09/11/2013 Date Made Active in Reports: 10/14/2013

Number of Days to Update: 33

Source: Inyo County Environmental Health Services

Telephone: 760-878-0238 Last EDR Contact: 05/23/2016

Next Scheduled EDR Contact: 09/05/2016

Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 03/01/2016 Date Data Arrived at EDR: 03/03/2016 Date Made Active in Reports: 05/09/2016

Number of Days to Update: 67

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 05/09/2016

Next Scheduled EDR Contact: 08/22/2016 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: 05/25/2016 Date Data Arrived at EDR: 05/27/2016 Date Made Active in Reports: 06/22/2016

Number of Days to Update: 26

Source: Kings County Department of Public Health

Telephone: 559-584-1411 Last EDR Contact: 05/23/2016

Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List Cupa facility list

> Date of Government Version: 04/26/2016 Date Data Arrived at EDR: 04/27/2016 Date Made Active in Reports: 06/17/2016

Number of Days to Update: 51

Source: Lake County Environmental Health

Telephone: 707-263-1164 Last EDR Contact: 04/18/2016

Next Scheduled EDR Contact: 08/01/2016

Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

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

Date of Government Version: 03/30/2009 Date Data Arrived at EDR: 03/31/2009 Date Made Active in Reports: 10/23/2009

Number of Days to Update: 206

Source: EPA Region 9 Telephone: 415-972-3178 Last EDR Contact: 06/15/2016

Next Scheduled EDR Contact: 07/04/2016 Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/30/2016 Date Data Arrived at EDR: 04/01/2016 Date Made Active in Reports: 05/09/2016

Number of Days to Update: 38

Source: Department of Public Works

Telephone: 626-458-3517 Last EDR Contact: 07/07/2016

Next Scheduled EDR Contact: 10/24/2016 Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/18/2016 Date Data Arrived at EDR: 04/20/2016 Date Made Active in Reports: 06/01/2016

Number of Days to Update: 42

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 04/20/2016

Next Scheduled EDR Contact: 08/01/2016 Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016 Date Data Arrived at EDR: 01/26/2016 Date Made Active in Reports: 03/22/2016

Number of Days to Update: 56

Source: Engineering & Construction Division

Telephone: 213-473-7869 Last EDR Contact: 04/18/2016

Next Scheduled EDR Contact: 08/01/2016 Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016 Date Data Arrived at EDR: 04/06/2016 Date Made Active in Reports: 06/13/2016

Number of Days to Update: 68

Source: Community Health Services Telephone: 323-890-7806 Last EDR Contact: 03/28/2016

Next Scheduled EDR Contact: 08/01/2016 Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015 Date Data Arrived at EDR: 04/02/2015 Date Made Active in Reports: 04/13/2015

Number of Days to Update: 11

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 04/18/2016

Next Scheduled EDR Contact: 08/01/2016 Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015 Date Data Arrived at EDR: 11/13/2015 Date Made Active in Reports: 12/17/2015

Number of Days to Update: 34

Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Last EDR Contact: 01/25/2016

Next Scheduled EDR Contact: 05/09/2016 Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/05/2016 Date Data Arrived at EDR: 04/26/2016 Date Made Active in Reports: 06/01/2016

Number of Days to Update: 36

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 07/07/2016

Next Scheduled EDR Contact: 10/24/2016 Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

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

Date of Government Version: 03/02/2016 Date Data Arrived at EDR: 03/07/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 58

Source: Madera County Environmental Health

Telephone: 559-675-7823 Last EDR Contact: 05/23/2016

Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 04/07/2016 Date Data Arrived at EDR: 04/26/2016 Date Made Active in Reports: 06/01/2016

Number of Days to Update: 36

Source: Public Works Department Waste Management

Telephone: 415-499-6647 Last EDR Contact: 06/30/2016

Next Scheduled EDR Contact: 10/17/2016 Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List CUPA facility list.

> Date of Government Version: 02/26/2016 Date Data Arrived at EDR: 03/01/2016

> Date Made Active in Reports: 05/04/2016 Number of Days to Update: 64

Source: Merced County Environmental Health

Telephone: 209-381-1094 Last EDR Contact: 06/15/2016

Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List CUPA Facility List

> Date of Government Version: 05/25/2016 Date Data Arrived at EDR: 06/01/2016 Date Made Active in Reports: 06/22/2016

Number of Days to Update: 21

Source: Mono County Health Department

Telephone: 760-932-5580 Last EDR Contact: 05/25/2016

Next Scheduled EDR Contact: 09/12/2016 Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/15/2016 Date Data Arrived at EDR: 03/18/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 47

Source: Monterey County Health Department

Telephone: 831-796-1297 Last EDR Contact: 05/23/2016

Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011 Date Data Arrived at EDR: 12/06/2011 Date Made Active in Reports: 02/07/2012

Number of Days to Update: 63

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 05/25/2016

Next Scheduled EDR Contact: 09/12/2016 Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008 Date Data Arrived at EDR: 01/16/2008 Date Made Active in Reports: 02/08/2008

Number of Days to Update: 23

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 05/25/2016

Next Scheduled EDR Contact: 09/12/2016 Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 04/18/2016 Date Data Arrived at EDR: 05/06/2016 Date Made Active in Reports: 06/17/2016

Number of Days to Update: 42

Source: Community Development Agency

Telephone: 530-265-1467 Last EDR Contact: 04/29/2016

Next Scheduled EDR Contact: 08/15/2016 Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2016 Date Data Arrived at EDR: 05/17/2016 Date Made Active in Reports: 06/21/2016

Number of Days to Update: 35

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 05/09/2016

Next Scheduled EDR Contact: 08/22/2016 Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2016 Date Data Arrived at EDR: 05/17/2016 Date Made Active in Reports: 06/21/2016

Number of Days to Update: 35

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 05/09/2016

Next Scheduled EDR Contact: 08/22/2016 Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2016 Date Data Arrived at EDR: 05/11/2016 Date Made Active in Reports: 06/01/2016

Number of Days to Update: 21

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 05/11/2016

Next Scheduled EDR Contact: 08/22/2016 Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/07/2016 Date Data Arrived at EDR: 03/09/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 56

Source: Placer County Health and Human Services

Telephone: 530-745-2363 Last EDR Contact: 06/15/2016

Next Scheduled EDR Contact: 09/19/2016 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: 04/13/2016 Date Data Arrived at EDR: 04/15/2016 Date Made Active in Reports: 05/09/2016

Number of Days to Update: 24

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 06/20/2016

Next Scheduled EDR Contact: 10/03/2016 Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/13/2016 Date Data Arrived at EDR: 04/15/2016 Date Made Active in Reports: 06/01/2016

Number of Days to Update: 47

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 06/20/2016

Next Scheduled EDR Contact: 10/03/2016 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: 02/02/2016 Date Data Arrived at EDR: 04/06/2016 Date Made Active in Reports: 06/01/2016

Number of Days to Update: 56

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 07/06/2016

Next Scheduled EDR Contact: 10/17/2016 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: 02/02/2016 Date Data Arrived at EDR: 04/06/2016 Date Made Active in Reports: 06/01/2016

Number of Days to Update: 56

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 07/05/2016

Next Scheduled EDR Contact: 10/17/2016 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.

