# INITIAL SITE ASSESSMENT FOR THE RAILROAD AVENUE BRIDGES OVER FORNAT WASH (BR. NO. 56C0099) (FEDERAL AID PROJECT NO. BRLO-5956(228) AND

OVER EAST CHANNEL STUBBE WASH (BR. NO. 56C0101) (FEDERAL AID PROJECT NO. BRLO-5956(229)

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#### **EXECUTIVE SUMMARY**

The County of Riverside (County), in cooperation with California Department of Transportation (Caltrans), proposes to replace the following two (2) existing scour critical and structurally deficient timber bridges along Railroad Avenue near Whitewater in Riverside County, California:

- Railroad Avenue Bridge over Fornat Wash (Br. No. 56C0099) (Federal Aid Project No. BRLO-5956(228)
- Railroad Avenue Bridge over East Channel Stubbe Wash (Br. No. 56C0101) (Federal Aid Project No. BRLO-5956(229)

Railroad Avenue is an approximately 5-mile stretch of road that runs parallel to Interstate 10 (I-10) and the Union Pacific Railroad (UPRR). It connects Haugen-Lehmann Way and I-10 at the east end and Main Street and I-10 at the west end. It mostly serves the sparsely populated Cabazon community. Periodically, the road carries detoured traffic from the heavily traveled I-10 when the freeway is temporarily closed for construction or emergency incidents. The road also serves as an access route for UPRR and utility maintenance crews. Therefore, it is important to maintain this frontage road in sound condition at all times.

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 to identify Recognized Environmental Conditions (RECs). A 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.

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** - We have performed an ISA of the subject Site in accordance with the scope of work and limitations of ASTM E1527-13. The information procured during this investigation was used to identify, to the extent practical and within the limitations of the Scope, RECs associated with the Site due to current or past land use. The focus of the ISA was the Railroad Avenue Bridge over Fornat Wash and Railroad Avenue Bridge over East Channel Stubbe Wash. This assessment did not identify any RECs during the course of this assessment.

The following items are not considered RECs for the purpose of this assessment, but may warrant additional attention or best management practices during Project construction:

- The bridges may contain hazardous building materials, including asbestos-containing materials (ACM) and lead-based paint (LBP). A survey for hazardous materials, including ACM and LBP, should be conducted for structures requiring removal in support of the Project, including Railroad Avenue Bridge over Fornat Wash and Railroad Avenue Bridge over East Channel Stubbe Wash. Surveys for ACM and LBP should be conducted during final design and prior to Project construction.
- Yellow striping exists along portions of Railroad Avenue. It is assumed that the striping contains lead and chromium (see Section 11.2). A survey of yellow paint and thermoplastic striping (PTS) should be conducted for striping that requires removal along portions of Railroad Avenue undergoing improvements in support of the Project. The PTS survey should be conducted during final design and prior to Project construction.
- The proposed disturbance limits (Appendix C) include a small portion of unpaved land to the south-adjacent to the I-10 freeway and north of both bridges. There is a potential for aerially deposited lead (ADL) impacted soil in the Project area from deposition of historic automotive emissions during the period of leaded fuel use (see Section 11.5). A limited ADL screening survey should be conducted in areas of exposed soil within the Project disturbance limits where soil is anticipated to be excavated during Project construction. The ADL survey should be conducted during final design and prior to Project construction.
- The Project bridges consist of creosote-treated wood. Upon removal, the bridges should be managed as treated wood waste (TWW) in accordance with the Department of Toxic Substances Control (DTSC) Alternative Management Standards for TWW as described in Section 11.3. Treated wood waste will need to be appropriately managed. Management of waste, health and safety for workers, and compliance with regulatory requirements are items that will require future attention.

# 1.0 INTRODUCTION

# 1.1 Background and Project Description

The County of Riverside (County), in cooperation with California Department of Transportation (Caltrans), proposes to replace the following two (2) existing scour critical and structurally deficient timber bridges along Railroad Avenue near Whitewater in Riverside County, California:

- Railroad Avenue Bridge over Fornat Wash (Br. No. 56C0099) (Federal Aid Project No. BRLO-5956(228)
- Railroad Avenue Bridge over East Channel Stubbe Wash (Br. No. 56C0101) (Federal Aid Project No. BRLO-5956(229)

Railroad Avenue is an approximately 5-mile stretch of road that runs parallel to Interstate 10 (I-10) and the Union Pacific Railroad (UPRR). It connects Haugen-Lehmann Way and I-10 at the east end and Main Street and I-10 at the west end. It mostly serves the sparsely populated Cabazon community. The average daily traffic (ADT) volume is approximately 211 vehicles. Periodically, the road carries detoured traffic from the heavily traveled I-10 when the freeway is temporarily closed for construction or emergency incidents. The road also serves as an access route for UPRR and utility maintenance crews. Therefore, it is important to maintain this frontage road in sound condition at all times.

The existing timber bridges carry two lanes (one lane in each direction) of traffic over Fornat and East Channel Stubbe Washes. The timber bridges are approximately 59 feet long and are 32 feet wide from curb-to-curb. The County proposes replacing the existing two 2-lane timber bridges along Railroad Avenue with new 2-lane modern bridges with a curb-to-curb roadway width of 32 feet at the same locations.

The bridges are listed in the federal Eligible Bridge List (EBL) as "Structurally Deficient (SD)" with a low Sufficiency Rating (SR) between 59.1 and 62.9. A sufficiency rating is essentially an overall rating of a bridge's fitness for the duty that it performs. The rating is based on a bridge's structural evaluation, functional/geometric obsolescence, and its essentiality to the public. A low sufficiency rating may be due to structural defects, narrow lanes, low vertical clearance, or any of many possible issues. A bridge is healthy when its SR is more than 80.0. Bridges with SR equal to or less than 80.0 and more than 50.0 require rehabilitation or widening. When the SR falls less than 50.0, bridge replacement shall be considered for public safety. Although the Railroad Avenue bridges carry a status flag of SD with SR ratings between 50 and 80 (qualifying for major rehabilitation), it was determined that the bridges are well beyond their 50-year service life and it would be more cost-efficient to replace the bridges. Additionally, a scour Plan of Action (POA) was performed on the bridges by the County in 2013. The POA recommended total replacement of the bridges as the most cost-effective option due to the extent of the scour, structural instability and deterioration of various timber bridge elements.

The proposed project would replace the existing 2-lane timber bridges with new 2-lane modern bridges. The proposed road width would consist of two 12-foot-wide travel lanes, one lane in each direction, and a 4-foot-wide shoulder on each side. Modern traffic barriers/railings meeting current CALTRANS safety design standards would be constructed. The proposed bridges would be approximately 60 feet long depending on the channel hydraulic capacity and water surface freeboard requirements. Potentially the elevation of Fornat Wash Bridge may increase, but by no more than two feet to meet freeboard requirements. The East Channel Stubbe Wash Bridge elevation would remain the same. Additionally, approach roadway improvements would be provided and channel improvements would be administered to avoid future scour problems. It is envisioned that the channel bottom will remain earthen.

Existing underground utilities along the north and south sides of Railroad Avenue and suspended utilities (a 4-inch gas line and a telephone line) along the north side of the East Channel Stubbe Wash bridge would be affected by construction and may require relocation.

All construction activities would be conducted within the existing roadway right of way with construction staging and material laydown areas on the roadway itself. Railroad Avenue between the two bridges to be replaced would be closed to continuous traffic during construction. The construction duration will be further determined during the project development. It is envisioned that the two bridges will be constructed one at a time to allow access to UPRR facilities and adjacent utilities from the Haugen-Lehmann Way/I-10 Interchange or the Main Street/I-10 Interchange. A Traffic Management Plan (TMP) would be prepared to address closure of the road and access to local utilities and properties.