Date of Government Version: 03/15/2016 Date Data Arrived at EDR: 03/18/2016 Date Made Active in Reports: 05/09/2016

Number of Days to Update: 52

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 05/09/2016

Next Scheduled EDR Contact: 08/22/2016 Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

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

Date of Government Version: 09/23/2013 Date Data Arrived at EDR: 09/24/2013 Date Made Active in Reports: 10/17/2013

Number of Days to Update: 23

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 06/02/2016

Next Scheduled EDR Contact: 09/19/2016 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: 04/21/2016

Next Scheduled EDR Contact: 08/08/2016 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: 06/02/2016

Next Scheduled EDR Contact: 09/19/2016

Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite 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: 05/06/2016

Next Scheduled EDR Contact: 08/22/2016 Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010 Date Data Arrived at EDR: 03/10/2011 Date Made Active in Reports: 03/15/2011

Number of Days to Update: 5

Source: Department of Public Health

Telephone: 415-252-3920 Last EDR Contact: 05/06/2016

Next Scheduled EDR Contact: 08/22/2016 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: 04/06/2016 Date Data Arrived at EDR: 04/08/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 26

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 06/15/2016

Next Scheduled EDR Contact: 10/03/2016 Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/23/2016 Date Data Arrived at EDR: 05/24/2016 Date Made Active in Reports: 06/21/2016

Number of Days to Update: 28

Source: San Luis Obispo County Public Health Department

Telephone: 805-781-5596 Last EDR Contact: 05/23/2016

Next Scheduled EDR Contact: 09/05/2016

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: 05/27/2016

Next Scheduled EDR Contact: 09/26/2016 Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/14/2016 Date Data Arrived at EDR: 03/15/2016 Date Made Active in Reports: 05/09/2016

Number of Days to Update: 55

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 06/08/2016

Next Scheduled EDR Contact: 09/26/2016 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: 05/23/2016

Next Scheduled EDR Contact: 09/05/2016

Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 05/25/2016 Date Data Arrived at EDR: 05/26/2016 Date Made Active in Reports: 06/22/2016

Number of Days to Update: 27

Source: Department of Environmental Health

Telephone: 408-918-1973 Last EDR Contact: 05/23/2016

Next Scheduled EDR Contact: 09/05/2016

Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county.

 $\label{lem:leaking} \mbox{Leaking underground storage tanks are now handled by the Department of Environmental Health.}$

Date of Government Version: 03/29/2005 Date Data Arrived at EDR: 03/30/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

LOP Listing

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

Date of Government Version: 03/03/2014 Date Data Arrived at EDR: 03/05/2014 Date Made Active in Reports: 03/18/2014

Number of Days to Update: 13

Source: Department of Environmental Health

Telephone: 408-918-3417 Last EDR Contact: 05/25/2016

Next Scheduled EDR Contact: 09/12/2016 Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/05/2016 Date Data Arrived at EDR: 02/10/2016 Date Made Active in Reports: 04/01/2016

Number of Days to Update: 51

Source: City of San Jose Fire Department

Telephone: 408-535-7694 Last EDR Contact: 05/23/2016

Next Scheduled EDR Contact: 08/22/2016 Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 05/31/2016 Date Data Arrived at EDR: 06/02/2016 Date Made Active in Reports: 06/21/2016

Number of Days to Update: 19

Source: Santa Cruz County Environmental Health

Telephone: 831-464-2761 Last EDR Contact: 05/23/2016

Next Scheduled EDR Contact: 09/05/2016

Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 03/18/2016 Date Data Arrived at EDR: 03/21/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 44

Source: Shasta County Department of Resource Management

Telephone: 530-225-5789 Last EDR Contact: 05/23/2016

Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/14/2016 Date Data Arrived at EDR: 03/22/2016 Date Made Active in Reports: 05/09/2016

Number of Days to Update: 48

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 06/08/2016

Next Scheduled EDR Contact: 09/26/2016 Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/14/2016 Date Data Arrived at EDR: 03/21/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 44

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 06/08/2016

Next Scheduled EDR Contact: 09/26/2016 Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 04/05/2016 Date Data Arrived at EDR: 04/08/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 26

Source: County of Sonoma Fire & Emergency Services Department

Telephone: 707-565-1174 Last EDR Contact: 07/07/2016

Next Scheduled EDR Contact: 10/10/2016 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: 04/01/2016 Date Data Arrived at EDR: 04/05/2016 Date Made Active in Reports: 05/09/2016

Number of Days to Update: 34

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 06/24/2016

Next Scheduled EDR Contact: 10/10/2016 Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2016 Date Data Arrived at EDR: 06/07/2016 Date Made Active in Reports: 06/23/2016

Number of Days to Update: 16

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500 Last EDR Contact: 06/02/2016

Next Scheduled EDR Contact: 09/19/2016 Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/03/2016 Date Data Arrived at EDR: 05/10/2016 Date Made Active in Reports: 06/17/2016

Number of Days to Update: 38

Source: Divison of Environmental Health

Telephone: 209-533-5633 Last EDR Contact: 04/21/2016

Next Scheduled EDR Contact: 08/08/2016 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: 03/28/2016 Date Data Arrived at EDR: 04/29/2016 Date Made Active in Reports: 06/17/2016

Number of Days to Update: 49

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 04/25/2016

Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011 Date Data Arrived at EDR: 12/01/2011 Date Made Active in Reports: 01/19/2012

Number of Days to Update: 49

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 06/28/2016

Next Scheduled EDR Contact: 10/17/2016 Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008 Date Data Arrived at EDR: 06/24/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 37

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 05/13/2016

Next Scheduled EDR Contact: 08/22/2016 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: 03/28/2016 Date Data Arrived at EDR: 04/29/2016 Date Made Active in Reports: 06/22/2016

Number of Days to Update: 54

Source: Ventura County Resource Management Agency

Telephone: 805-654-2813 Last EDR Contact: 04/25/2016

Next Scheduled EDR Contact: 08/08/2016 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: 02/26/2016 Date Data Arrived at EDR: 03/17/2016 Date Made Active in Reports: 05/04/2016