The proposed construction would require a temporary construction easement (TCE) from UPRR for access to the channel bottom. However, construction activities are expected to stay at least 50 feet from the live rail tracks to eliminate any effects on railroad operations. The Railroad Avenue bridges abut adjacent State Bridges (Br. No. 56-166 and Br. No. 56-168) that carry I-10 traffic over the same washes. Structural modifications to the State Bridges are not anticipated; however, this will be evaluated during design. An encroachment permit from Caltrans District 8 would be obtained prior to construction.

# 1.1 Purpose

The purpose of the Initial Site Assessment (ISA) was to review, evaluate, and document present and past land uses and practices, provide preliminary identification of potentially hazardous waste that may be encountered during construction, and visually examine Site conditions to identify Recognized Environmental Conditions (RECs). A 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.

# 1.2 Detailed Scope of Work

Group Delta Consultants, Inc. (Group Delta) has interpreted 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 information provided by Client;
- Site reconnaissance to look for indicators of potential hazardous materials;
- Environmental databases search and outreach to various agencies, such as Regional Water Quality Control Board, Department of Toxic Substance Control, Department of Health Services and other City/county agencies that deal with hazardous materials;
- Review selected historical records and mapping including aerial photos and maps;
- The preparation of this report, and;
- Completing the Caltrans User Questionnaires.

A statement of interpretive limitations is contained below.

# 1.3 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.

#### 1.4 Limitations and Exceptions

This ISA report is intended for the sole use of the County of Riverside (Client), CNS Engineers (County engineering consultant) and Caltrans 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 the County and Group Delta 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

Initial Site Assessment Railroad Avenue Bridges Riverside County, California

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.

#### 1.5 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 this assignment.

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 the County and Group Delta.

#### 2.0 SITE DESCRIPTION

# 2.1 Location and Legal Description of the Site

Railroad Avenue is located approximately 35 ft south of I-10 and approximately 110 ft north of UPRR and runs parallel to both near Whitewater, Riverside County, California (Site). Railroad Avenue runs from Main Street approximately 2.5 miles west of Fornat Wash to Haugen-Lehmann Way approximately 0.3 miles southeast of East Channel Stubbe Wash. Railroad Avenue is approximately 5.5 miles in length from east to west.

No permanent acquisitions are associated with the Project. Therefore, no legal descriptions of properties were provided or reviewed during this assessment.

# 2.2 Site and Vicinity General Characteristics

Railroad Avenue is an east-to-west local rural road that provides one lane of traffic in each direction within the Project area. The Project area includes the bridges at Fornat Wash and East Channel Stubbe Wash, and the areas within the disturbance limits shown on the figures provided in Appendix C. The topography slopes gently south in the vicinity of both bridges. Both bridges are approximately 59 feet long and are 32 feet wide from curb-to-curb.

The surrounding vicinity of East Channel Stubbe Wash and Fornat Wash (Site) is mainly characterized as rural residential.

# 2.3 Current Use of the Site and Adjacent Properties

The Site is currently used as Railroad Avenue and two timber bridges. Railroad Avenue, classified as a Local Rural road, mostly serves the sparsely populated Cabazon community. The ADT volume is approximately 211 vehicles. Periodically, Railroad Avenue carries detoured traffic from the heavily traveled I-10 when the freeway is temporarily closed for construction or emergency incidents. The road also serves as an access route for UPRR and utility maintenance crews.

Adjacent properties include I-10 to the north, Railroad Avenue to the east and west, and UPRR to the south.

# 2.4 Geology

The Project is located within the Peninsular Ranges Geomorphic Province of Southern California, which is characterized as a series of mountain ranges separated by long valleys formed from faults branching from the San Andreas Fault (CGS, 2015).

According to the United States Geological Survey, National Geologic Map Database, Railroad Avenue Bridge over Fornat Wash is underlain by alluvial gravel and sand of stream channels (Qg)

and Railroad Avenue Bridge over East Channel Stubbe Wash is underlain by alluvial sediments of San Gorgonio Pass (Qf) (Dibblee and Minch, 2004).

# 2.5 Hydrology

The Project is located within the Indio Subbasin of the Coachella Valley Groundwater Basin. The Banning fault bounds the subbasin on the north and the semi-permeable rocks of the Indio Hills mark the northeast boundary. Impermeable rocks of the San Jacinto and Santa Rosa Mountains bound the subbasin on the south. A bedrock constriction separates the Indio Subbasin from the San Gorgonio Pass Subbasin on the northwest. The Salton Sea is the eastern boundary and the subbasin's primary discharge area. A low drainage divide forms a short boundary with the West Salton Sea Groundwater Basin in the southeast.

The Indio Subbasin is drained by the Whitewater River and its tributaries. The Whitewater River rarely flows throughout the year and flow in tributaries such as San Gorgonio River is intermittent. Surface flow is southeastward to the Salton Sea.

Primary water-bearing materials in the subbasin are unconsolidated late Pleistocene and Holocene alluvial deposits. These deposits consist of older alluvium and the Ocotillo Conglomerate Formation, a thick sequence of poorly bedded coarse sand and gravel. The Ocotillo Conglomerate is greater than 1,000 feet thick in many places and is the primary water-bearing unit in the subbasin (DWR 1964).

Site-specific groundwater information was not available for review. However, groundwater is assumed to flow southeast toward the Salton Sea based on an online review of the California Department of Water Resources regional groundwater (DWR, 2004)

#### 3.0 USER PROVIDED INFORMATION

The User is defined in ASTM 1527-13 as the party seeking to use Practice E1527 to complete an environmental site assessment of the property/Project. The County of Riverside is considered to be the User for the purposes of this ISA.

#### 3.1 Title Records

No title records were provided or reviewed as part 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 suggests the ISA User provide any specialized knowledge and common or reasonably ascertainable information indicative of RECs pertaining to the Site to the ISA preparer. The User was unaware of any information relating to specialized knowledge of environmental liens, activity and land use limitations, obvious indicators of contamination, or commonly known nor 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

No information related to valuation reductions due to environmental issues for right-of-way (ROW) acquisition parcels was provided by the User. No ROW acquisition parcels are necessary for this Project.

# 3.5 User Provided Documents

The User provided a copy of the Project's Preliminary Environmental Study (PES) which included the ISA Checklist prepared in March 2019 (Group Delta Consultants, March 8, 2019). Review of the PES and ISA Checklist did not identify any RECs.

# 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 (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

No cases located within the Project boundary were identified in the EDR Radius Map™ Report. For the purposes of this ISA, the Project boundary is considered the areas within the disturbance limits for each bridge shown on the figures provided in Appendix C.

# 4.1.2 Site Vicinity Records Search

A site vicinity records search was conducted to asses if any properties within up to a one-mile radius of the bridges at Fornat and East Channel Stubbe wash pose an area of concern. No cases within a one-mile radius were identified in the EDR Radius Map™ Report.

# 4.2 Historical Use Information on the Site and the Adjoining properties

Group Delta reviewed available historical information to ascertain the historical uses of the Site and the adjoining properties. Review references primarily were historic aerial photographs, city directories, and topographic maps.

A Certified Sanborn® Map Report was prepared for the Site. After a search of the complete holdings of the Sanborn® Library, fire insurance maps covering the Project Site were not found.

A copy of the Certified Sanborn® Map Report is included as Appendix A.