Number of Days to Update: 48

Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 06/16/2016

Next Scheduled EDR Contact: 09/26/2016 Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 04/12/2016 Date Data Arrived at EDR: 04/19/2016 Date Made Active in Reports: 06/01/2016

Number of Days to Update: 43

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 06/30/2016

Next Scheduled EDR Contact: 10/17/2016 Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 04/29/2016 Date Data Arrived at EDR: 05/03/2016 Date Made Active in Reports: 06/17/2016

Number of Days to Update: 45

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523 Last EDR Contact: 04/29/2016

Next Scheduled EDR Contact: 08/15/2016

Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013 Date Data Arrived at EDR: 08/19/2013 Date Made Active in Reports: 10/03/2013

Number of Days to Update: 45

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 05/13/2016

Next Scheduled EDR Contact: 08/29/2016

Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 07/17/2015 Date Made Active in Reports: 08/12/2015

Number of Days to Update: 26

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/12/2016

Next Scheduled EDR Contact: 07/25/2016 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2016 Date Data Arrived at EDR: 05/06/2016 Date Made Active in Reports: 06/17/2016

Number of Days to Update: 42

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 05/06/2016

Next Scheduled EDR Contact: 08/15/2016 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 07/24/2015 Date Made Active in Reports: 08/18/2015

Number of Days to Update: 25

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 04/18/2016

Next Scheduled EDR Contact: 08/01/2016 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 06/19/2015 Date Made Active in Reports: 07/15/2015

Number of Days to Update: 26

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 06/06/2016

Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 04/14/2016 Date Made Active in Reports: 06/03/2016

Number of Days to Update: 50

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/13/2016

Next Scheduled EDR Contact: 09/26/2016 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, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

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

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

STREET AND ADDRESS INFORMATION

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GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

WHISKEY SLIDE ROAD BRIDGE ISA CALAVERAS COUNTY MOUNTAIN RANCH, CA 95246

TARGET PROPERTY COORDINATES

Latitude (North): 38.258034 - 38° 15' 28.92" Longitude (West): 120.579247 - 120° 34' 45.29"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 711808.9 UTM Y (Meters): 4237010.5

Elevation: 1699 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5603974 RAIL ROAD FLAT, CA

Version Date: 2012

South Map: 5609312 CALAVERITAS, CA

Version Date: 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

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

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

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

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

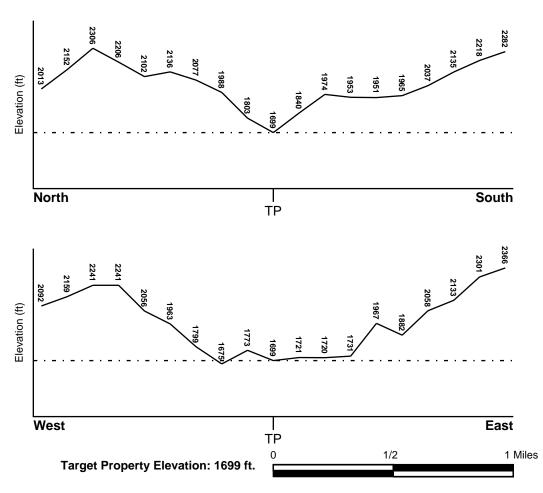
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

FEMA Flood Electronic Data

Target Property County CALAVERAS, CA

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

06009C - FEMA DFIRM Flood data

Additional Panels in search area:

Not Reported

NATIONAL WETLAND INVENTORY

NWI Electronic

NWI Quad at Target Property

Data Coverage

RAIL ROAD FLAT

YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

 LOCATION
 GENERAL DIRECTION

 MAP ID
 FROM TP
 GROUNDWATER FLOW

 Not Reported
 The state of the

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: Eugeosynclinal Deposits

System: Pennsylvanian
Series: Upper Paleozoic

Code: uPze (decoded above as Era, System & Series)

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

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: MARIPOSA

Soil Surface Texture: gravelly - loam

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. Soils have intermediate water holding capacity. Depth to

water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 12 inches

Depth to Bedrock Max: > 35 inches

Soil Layer Information								
	Boundary			Classification				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)	
1	0 inches	8 inches	gravelly - loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 6.50 Min: 5.60	
2	8 inches	26 inches	gravelly - loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 4.50	
3	26 inches	30 inches	unweathered bedrock	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00	

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: unweathered bedrock

loam

very fine sandy loam

Surficial Soil Types: unweathered bedrock

loam

very fine sandy loam

Shallow Soil Types: clay loam

clay

Deeper Soil Types: weathered bedrock

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

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 0.001 miles

State Database 1.000

FEDERAL USGS WELL INFORMATION

LOCATION MAP ID WELL ID FROM TP

No Wells Found

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID LOCATION FROM TP

No PWS System Found

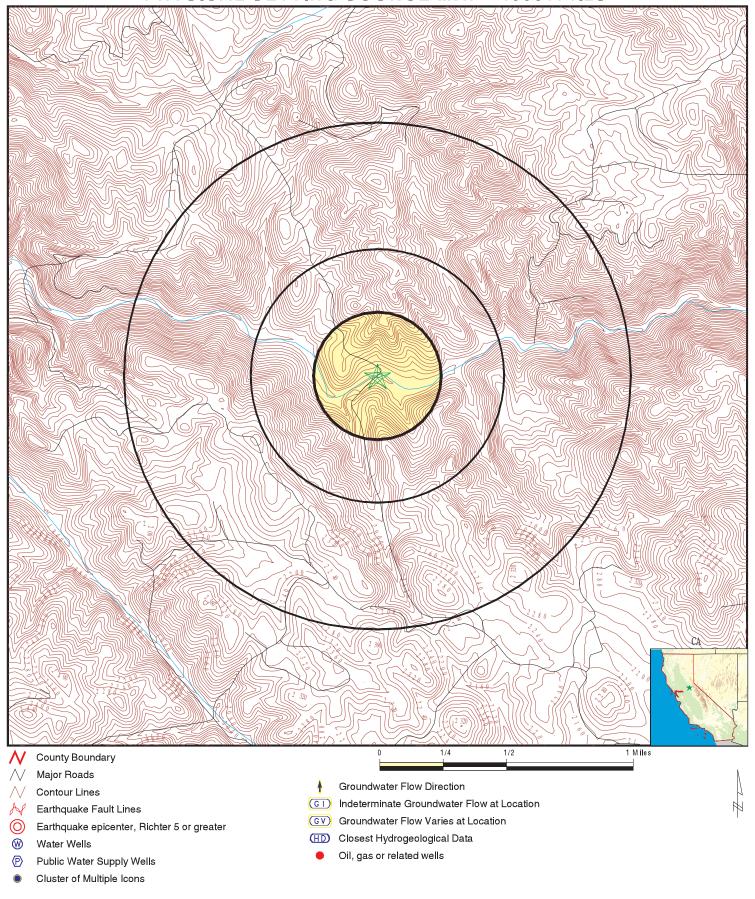
Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID WELL ID FROM TP

No Wells Found

PHYSICAL SETTING SOURCE MAP - 4668171.2s



SITE NAME: Whiskey Slide Road Bridge ISA

ADDRESS: Calaveras County

Mountain Ranch CA 95246 LAT/LONG: 38.258034 / 120.579247

Group Delta Consultants

CLIENT: Group Delta C CONTACT: Aapris Frisbie

INQUIRY#: 4668171.2s

DATE: July 08, 2016 12:42 pm

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95246	35	8

Federal EPA Radon Zone for CALAVERAS County: 2

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: 95246

Number of sites tested: 1

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L Living Area - 1st Floor 0.300 pCi/L 100% 0% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported 3.200 pCi/L Basement 100% 0% 0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

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

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

State Wetlands Data: Wetland Inventory Source: Department of Fish & Game

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

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

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database Source: Department of Public Health

Telephone: 916-324-2319

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

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208 Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

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

radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

STREET AND ADDRESS INFORMATION

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Whiskey Slide Road Bridge ISA Calaveras County Mountain Ranch, CA 95246

Inquiry Number: 4668171.9

July 12, 2016

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

07/12/16

Site Name: Client Name:

Whiskey Slide Road Bridge ISA

Calaveras County

Mountain Ranch, CA 95246 EDR Inquiry # 4668171.9 Group Delta Consultants 1035 S. Milliken Ave Suite G

Ontario, CA 91761 Contact: Aapris Frisbie



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	Source
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Acquisition Date: August, 15 1998	USGS/DOQQ
1984	1"=500'	Flight Date: January, 01 1984	USGS
1959	1"=500'	Flight Date: January, 01 1959	USGS
1954	1"=500'	Flight Date: January, 01 1954	Army
1946	1"=500'	Flight Date: January, 01 1946	USGS

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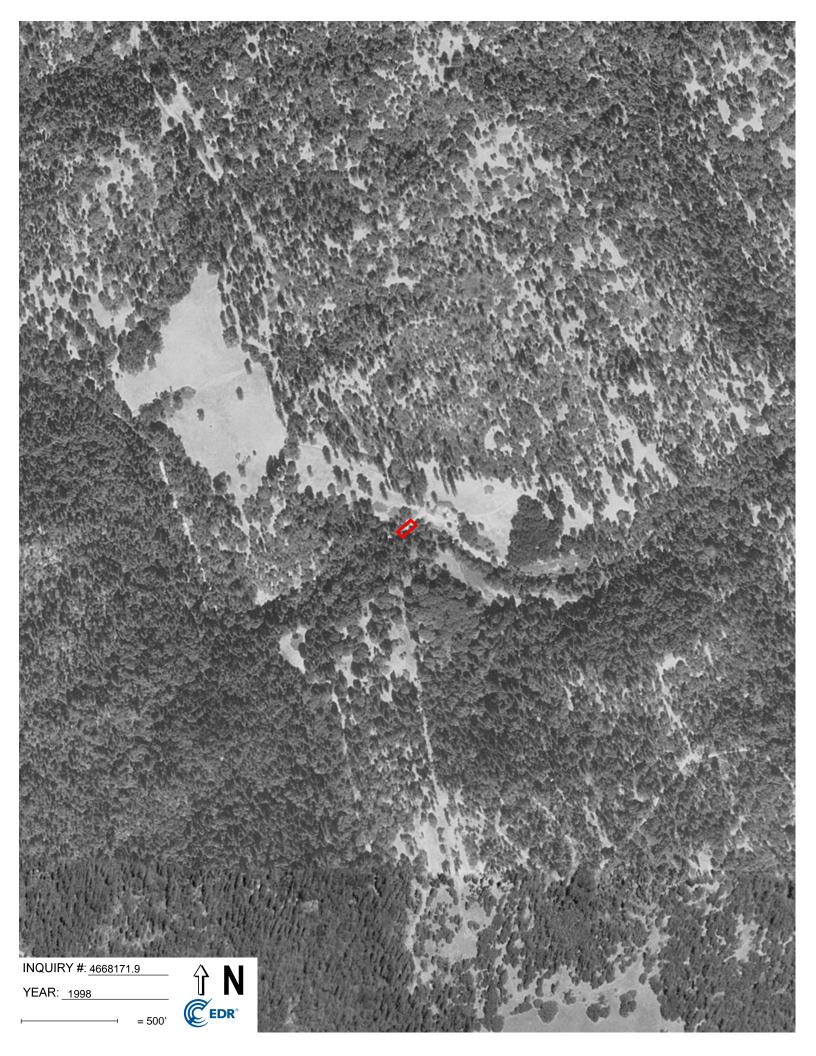