# 4.2.1 Historical Aerial Photography and Topographic Map Review

Aerial photographs and historical topographic maps of the Site and adjoining properties were provided by EDR and reviewed to identify historical land development. Photographs and historical topographic maps dating between 1901 and 2012 were reviewed. Table 1 summarizes the results of the aerial photograph and topographic map review. Copies of the aerial photographs and topographic maps, with the approximate locations of the Fornat Wash and East Channel Stubbe Wash bridges, are provided by EDR are included as Appendix A.

Table 1: Summary of Historical Review						
Year	Source and	Summary				
	Scale					
1901	Topographic Map 7.5-minute	Due to the scale of the 1901 topographic map, land use of Site cannot be ascertained. The Project Site is located north of an unnamed Road. Southern Pacific Railroad, the San Gorgonio River, and the Santa Rosa Mountains are depicted south of the Site.				
1940	Topographic	From as early as 1940, the Site is depicted as State Routes 60, 70 and				
1955	Maps	99. A bridge is depicted immediately southeast of Railroad Avenue				
1956	15-minute	Bridge over Fornat Wash and Railroad Avenue Bridge over East				
1957		Channel Stubbe Wash is depicted as a bridge.				
1972						

1988 1996 2012		By 1955, both bridges depicted in the 1940 topographic maps are no longer present. The Colorado River Aqueduct is depicted north of the Site, traversing in a southwest orientation and intersecting State Route 70/60.  By 1972, residential developments are depicted to the southwest and northeast of Railroad Avenue Bridge over Fornat Wash and to the northeast of Railroad Avenue Bridge over East Channel Stubbe Wash. The Site is depicted as I-10 and an unidentified stream is depicted as traversing through the location of present-day Railroad Avenue Bridge over Fornat Wash, remaining in the same general configuration as observed during the April 2019 Site Reconnaissance.  Southern Pacific Railroad, the San Gorgonio River, and the San Gorgonio Mountains are depicted south of the Site.
1949	Aerial Photographs 1:500'	From as early as 1949, the Site is depicted as Railroad Avenue. A stream channel appears to traverse through the present-day location of Railroad Avenue Bridge over Fornat Wash. The presence of bridges in the locations of present-day Railroad Avenue Bridge over Fornat Wash and Railroad Avenue Bridge over East Channel Stubbe Wash is not apparent.  Adjacent properties appear to be present-day I-10 to the north, Railroad Avenue to the east and west, and present-day UPRR to the south.  The surrounding vicinity of the Site appears to consist of undeveloped land with rural unimproved roads north of the Site and a railroad and San Gorgonio River south of the Site.
1967 through 2016	Aerial Photographs 1:500'	By 1967, Railroad Avenue Bridge over Fornat Wash and Railroad Avenue Bridge over East Channel Stubbe Wash appear to have been constructed.  By 1967, no changes to adjacent properties are apparent from the 1949 aerial photograph.  By 1967 no changes to the surrounding vicinity are apparent from the 1949 aerial photograph. By 1975, Seminole Drive appears to have been constructed north of the Site. By 1985, scattered residences appear to have been constructed northeast of Railroad Avenue Bridge over East Channel Stubbe Wash. By 2002, scattered residences appear to have been constructed south of Railroad Avenue Bridge over Fornat Wash, remaining in the same general configuration as observed during the April 2019 Site reconnaissance.

Railroad Avenue Bridge over Fornat Wash and Railroad Avenue Bridge over East Channel Stubbe Wash were constructed circa 1930; however, the construction of the bridges is only apparent from historical documents circa 1967. No RECs were identified during the historical review.

# 4.3 Regulatory Agency Records

#### 4.3.1 Online Records

Group Delta reviewed available online records maintained by California state agencies for properties of environmental concern within the vicinity of the Site.

#### **Department of Toxic Substances Control**

A review of the Envirostor database indicated no sites within one mile of the Site were identified. This search radius is consistent with the ASTM search radius of one mile for State hazardous waste sites listed on the National Priority List and 0.5 mile for State hazardous waste sites listed in the Comprehensive Environmental Response, Compensation and Liability Information System, State voluntary cleanup sites, and State Brownfield sites.

# **State Water Resources Control Board**

A review of the GeoTracker database indicated no sites within 0.5 mile of the Site were identified. This search radius is consistent with the ASTM search radius of 0.5 mile for State leaking and/or registered storage tank lists and State voluntary cleanup sites.

# **Division Oil, Gas, and Geothermal Resources (DOGGR)**

Mapping available on the DOGGR website for oil and gas wells on or in the vicinity of the Project were reviewed. The mapping did not include any oil and gas wells on, or within 1500 feet of the Site. Oil and gas lines at a distance greater than 1500 ft from the two bridges would not be considered noteworthy. No RECs were identified as a result of the DOGGR database review.

# <u>United States Department of Transportation, Pipeline and Hazardous Materials Safety</u> <u>Administration, National Pipeline Mapping System (NPMS)</u>

Available files through the online National Pipeline Mapping System (NPMS) database maintained by United States Department of Transportation, Pipeline and Hazardous Materials Safety Administration were reviewed. NPMS 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.

Railroad Avenue Bridge over Fornat Wash: A gas transmission pipeline is depicted immediately north of I-10 and immediately south of UPRR. A hazardous liquid pipeline is also depicted immediately south of UPRR.

Railroad Avenue Bridge over East Channel Stubbe Wash: A gas transmission pipeline is depicted immediately north of I-10 and a hazardous liquid pipeline is depicted approximately 1700 ft south of the bridge.

Based on the distance of the identified pipelines from the Project bridges, the presence of these pipelines does not present a hazardous waste concern to the Project. No RECs were identified during the NPMS review.

#### 5.0 SITE RECONNAISSANCE

# 5.1 Methodology and Limiting Conditions

The Site reconnaissance was performed by Natalia Delgadillo of Group Delta Consultants on April 30, 2019. Each bridge was observed by foot, including the eastern and western proposed roadway improvements, south-adjacent temporary construction easements (TCEs), and staging areas (Appendix C).

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 bridge structures appeared to be dated and worn. The guard railing posts and timber elements of the bridge are weathered and sun damaged. Paint on the guard rail posts has begun to peel. The proposed TCE locations were observed to be in satisfactory condition and consisted of vacant, unpaved land occupied by miscellaneous debris, including wood, concrete, plastic, rusted metal, and abandoned tires that were scattered throughout each of location. Signage located in the vicinity of the two bridges indicated the presence of underground utilities.

During the Site reconnaissance the following notable observations were made along Railroad Avenue Bridge over Fornat Wash:

- A billboard was observed south of the bridge.
- A spill onto exposed soil was observed approximately 350 ft east of the bridge, next to
  the proposed roadway improvements. The spill was approximately three ft by one ft in
  size. The origin of the spill was unable to be ascertained by inspecting the immediate area
  surrounding the spill. The spill is considered de minimis.
- Steel and concrete pillars were observed approximately 350 ft east of the bridge next to the proposed roadway improvements.

In addition, yellow striping was observed within the Project disturbance limits along Railroad Avenue.

No evidence of storage tanks, drums, hazardous substances or petroleum products, unidentified substance containers, odors, pools of liquid, or any other potential environmental concerns were observed within the Project or adjacent to Project limits.

The spill observed along Railroad Avenue of unknown origin observed during the Site reconnaissance is not considered a significant environmental concern or potential hazardous waste impact to the Project and is considered de minimis.

Adjacent properties to the Project at both bridge locations include vacant land. No adjacent properties of potential environmental concern were noted during the Site reconnaissance.

No RECs were observed during the Site reconnaissance.

#### 6.0 INTERVIEWS

#### 6.1 Interview with the Owner

The User Questionnaire discussed in Section 6.2 served as the interview with a County of Riverside representative (Owner) for Railroad Avenue and the bridges over Fornat Wash and East Channel Stubbe Wash. The purpose of the interview is to obtain historical environmental information based on the owner's knowledge and experience with the Site.

# 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 verbally administered to Mr. Cesar Tolentino, County of Riverside Project Manager, on April 30, 2019. According to Mr. Tolentino, he retains no personal knowledge of any hazardous waste use or releases associated with the Project or Project vicinity. According to Mr. Tolentino, the bridges were constructed circa 1930 and may or may not be associated with hazardous materials.

No RECs were identified as a result of the interview with Mr. Tolentino.

# 6.3 Interview with Local Government Official

The User Questionnaire discussed in Section 6.2 served as the interview with a Local Government Official.

#### 7.0 SIGNIFICANT DATA GAPS

# 7.1 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.

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

# 7.2 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, 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 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 and at a reasonable cost, and (3) practically reviewable.

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

# 8.0 FINDINGS AND CONCLUSIONS

Group Delta has performed an ISA in conformance with the scope of work and limitations of ASTM E1527-13 and the Caltrans ISA Guidance Document. The information procured during this investigation was used to identify, to the extent practical and within the limitations of the Scope, RECs associated with the Site due to current or past land use. No RECs associated with the proposed Project were identified during this assessment.

#### 9.0 RECOMMENDATIONS

We have performed a Phase I ESA of the subject Site in accordance with the scope of work and limitations of ASTM E1527-13 and the Caltrans ISA Guidance Document. This assessment has revealed no evidence of RECs at the Site. Based upon the findings and conclusions, the following items may warrant further investigation and/or implementation of special provisions during Project construction:

- The bridges may contain hazardous building materials, including asbestos-containing materials (ACM) and lead-based paint (LBP). A survey for hazardous materials, including ACM and LBP, should be conducted for structures requiring removal in support of the Project, including Railroad Avenue Bridge over Fornat Wash and Railroad Avenue Bridge over East Channel Stubbe Wash. Surveys for ACM and LBP should be conducted during final design and prior to Project construction.
- Yellow striping exists along portions of Railroad Avenue. It is assumed that the striping contains lead and chromium (see Section 11.2). A survey of yellow paint and thermoplastic striping (PTS) should be conducted for striping that requires removal along portions of Railroad Avenue undergoing improvements in support of the Project. The PTS survey should be conducted during final design and prior to Project construction.
- The proposed disturbance limits (Appendix C) include a small portion of unpaved land to the south-adjacent to the I-10 freeway and north of both bridges. There is a potential for aerially deposited lead (ADL) impacted soil in the Project area from deposition of historic automotive emissions during the period of leaded fuel use (see Section 11.5). A limited ADL screening survey should be conducted in areas of exposed soil within the Project disturbance limits where soil is anticipated to be excavated during Project construction. The ADL survey should be conducted during final design and prior to Project construction.
- The Project bridges consist of creosote-treated wood. Upon removal, the bridges should be managed as treated wood waste (TWW) in accordance with the Department of Toxic Substances Control (DTSC) Alternative Management Standards for TWW as described in Section 11.3. Treated wood waste will need to be appropriately managed. Management of waste, health and safety for workers, and compliance with regulatory requirements are items that will require future attention.

# 10.0 DEVIATIONS

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

#### 11.0 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.

#### 11.1 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.

# 11.2 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). Generally, standard special provisions may be used for management of PTS in lieu of sampling prior to construction.

#### 11.3 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.

# 11.4 Asbestos-Containing Materials

Asbestos was used in many building materials prior to 1978; however, may have been used into the early 1980s. Asbestos-containing materials (ACMs) include fireproofing, acoustic ceiling material, transite pipe, roofing materials, thermal insulation, gaskets, sealants, and other building materials. It is of primary concern when it is friable (that is, material that can be easily crumbled); during demolition, if not properly identified and mitigated, asbestos fibers could become airborne.

# 11.5 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.

# 12.0 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

Aapris Medzhibovsky Project Geologist

#### 13.0 REFERENCES

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Environmental Data Resources, Inc. 2019c. Certified Sanborn Map Report dated April 16.

Environmental Data Resources, Inc. 2019d. Certified Sanborn Map Report dated April 16.

Environmental Data Resources, Inc. 2019e. Historical Topographic Map Report dated April 16.

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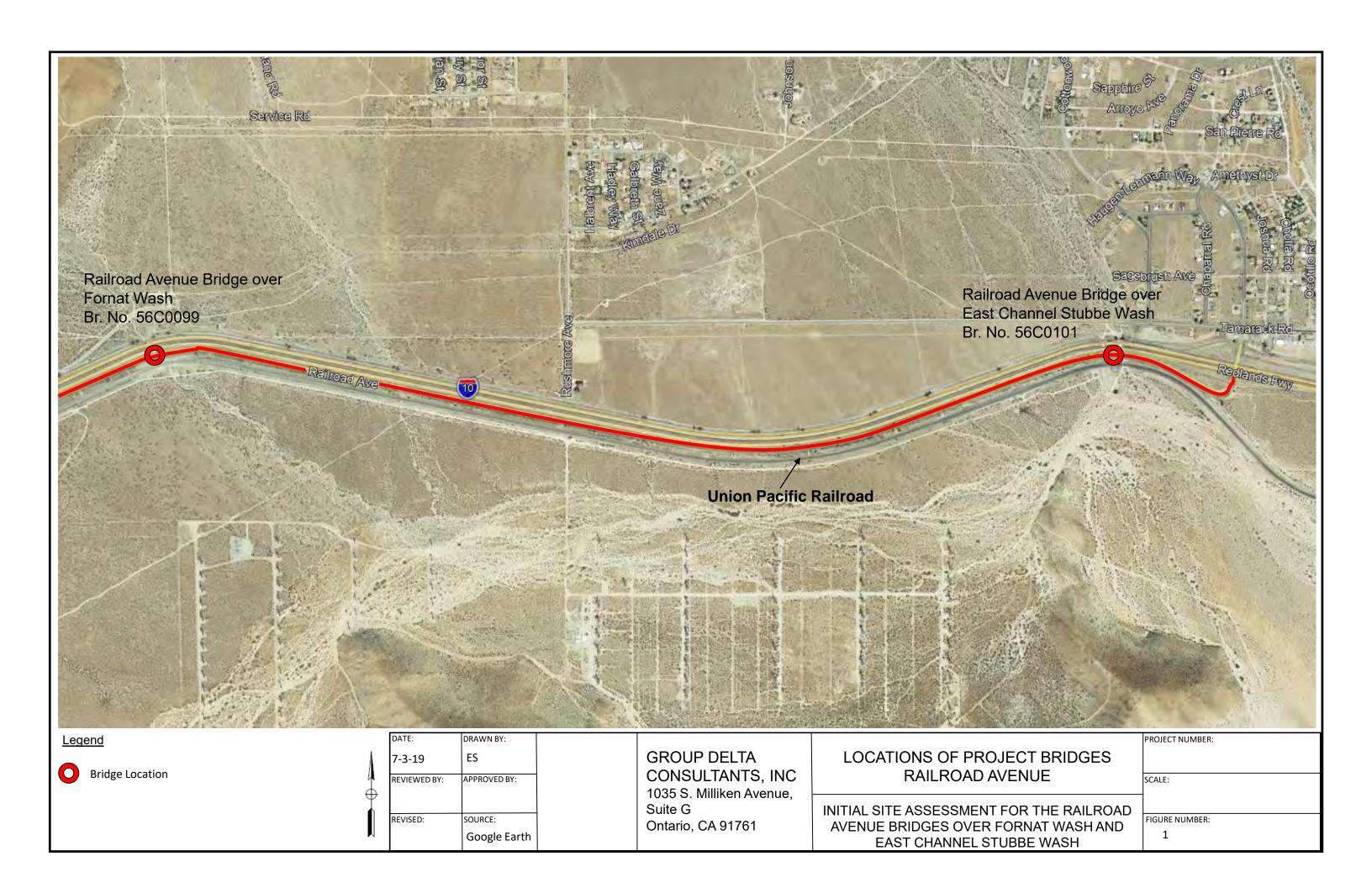
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United States Geological Survey, National Geologic Map Database, Accessed April 26, 2019. <a href="https://ngmdb.usgs.gov/mapview/">https://ngmdb.usgs.gov/mapview/</a>

WSP USA, Preliminary Environmental Study for the Railroad Avenue Bridges over Fornat Wash and East Channel Stubbe Wash, March 2019.