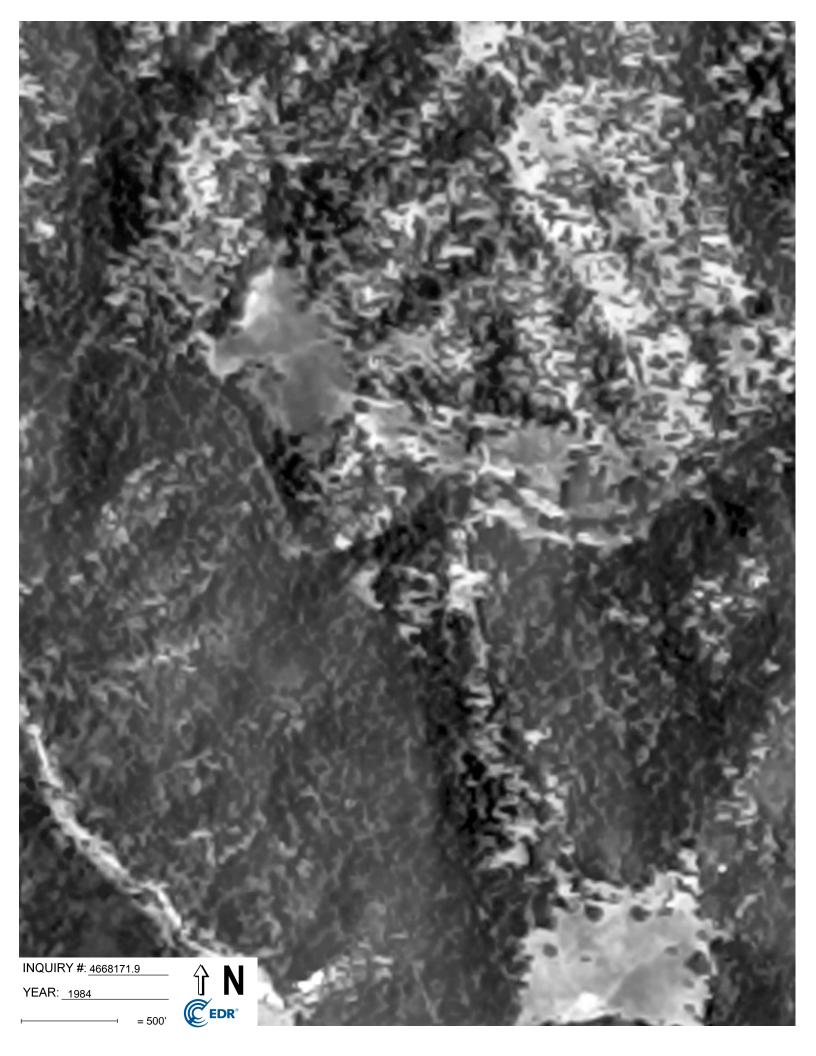


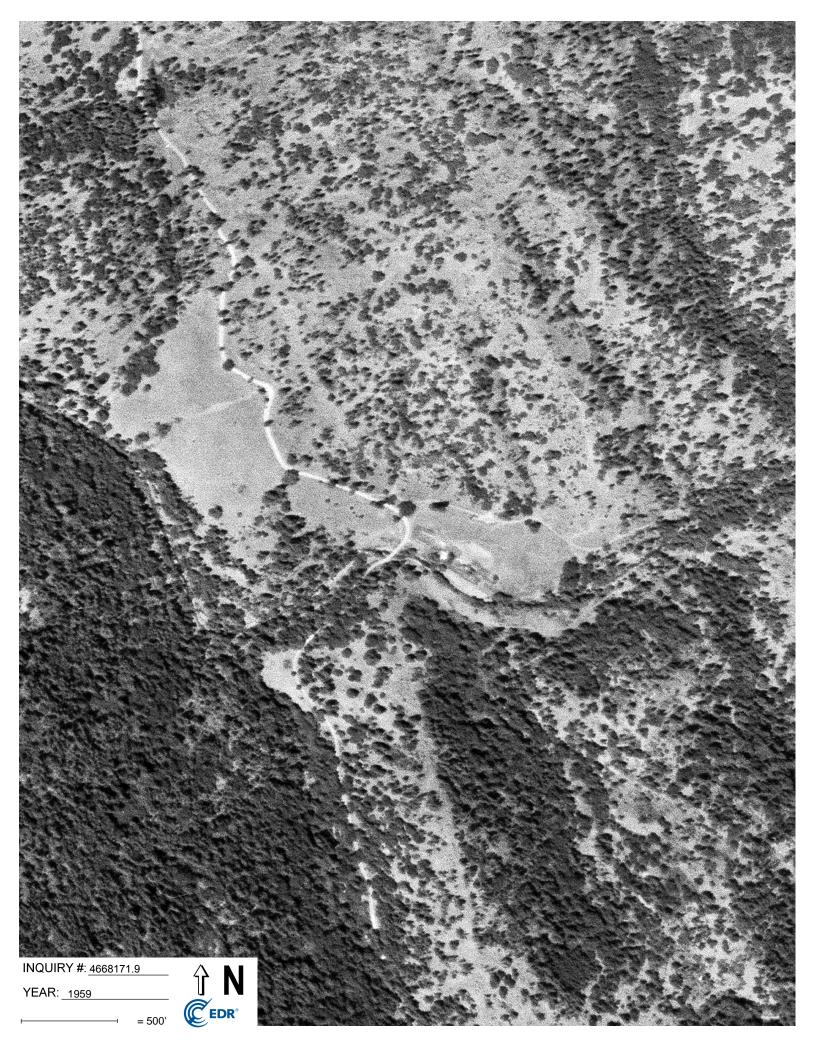
















Whiskey Slide Road Bridge ISA Calaveras County Mountain Ranch, CA 95246

Inquiry Number: 4668171.4

July 08, 2016

EDR Historical Topo Map Report

with QuadMatch™



EDR Historical Topo Map Report

07/08/16

Site Name: Client Name:

Whiskey Slide Road Bridge IS/ Calaveras County

Mountain Ranch, CA 95246 EDR Inquiry # 4668171.4 Group Delta Consultants 1035 S. Milliken Ave Suite G

Ontario, CA 91761 Contact: Aapris Frisbie



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

ılts:	Coordinates:	
SC119	Latitude:	38.258034 38° 15' 29" North
Whiskey Slide Road ISA	Longitude:	-120.579247 -120° 34' 45" West
	UTM Zone:	Zone 10 North
	UTM X Meters:	711803.62
	UTM Y Meters:	4237216.53
	Elevation:	1697.30' above sea level
		SC119 Whiskey Slide Road ISA Longitude: UTM Zone: UTM X Meters: UTM Y Meters:

Maps Provided:

2012

1973

1949

1948

1902

1897

1892

1889

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Topo Sheet Key

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

2012 Source Sheets



Calaveritas 2012 7.5-minute, 24000



Rail Road Flat 2012 7.5-minute, 24000

1973 Source Sheets



Rail Road Flat 1973 7.5-minute, 24000 Photo Inspected 1973 Aerial Photo Revised 1946