**FIGURE** 



APPENDIX A EDR Corporation Report

# Railroad Avenue Bridge Over E. Channel Stubbe Wash

Railroad Avenue Whitewater, CA 92282

Inquiry Number: 5623576.2s

April 16, 2019

# The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

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

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# **EXECUTIVE SUMMARY**

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

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

RAILROAD AVENUE WHITEWATER, CA 92282

#### **COORDINATES**

Latitude (North): 33.9242970 - 33° 55' 27.46" Longitude (West): 116.6954360 - 116° 41' 43.56"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 528151.4 UTM Y (Meters): 3753609.8

Elevation: 1347 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5629777 WHITE WATER, CA

Version Date: 2012

#### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from: 20140529, 20140606

Source: USDA

### MAPPED SITES SUMMARY

Target Property Address: RAILROAD AVENUE WHITEWATER, CA 92282

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

Federal NPL site	list
------------------	------

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

#### Federal Delisted NPL site list

Delisted NPL...... National Priority List Deletions

#### Federal CERCLIS list

FEDERAL FACILITY	Federal Facility Site Information listing
SEMS	Superfund Enterprise Management System

#### Federal CERCLIS NFRAP site list

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

### Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

### Federal RCRA non-CORRACTS TSD facilities list

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

#### Federal RCRA generators list

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

## Federal institutional controls / engineering controls registries

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

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

CPS-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

...... Voluntary Cleanup Program Properties INDIAN VCP..... Voluntary Cleanup Priority Listing

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

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

ODI\_\_\_\_\_\_Open Dump Inventory
DEBRIS REGION 9\_\_\_\_\_\_Torres Martinez Reservation Illegal Dump Site Locations

IHS OPEN DUMPS..... Open Dumps on Indian Land

#### Local Lists of Hazardous waste / Contaminated Sites

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

HIST Cal-Sites\_\_\_\_\_ Historical Calsites Database

SCH......School Property Evaluation Program

CDL...... Clandestine Drug Labs
CERS HAZ WASTE...... CERS HAZ WASTE

Toxic Pits...... Toxic Pits Cleanup Act Sites

#### Local Lists of Registered Storage Tanks

SWEEPS UST...... SWEEPS UST Listing

HIST UST..... Hazardous Substance Storage Container Database CERS TANKS..... California Environmental Reporting System (CERS) Tanks

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

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

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

ICIS...... Integrated Compliance Information System

Act)/TSCA (Toxic Substances Control Act)

MLTS..... Material Licensing Tracking System

COAL ASH DOE..... Steam-Electric Plant Operation Data

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

PCB TRANSFORMER\_\_\_\_\_PCB Transformer Registration Database

RADINFO...... Radiation Information Database

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

DOT OPS...... Incident and Accident Data

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

INDIAN RESERV..... Indian Reservations

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

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

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

US MINES..... Mines Master Index File

ABANDONED MINES..... Abandoned Mines

FINDS\_\_\_\_\_\_Facility Index System/Facility Registry System
DOCKET HWC\_\_\_\_\_Hazardous Waste Compliance Docket Listing
ECHO\_\_\_\_\_\_Enforcement & Compliance History Information

UXO...... Unexploded Ordnance Sites

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

CA BOND EXP. PLAN..... Bond Expenditure Plan

Cortese "Cortese" Hazardous Waste & Substances Sites List

EMI\_\_\_\_\_ Emissions Inventory Data ENF\_\_\_\_\_ Enforcement Action Listing

Financial Assurance Information Listing

HAZNET..... Facility and Manifest Data

ICE.....ICE

HIST CORTESE...... Hazardous Waste & Substance Site List HWP..... EnviroStor Permitted Facilities Listing

HWT...... Registered Hazardous Waste Transporter Database

MINES..... Mines Site Location Listing

MWMP..... Medical Waste Management Program Listing

NPDES...... NPDES Permits Listing

PEST LIC...... Pesticide Regulation Licenses Listing

PROC...... Certified Processors Database

Notify 65..... Proposition 65 Records

UIC Listing

UIC GEO....... UIC GEO (GEOTRACKER)
WASTEWATER PITS...... Oil Wastewater Pits Listing

WDS..... Waste Discharge System

MILITARY PRIV SITES..... MILITARY PRIV SITES (GEOTRACKER)

PROJECT......PROJECT (GEOTRACKER)

WDR\_\_\_\_\_\_ Waste Discharge Requirements Listing CIWQS\_\_\_\_\_ California Integrated Water Quality System

CERS..... CERS

WELL STIM PROJ...... Well Stimulation Project (GEOTRACKER)

### **EDR HIGH RISK HISTORICAL RECORDS**

### **EDR Exclusive Records**

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR Hist Auto\_\_\_\_\_ EDR Exclusive Historical Auto Stations EDR Hist Cleaners EDR Exclusive Historical Cleaners

### **EDR RECOVERED GOVERNMENT ARCHIVES**

### Exclusive Recovered Govt. Archives

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

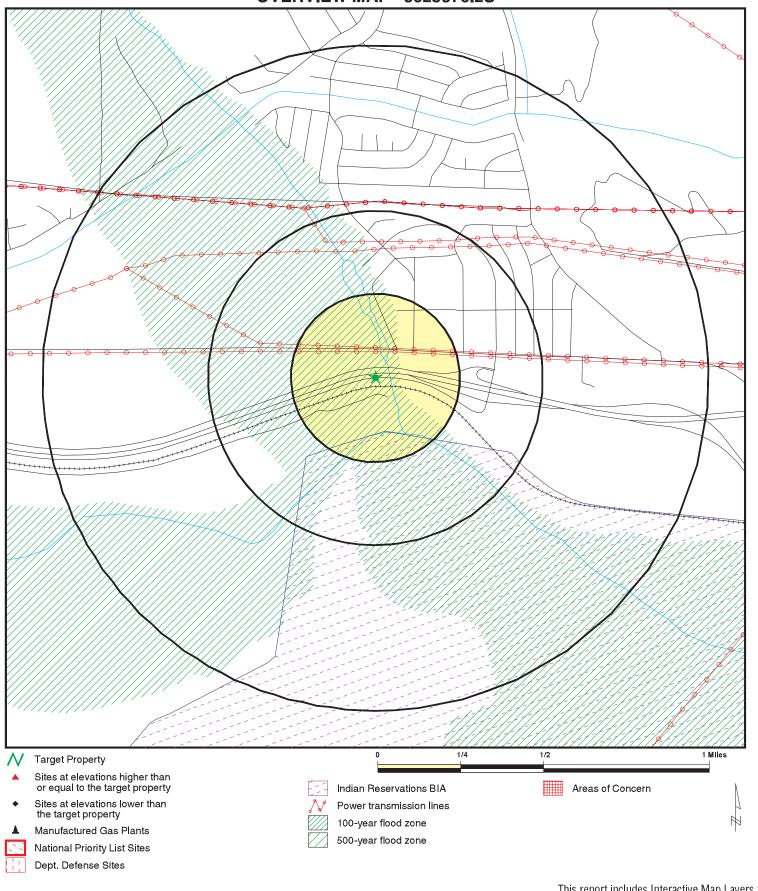
## **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were not identified.

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

There were no unmapped sites in this report.

# **OVERVIEW MAP - 5623576.2S**



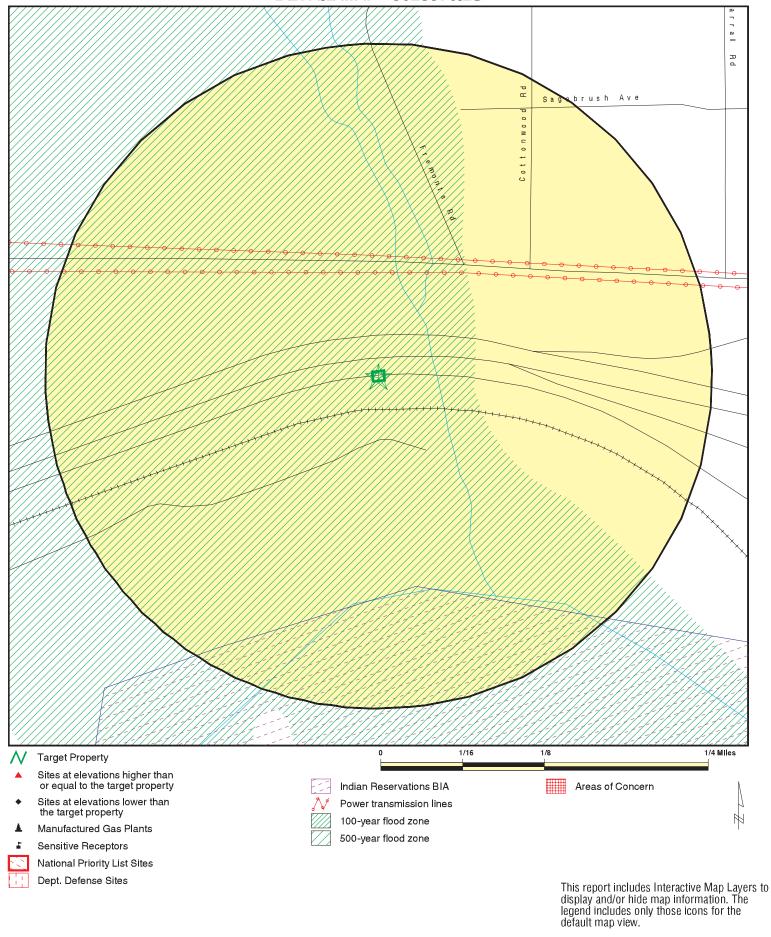
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Railroad Avenue Bridge Over E. Channel Stubbe Wash ADDRESS: Railroad Avenue

Whitewater CA 92282 LAT/LONG: 33.924297 / 116.695436 CLIENT: Group Delta Consultants CONTACT: Aapris Medzhibovsky INQUIRY#: 5623576.2s

DATE: April 16, 2019 4:16 pm

## **DETAIL MAP - 5623576.2S**



SITE NAME: Railroad Avenue Bridge Over E. Channel Stubbe Wash ADDRESS: Railroad Avenue
Whitewater CA 92282

Whitewater CA 92282 LAT/LONG: 33.924297 / 116.695436 CLIENT: Group Delta Consultants CONTACT: Aapris Medzhibovsky INQUIRY#: 5623576.2s

DATE: April 16, 2019 4:23 pm

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 CPS-SLIC	0.500 0.500		0	0	0	NR NR	NR NR	0
State and tribal registere	d storage tar	ık 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						
VCP INDIAN 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 ODI DEBRIS REGION 9 IHS OPEN DUMPS	0.500 0.500 0.001 0.500 0.500 0.500 0.500		0 0 0 0 0 0	0 0 NR 0 0 0	0 0 NR 0 0 0	NR NR NR NR NR NR	NR NR NR NR NR NR	0 0 0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US HIST CDL HIST Cal-Sites SCH CDL CERS HAZ WASTE Toxic Pits US CDL PFAS	0.001 1.000 0.250 0.001 0.250 1.000 0.001		0 0 0 0 0 0	NR 0 0 NR 0 0 NR NR	NR 0 NR NR NR 0 NR	NR 0 NR NR 0 NR	NR NR NR NR NR NR NR	0 0 0 0 0 0
Local Lists of Registered	l Storage Tar	iks						
SWEEPS UST HIST UST CERS TANKS CA FID UST	0.250 0.250 0.250 0.250		0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
Local Land Records								
LIENS	0.001		0	NR	NR	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
LIENS 2 DEED	0.001 0.500		0 0	NR 0	NR 0	NR NR	NR NR	0
Records of Emergency R	Release Repo	rts						
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD CORD DRYCL FAMERS	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS US FIN ASSUR	0.500 0.001		0 0	0 NR	0 NR	NR NR	NR NR	0 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		Ö	NR	NR	NR	NR	Õ
TRIS	0.001		Ö	NR	NR	NR	NR	Ö
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	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS ICIS	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		Ö	NR	NR	NR	NR	Ö
COAL ASH DOE	0.001		Ö	NR	NR	NR	NR	Ō
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS CONSENT	0.001 1.000		0 0	NR 0	NR 0	NR 0	NR NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0 0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	Ő	Ö	NR	NR	Ő
LEAD SMELTERS	0.001		Ö	NR	NR	NR	NR	Ō
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO UXO	0.001 1.000		0	NR	NR 0	NR 0	NR NR	0
FUELS PROGRAM	0.250		0 0	0 0	NR	NR	NR NR	0 0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		Ö	0	NR	NR	NR	Ö

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.230		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	Ő
HAZNET	0.001		Ö	NR	NR	NR	NR	Ő
ICE	0.001		Ö	NR	NR	NR	NR	Ö
HIST CORTESE	0.500		Ö	0	0	NR	NR	Ö
HWP	1.000		Ö	Ō	Ö	0	NR	Ō
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICA	L 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 Go	vt. 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			ı	EDD 10 11 1
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: 03/11/2019 Source: EPA
Date Data Arrived at EDR: 03/14/2019 Telephone: N/A

Number of Days to Update: 18 Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 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.