1949 Source Sheets



Railroad Flat 1949 7.5-minute, 24000 Aerial Photo Revised 1946

1948 Source Sheets



Railroad Flat 1948 7.5-minute, 24000 Aerial Photo Revised 1946



Rail Road Flat 1948 7.5-minute, 24000 Aerial Photo Revised 1946

Topo Sheet Key

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

1902 Source Sheets



Jackson 1902 30-minute, 125000

1897 Source Sheets



Jackson 1897 30-minute, 125000

1892 Source Sheets

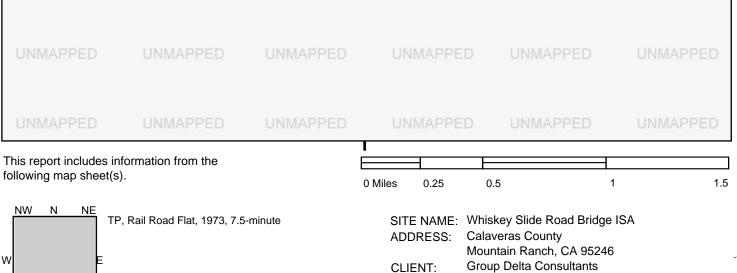


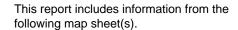
Jackson 1892 30-minute, 125000

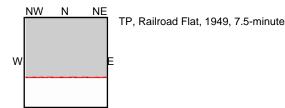
1889 Source Sheets

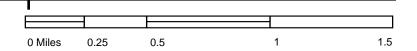


Jackson 1889 30-minute, 125000









SITE NAME: Whiskey Slide Road Bridge ISA

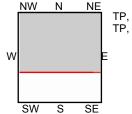
ADDRESS: Calaveras County

Mountain Ranch, CA 95246

CLIENT: Group Delta Consultants



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



TP, Railroad Flat, 1948, 7.5-minute TP, Rail Road Flat, 1948, 7.5-minute



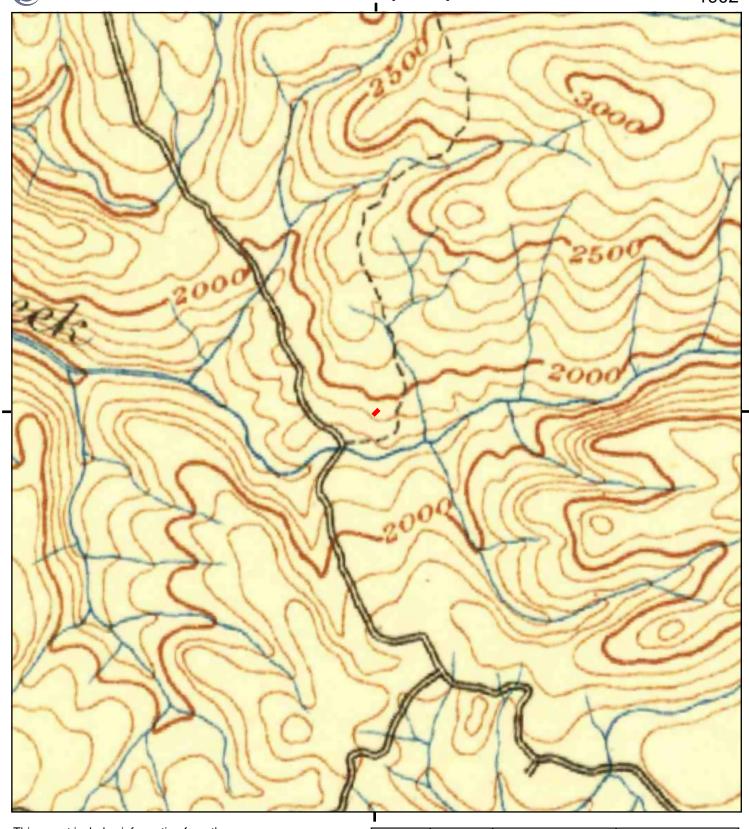
SITE NAME: Whiskey Slide Road Bridge ISA