Source: EPA

Telephone: N/A

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

Number of Days to Update: 18 Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

Number of Days to Update: 56

Source: EPA

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

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

#### Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

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

Number of Days to Update: 18

Source: EPA Telephone: N/A

Last EDR Contact: 04/05/2019

Next Scheduled EDR Contact: 07/15/2019 Data Release Frequency: Quarterly

#### Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

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

Number of Days to Update: 92

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 04/05/2019

Next Scheduled EDR Contact: 07/15/2019 Data Release Frequency: Varies

#### SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly 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: 02/06/2019 Date Data Arrived at EDR: 02/15/2019 Date Made Active in Reports: 03/15/2019

Number of Days to Update: 28

Source: EPA Telephone: 800-424-9346 Last EDR Contact: 03/14/2019

Next Scheduled EDR Contact: 04/29/2019 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: 02/06/2019 Date Data Arrived at EDR: 02/15/2019 Date Made Active in Reports: 03/15/2019

Number of Days to Update: 28

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/14/2019

Next Scheduled EDR Contact: 04/29/2019 Data Release Frequency: Quarterly

#### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/27/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

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

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/27/2019

Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

### Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/27/2019

Next Scheduled EDR Contact: 07/08/2019 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: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/27/2019

Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

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

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

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/27/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

#### Federal institutional controls / engineering controls registries

#### LUCIS: Land Use Control Information System

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

Date of Government Version: 10/17/2018 Date Data Arrived at EDR: 10/25/2018 Date Made Active in Reports: 12/07/2018

Number of Days to Update: 43

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 02/07/2019

Next Scheduled EDR Contact: 05/27/2019 Data Release Frequency: Varies

#### US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 01/31/2019 Date Data Arrived at EDR: 02/04/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 02/04/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Varies

#### US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 01/31/2019 Date Data Arrived at EDR: 02/04/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 02/04/2019

Next Scheduled EDR Contact: 06/10/2019

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: 02/04/2019 Date Data Arrived at EDR: 02/08/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 28

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 03/26/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

#### State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

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

Date of Government Version: 01/28/2019 Date Data Arrived at EDR: 01/29/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 35

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 05/11/2019 Data Release Frequency: Quarterly

#### State- and tribal - equivalent CERCLIS

**ENVIROSTOR:** EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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: 01/28/2019 Date Data Arrived at EDR: 01/29/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 35

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 05/11/2019 Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 02/11/2019 Date Data Arrived at EDR: 02/12/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 21

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 02/12/2019

Next Scheduled EDR Contact: 05/27/2019 Data Release Frequency: Quarterly

### State and tribal leaking storage tank lists

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 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 8: Leaking Underground Storage Tanks

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

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

Number of Days to Update: 41

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

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

Next Scheduled EDR Contact: 11/28/2011

Data Release Frequency: Varies

LUST REG 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 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 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: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 12/11/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Quarterly

LUST REG 2: Fuel Leak List

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

Clara, Solano, Sonoma counties.

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

Number of Days to Update: 30

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

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

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

LUST REG 3: Leaking Underground Storage Tank Database

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

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

Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3) Telephone: 805-542-4786

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

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

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control

Board's LUST database.

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

Number of Days to Update: 35

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

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

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

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources

Control Board's LUST database.

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

Number of Days to Update: 28

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

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

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

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

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

Number of Days to Update: 63

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

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

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

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/25/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

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

Date of Government Version: 05/08/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

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

Date of Government Version: 04/13/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

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

Number of Days to Update: 63

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

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

Number of Days to Update: 35

Source: State Water Resources Control Board Telephone: 866-480-1028

Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019

Data Release Frequency: Varies

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: 05/15/2017 Date Data Arrived at EDR: 05/30/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 136

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 04/12/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 03/11/2019 Date Data Arrived at EDR: 03/13/2019 Date Made Active in Reports: 04/03/2019

Number of Days to Update: 21

Source: State Water Resources Control Board

Telephone: 916-327-7844 Last EDR Contact: 03/13/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

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

Number of Days to Update: 35

Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 12/11/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016 Date Data Arrived at EDR: 07/12/2016 Date Made Active in Reports: 09/19/2016

Number of Days to Update: 69

Source: California Environmental Protection Agency

Telephone: 916-327-5092 Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 07/01/2019 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

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

Number of Days to Update: 63

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

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

Number of Days to Update: 63

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/25/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/24/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/01/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/13/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/08/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

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

Number of Days to Update: 63

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

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

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 03/25/2019

Next Scheduled EDR Contact: 07/08/2019 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: 01/28/2019 Date Data Arrived at EDR: 01/29/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 35

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 05/11/2019 Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority 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

#### 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: 12/20/2018 Date Data Arrived at EDR: 12/21/2018 Date Made Active in Reports: 02/28/2019

Number of Days to Update: 69

Source: State Water Resources Control Board

Telephone: 916-323-7905 Last EDR Contact: 03/26/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 12/17/2018 Date Data Arrived at EDR: 12/18/2018 Date Made Active in Reports: 01/11/2019

Number of Days to Update: 24

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 03/19/2019

Next Scheduled EDR Contact: 07/01/2019 Data Release Frequency: Semi-Annually

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

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000 Date Data Arrived at EDR: 04/10/2000 Date Made Active in Reports: 05/10/2000

Number of Days to Update: 30

Source: State Water Resources Control Board

Telephone: 916-227-4448 Last EDR Contact: 01/28/2019

Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/10/2018 Date Data Arrived at EDR: 12/12/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 34

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 03/13/2019

Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Quarterly

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

Date of Government Version: 02/09/2019 Date Data Arrived at EDR: 02/12/2019 Date Made Active in Reports: 03/27/2019

Number of Days to Update: 43

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 03/26/2019

Next Scheduled EDR Contact: 05/27/2019 Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 05/13/2019 Data Release Frequency: Varies

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: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019
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

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015

Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 02/01/2019

Next Scheduled EDR Contact: 05/13/2019

Data Release Frequency: Varies

#### Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/21/2018 Date Data Arrived at EDR: 09/21/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 49

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005 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: 01/28/2019 Date Data Arrived at EDR: 01/29/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 35

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 05/11/2019 Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/12/2018 Date Made Active in Reports: 08/06/2018

Number of Days to Update: 55

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 04/08/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 10/22/2018 Date Data Arrived at EDR: 10/23/2018 Date Made Active in Reports: 11/30/2018

Number of Days to Update: 38

Source: CalEPA Telephone: 916-323-2514 Last EDR Contact: 04/11/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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: 09/21/2018 Date Data Arrived at EDR: 09/21/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 49

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 02/21/2019 Date Data Arrived at EDR: 02/22/2019 Date Made Active in Reports: 04/15/2019

Number of Days to Update: 52

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 03/11/2019

Next Scheduled EDR Contact: 06/24/2019

Data Release Frequency: Varies

### Local Lists of Registered Storage Tanks

### SWEEPS UST: SWEEPS UST Listing

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

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: N/A

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

Data Release Frequency: No Update Planned

#### UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018 Date Data Arrived at EDR: 12/06/2018 Date Made Active in Reports: 12/14/2018

Number of Days to Update: 8

Source: Department of Public Health

Telephone: 707-463-4466 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Annually

### HIST UST: Hazardous Substance Storage Container Database

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

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

Number of Days to Update: 18

Source: State Water Resources Control Board

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

Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 09/11/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/11/2018

Number of Days to Update: 29

Source: San Francisco County Department of Public Health

Telephone: 415-252-3896 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Varies

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

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 10/22/2018 Date Data Arrived at EDR: 10/23/2018 Date Made Active in Reports: 11/30/2018

Number of Days to Update: 38

Source: California Environmental Protection Agency

Telephone: 916-323-2514 Last EDR Contact: 04/11/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Quarterly

#### Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 02/28/2019 Date Data Arrived at EDR: 03/01/2019 Date Made Active in Reports: 04/02/2019

Number of Days to Update: 32

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019

Data Release Frequency: Varies

#### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 03/11/2019 Date Data Arrived at EDR: 03/14/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 03/14/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Semi-Annually

**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: 03/04/2019 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 27

Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Semi-Annually

#### Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 02/08/2019 Date Data Arrived at EDR: 02/08/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 41

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 03/26/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 10/24/2018 Date Data Arrived at EDR: 01/24/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 40

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 01/24/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

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

Number of Days to Update: 35

Source: State Water Qualilty Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: 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: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/27/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

#### FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015 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: 04/03/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Varies

### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 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: 04/12/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Semi-Annually

#### FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005 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: 04/12/2019