ADDRESS: Calaveras County

Mountain Ranch, CA 95246

CLIENT: Group Delta Consultants

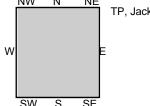




0 Miles

0.25

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



TP, Jackson, 1902, 30-minute

SITE NAME: Whiskey Slide Road Bridge ISA

ADDRESS: Calaveras County

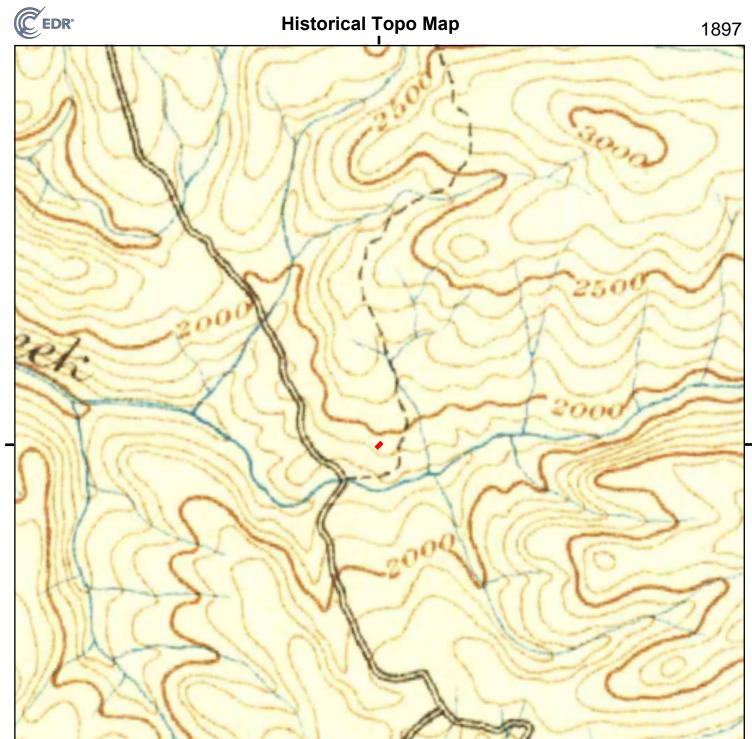
Mountain Ranch, CA 95246

CLIENT: Group Delta Consultants

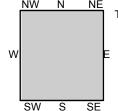
0.5



1.5



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



TP, Jackson, 1897, 30-minute

0.5 1.5 0 Miles 0.25

SITE NAME: Whiskey Slide Road Bridge ISA

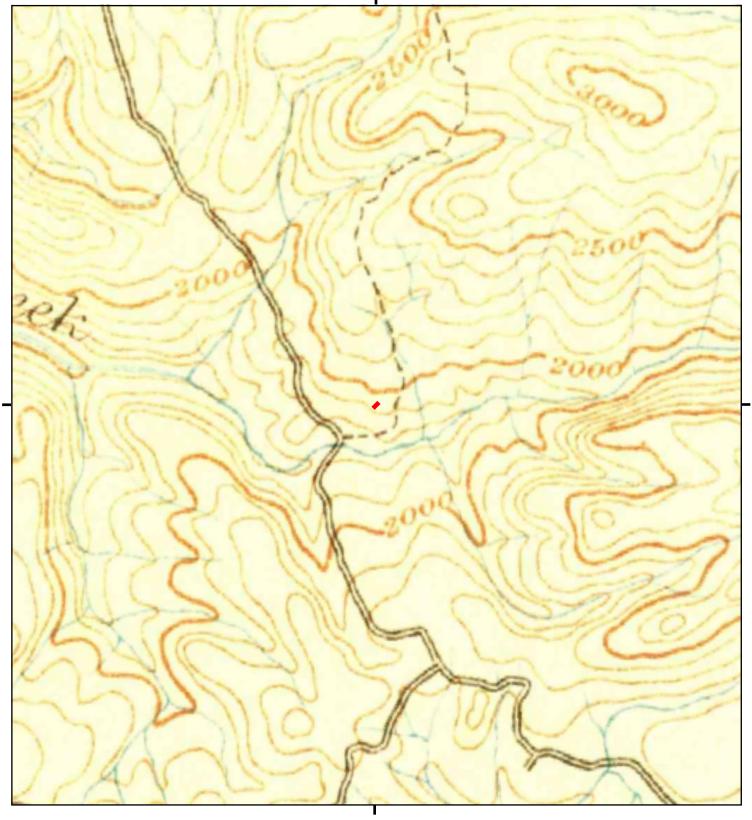
ADDRESS: Calaveras County

Mountain Ranch, CA 95246

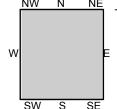
CLIENT: Group Delta Consultants







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



TP, Jackson, 1892, 30-minute

0 Miles 0.25 0.5 1 1.5

SITE NAME: Whiskey Slide Road Bridge ISA

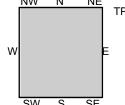
ADDRESS: Calaveras County

Mountain Ranch, CA 95246

CLIENT: Group Delta Consultants



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



TP, Jackson, 1889, 30-minute

SITE NAME: Whiskey Slide Road Bridge ISA

0.5

ADDRESS: Calaveras County

0 Miles

0.25

Mountain Ranch, CA 95246

CLIENT: Group Delta Consultants

1.5

Whiskey Slide Road Bridge ISA Calaveras County Mountain Ranch, CA 95246

Inquiry Number: 4668171.3

July 08, 2016

Certified Sanborn® Map Report



Certified Sanborn® Map Report

07/08/16

Site Name: Client Name:

Whiskey Slide Road Bridge IS/
Calaveras County

Mountain Ranch, CA 95246 EDR Inquiry # 4668171.3 Group Delta Consultants 1035 S. Milliken Ave Suite G Ontario, CA 91761

Contact: Aapris Frisbie



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

Certified Sanborn Results:

Certification # F1DC-48FF-879D

PO# SC119

Project Whiskey Slide Road ISA

UNMAPPED PROPERTY

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



Sanborn® Library search results
Certification #: F1DC-48FF-879D

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

Library of Congress

✓ University Publications of America

EDR Private Collection

The Sanborn Library LLC Since 1866™

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Whiskey Slide Road Bridge ISA

Calaveras County Mountain Ranch, CA 95246

Inquiry Number: 4668171.5

July 12, 2016

The EDR-City Directory Image Report



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Findings

City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

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

RESEARCH SUMMARY

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

<u>Year</u>	Target Street	Cross Street	<u>Source</u>
2013	$\overline{\square}$		Cole Information Services
2008			Cole Information Services
2003			Cole Information Services
1999			Cole Information Services
1995			Cole Information Services
1992			Cole Information Services
1990			Haines Criss-Cross Directory
1985			Haines Criss-Cross Directory
1980			Haines Criss-Cross Directory
1975			Haines Criss-Cross Directory

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FINDINGS

TARGET PROPERTY STREET

Calaveras County Mountain Ranch, CA 95246

<u>Year</u>	CD Image	<u>Source</u>	
WHISKEY	SLIDE RD		
2013	pg A1	Cole Information Services	
2008	pg A2	Cole Information Services	
2003	pg A3	Cole Information Services	
1999	pg A4	Cole Information Services	
1995	-	Cole Information Services	Target and Adjoining not listed in Source
1992	pg A5	Cole Information Services	
1990	pg A6	Haines Criss-Cross Directory	
1985	pg A7	Haines Criss-Cross Directory	
1980	pg A8	Haines Criss-Cross Directory	
1975	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source

4668171-5 Page 2

FINDINGS

CROSS STREETS

No Cross Streets Identified

4668171-5 Page 3



WHISKEY SLIDE RD 2013

	WHISKET SLIDE	AD 2013
11053	PATRICIA MORALES	
11054	PAUL SHARP	
12241	MELVIN BORGES	
	FRED SLIFKOFF	
12359	SAMUEL TROTTER	
12391	FRED SLIFKOFF	
12495	CONSTANCE MILLER	
12555	FRED SLIFKOFF	
12846	OCCUPANT UNKNOWN	

WHISKEY SLIDE RD 2008

	WHORE I GEIDE RD
11054	DALII CHARD
11054	PAUL SHARP
12347	FRED SLIFKOFF
12359	SAMUEL TROTTER
12391	FRED SLIFKOFF
12555	FRED SLIFKOFF
13025	BRUCE ANNIS

WHISKEY SLIDE RD 2003

12347 CARLTON MILLS 12359 SAMUEL TROTTER 12391 FRED SLIFKOFF 12555 FRED SLIFKOFF 12833 STEPHEN IHDE

WHISKEY SLIDE RD 1999

	WITIONET	SLIDE KD	1999
11054 12241 12347 12359	PAUL SHARP MELVIN BORGES FRED SLIFKOFF SAMUEL TROTTER		
12391 12555 12833 13025	FRED SLIFKOFF FRED SLIFKOFF STEPHEN IHDE BRUCE ANNIS		

WHISKEY SLIDE RD 1992

12359	MILLER, CHARLES

WHISKEY SLIDE RD

1990

MU			
100000	JNTAIN RANCH	The State	
8861	JOSES Doug	754-3720	
	JOSES Howard L	754-3659	4
9250	MATHIS Lonnie	754-1050	9
9474	*HARPER ROBT D	754-3069	1
9494	HICKS Ruth	754-5754	9
	JOHNSON AI	754-5754	9
9530	BARTLETT Barbara	754-3645	
	BARTLETT Eldie	754-3645	
9542	XXXX	00	
9704	CARTIER Jacques	754-5575	8
9779	KUELLMER Mae	754-4615	
	KUELLMER Vernon	754-4615	
NO#	BENNETT Jas	754-3184	
NO#	BORGES Melvin	754-4502	
NO#	*CALAVERAS HEAD STRT	754-1600	6
NO#	FELT Tom R	754-1433	1
NO#	GRUWELL Orrie	754-3031	
NO#	JOSES Elliott	754-3676	
NO#	MILLER Charles	754-4527	+0
NO #	MILLER Susan	754-4527	+0
NO#	MORGAN C	754-3913	
NO#	ODUM Glen W	754-1212	
NO#	SHERWOOD Herbert L	754-3134	
NO#	SLIFKOFF Fred P	754-3128	
	STARK Wm B	754-4478	

1985

Haines Criss-Cross Directory

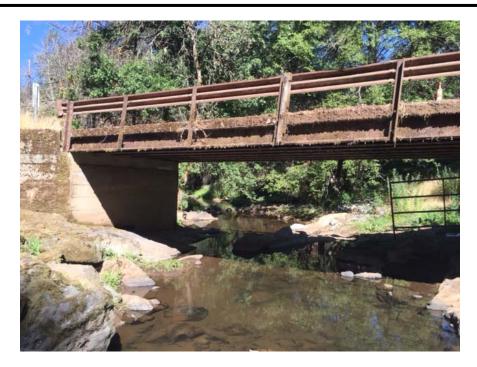
WHISKEY SLIDE RD

WHISKEY SLIDE RD 95246 MOUNTAIN RANCH 8861 JOSES DOUG 754-3720 JOSES HOWARD L 754-3659 HARPER ROBT D 754-3069 STAGE STOP CABINETS 754-3069 9530 BARTLETT ELDIE 754-3645 9542 XXXX 00 9704 CARTIER J.E. 754-4576 +5 BENNETT JAS NO # 754-3184 NO BORGES MELVIN 754-4502 NO # FELT TOM R 754-1433 GRUWELL ORRIE NO: 754-3031 NO. 754-3496 HUGHES DEENA 4 NO # IHDE WM M JR 754-4151 NO JOSES ELLIOTT 754-3676 NO # VERNON 754-4615 NO ODUM GLEN W 754-1212 NO SHERWOOD HERBERT 754-3134 SLIFKOFF FRED P NO 754-3128 NO STARK WM B 754-4478 TRAUB G R NO. 754-3113 2 BUS **18 RES** 1 NEW

WHISKEY SLIDE RD 1980

	SKEY SLIDE RD	002 10	
MOL	JNTAIN RANCH		
9542	DAVIS PAUL H BENNETT JAS	754-4548	9
NO#	BENNETT JAS	754-3184	
NO#	BORGES MELVIN	754-4502	
NO #	CARTIER J E	754-4576	6
NO #	COTTLE PAT	754-3035	5
NO#	GRUWELL ORRIE	754-3031	5
NO#	IHDE WM M JR	754-4151	+0
	JOSES ELLIOTT		
NO#	KATHAN JERRY	754-4857	7
NO#	KUELLMER VERNON	754-4615	7
NO#	ODUM GLEN W PERKINS CONNIE A	754-1212	+0
NO#	PERKINS CONNIE A	754-3035	5
	SHALLENBERG ROBT		
NO#	SHERWOOD HERBERT L	754-3134	
NO#	SLIFKOFF FRED P	754-3128	5
NO#	SLIFKOFF FRED P STARK WM B STRAUB G R	754-4478	5
NO#	STRAUB G R	754-3113	5
	0 BUS 17 RES		

APPENDIX B Site Photographs



1. View of the southern side of Whiskey Slide Road Bridge.



2. View of the northern side of Whiskey Slide Road Bridge.

Property Photographs



3. View of the reinforced concrete bridge deck facing east.



4. View of Jesus Maria Creek on the northern side of Whiskey Slide Road Bridge.

Property Photographs

APPENDIX C Consultant's Certifications

State of California Department of Public Health

Construction Certificate



Inspector/Assessor

05/22/2017

Project Monitor

05/22/2017



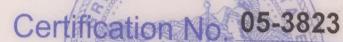
Christopher E. Smith

ID #: 12430

State of California Division of Occupational Safety and Health **Certified Asbestos Consultant**

Christopher E Smith





06/16/17 Expires or

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seg, of the Business and Professions Code.



APPENDIX D
Laboratory Analytical Reports



Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Group Delta Consultants, Inc. **Client ID:** L1770 Chris Smith **Report Number:** B224813 1970 Broadway **Date Received:** 07/19/16 **Date Analyzed: Suite** 1100 07/19/16 Oakland, CA 94612 **Date Printed:** 07/20/16 07/20/16 First Reported: Job ID/Site: BA119 - T.Y. Lin, Whiskey Slide Bridge FALI Job ID: L1770 **Total Samples Submitted:** 1 **Date(s) Collected:** 07/18/2016 **Total Samples Analyzed:** Asbestos Asbestos Percent in Asbestos Percent in Percent in Sample ID Lab Number Type Layer Type Layer Type Layer

Asbestos (ND)

01 11785991

Total Composite Values of Fibrous Components:

Layer: Off-White Cementitious Material ND

Cellulose (Trace)

Tad Thrower

Tad Thrower, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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Metals Analysis of Paints

Group Delta Consultants, Inc. **Client ID:** L1770 Chris Smith Report Number: M174362 1970 Broadway **Date Received:** 07/19/16 **Suite 1100 Date Analyzed:** 07/20/16 Oakland, CA 94612 **Date Printed:** 07/20/16 First Reported: 07/20/16 Job ID / Site: BA119, T.Y. Lin, Whiskey Slide Bridge **FALI Job ID:** L1770 Date(s) Collected: 7/18/16 **Total Samples Submitted:** 1 **Total Samples Analyzed:** Result Reporting Method Limit* Sample Number Lab Number Analyte Result Units Reference 02 EPA 3050B/7420 30743680 Pb < 0.006 wt% 0.006

^{*} The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.



Daniele Siu, Laboratory Supervisor, Hayward Laboratory

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Asbestos Bulk Sample Log



Client:	Y. Lin	D /		Date: 7	.18.16	PA 110
Location:-	Whisky Slide By: C. Sm H	Bridg	e - (alawas		ber:	DA 119
Collected	By: C. Sm 14		Covily	CAC or CSST	No:	
Sample No.	Sample Location	Homo. Area	Material	Description	Quantity (SF/LF)	Friability (F/NF)
01	Bridge foudation	A	Convete/agg.	masony w/ aggregate		
02	under	By	Primer paint (joutry on	Steel 6	an
						1
Analytical	Method: PLM A	Z A (lend	t) Turnarour	nd Time: Same Da	y <u>2</u> 4-1)r 3 D	ay 5 Day
Lab Result	ts: Please E-mail results	s to: Ch	riss@groupde	Iten. Cun		
CHAIN OF	CUSTODY:		00 1	1 34567897	7 .	
1.	Print/Signature		<u>CAC</u>	RECEIVE	12 · 18.	lusive Dates
2. S:tol	Print/Signature	/	Title	₹ JUL 1.9 20	16	lusive Dates
3				12 01 6 8 L 9 S	[N]	
	Print/Signature		Title	01 6 8 4 9 6	Inc	lusive Dates

Pleuse Analyze Sample 01 PLM assessos. Page—of— Analyze Sample 02 AA for lead.