Next Scheduled EDR Contact: 07/22/2019

Data Release Frequency: N/A

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 02/15/2019

Next Scheduled EDR Contact: 05/27/2019 Data Release Frequency: Varies

#### US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 01/31/2019 Date Data Arrived at EDR: 02/04/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 03/26/2019

Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

#### EPA WATCH LIST: EPA WATCH LIST

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

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

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 02/08/2019

Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 02/08/2019

Next Scheduled EDR Contact: 05/20/2019

Data Release Frequency: Varies

#### TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/21/2017 Date Made Active in Reports: 01/05/2018

Number of Days to Update: 198

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 03/22/2019

Next Scheduled EDR Contact: 07/01/2019 Data Release Frequency: Every 4 Years

### TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 01/10/2018 Date Made Active in Reports: 01/12/2018

Number of Days to Update: 2

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 02/20/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Annually

#### SSTS: Section 7 Tracking Systems

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

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

Number of Days to Update: 77

Source: EPA Telephone: 202-564-4203 Last EDR Contact: 03/25/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Annually

#### ROD: Records Of Decision

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

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

Number of Days to Update: 18

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 03/14/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Annually

#### RMP: Risk Management Plans

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

Date of Government Version: 02/01/2019 Date Data Arrived at EDR: 02/14/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 35

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 01/22/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

#### RAATS: RCRA Administrative Action Tracking System

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

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

Number of Days to Update: 35

Source: EPA

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

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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/13/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 36

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 03/14/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/14/2018 Date Data Arrived at EDR: 10/11/2018 Date Made Active in Reports: 12/07/2018

Number of Days to Update: 57

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/10/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 04/08/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 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: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Quarterly

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

Date of Government Version: 04/09/2009 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: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016 Date Data Arrived at EDR: 09/08/2016 Date Made Active in Reports: 10/21/2016

Number of Days to Update: 43

Source: Nuclear Regulatory Commission Telephone: 301-415-7169 Last EDR Contact: 01/22/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014 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: 03/05/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017 Date Data Arrived at EDR: 11/30/2017 Date Made Active in Reports: 12/15/2017

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 01/25/2019

Next Scheduled EDR Contact: 05/06/2019

Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/02/2019 Date Data Arrived at EDR: 01/03/2019 Date Made Active in Reports: 03/15/2019

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 04/02/2019

Next Scheduled EDR Contact: 07/15/2019 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006 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: 12/03/2018 Date Data Arrived at EDR: 01/29/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 51

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 05/11/2019 Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 02/11/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 38

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 04/05/2019

Next Scheduled EDR Contact: 07/22/2019

Data Release Frequency: Varies

**BRS: Biennial Reporting System** 

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

Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 09/28/2017

Number of Days to Update: 218

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 07/14/2015 Date Made Active in Reports: 01/10/2017

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 04/11/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 08/08/2017 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 06/23/2017 Date Data Arrived at EDR: 10/11/2017 Date Made Active in Reports: 11/03/2017

Number of Days to Update: 23

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 02/22/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/11/2019 Date Data Arrived at EDR: 03/14/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 04/05/2019

Next Scheduled EDR Contact: 07/15/2019 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 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 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

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

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 11/27/2018 Date Data Arrived at EDR: 02/27/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 33

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

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: 03/01/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Varies

### US MINES 3: Active Mines & Mineral Plants Database Listing

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

Date of Government Version: 04/14/2011 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: 03/01/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Varies

### ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 03/21/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Quarterly

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

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

Date of Government Version: 02/15/2019 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 03/15/2019

Number of Days to Update: 10

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 01/17/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 74

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 04/15/2019

Next Scheduled EDR Contact: 07/29/2019 Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 07/26/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 03/01/2019

Next Scheduled EDR Contact: 06/10/2019 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: 03/03/2019 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 04/09/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

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

Date of Government Version: 02/19/2019 Date Data Arrived at EDR: 02/21/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 39

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of

Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989 Date Data Arrived at EDR: 07/27/1994 Date Made Active in Reports: 08/02/1994

Number of Days to Update: 6

Source: Department of Health Services

Telephone: 916-255-2118 Last EDR Contact: 05/31/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste

Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/20/2018 Date Data Arrived at EDR: 12/21/2018 Date Made Active in Reports: 02/28/2019

Number of Days to Update: 69

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 03/26/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 01/23/2019 Date Data Arrived at EDR: 02/26/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 34

Source: Livermore-Pleasanton Fire Department

Telephone: 925-454-2361 Last EDR Contact: 02/26/2019

Next Scheduled EDR Contact: 05/27/2019 Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 09/11/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 09/19/2018

Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health

Telephone: 415-252-3896 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 02/27/2019 Date Data Arrived at EDR: 02/28/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 32

Source: Antelope Valley Air Quality Management District

Telephone: 661-723-8070 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 12/13/2018 Date Data Arrived at EDR: 01/17/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 47

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/19/2019 Date Data Arrived at EDR: 03/22/2019 Date Made Active in Reports: 04/09/2019

Number of Days to Update: 18

Source: South Coast Air Quality Management District

Telephone: 909-396-3211 Last EDR Contact: 03/22/2019

Next Scheduled EDR Contact: 06/10/2019

Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/20/2018 Date Made Active in Reports: 08/06/2018

Number of Days to Update: 47

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 03/22/2019

Next Scheduled EDR Contact: 07/01/2019 Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 11/01/2018 Date Data Arrived at EDR: 11/02/2018 Date Made Active in Reports: 12/13/2018

Number of Days to Update: 41

Source: State Water Resoruces Control Board

Telephone: 916-445-9379 Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/10/2019 Date Data Arrived at EDR: 01/23/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 41

Source: Department of Toxic Substances Control

Telephone: 916-255-3628 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019

Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/15/2019 Date Data Arrived at EDR: 02/19/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 14

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 02/11/2019

Next Scheduled EDR Contact: 05/27/2019 Data Release Frequency: Varies

### HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 10/10/2018 Date Made Active in Reports: 11/16/2018

Number of Days to Update: 37

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 04/09/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Annually

#### ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/19/2019 Date Data Arrived at EDR: 02/20/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 13

Source: Department of Toxic Subsances Control

Telephone: 877-786-9427 Last EDR Contact: 02/20/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Quarterly

#### HIST CORTESE: Hazardous Waste & Substance Site List

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

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

Number of Days to Update: 76

Source: Department of Toxic Substances Control

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

Data Release Frequency: No Update Planned

### HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 02/19/2019 Date Data Arrived at EDR: 02/20/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/20/2019

Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Quarterly

### HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 01/07/2019 Date Data Arrived at EDR: 01/08/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 56

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 04/09/2019

Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

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

Date of Government Version: 12/10/2018 Date Data Arrived at EDR: 12/12/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 34

Source: Department of Conservation Telephone: 916-322-1080

Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 02/20/2019 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 04/02/2019

Number of Days to Update: 28

Source: Department of Public Health

Telephone: 916-558-1784 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/11/2019 Date Data Arrived at EDR: 02/12/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 23

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 02/12/2019

Next Scheduled EDR Contact: 05/27/2019 Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 03/04/2019 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 04/05/2019

Number of Days to Update: 31

Source: Department of Pesticide Regulation

Telephone: 916-445-4038 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Quarterly

PROC: Certified Processors Database A listing of certified processors.

> Date of Government Version: 12/10/2018 Date Data Arrived at EDR: 12/12/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 34

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 03/13/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 09/19/2018 Date Data Arrived at EDR: 09/20/2018 Date Made Active in Reports: 10/19/2018

Number of Days to Update: 29

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 07/01/2019
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: 04/27/2018 Date Data Arrived at EDR: 06/13/2018 Date Made Active in Reports: 07/17/2018

Number of Days to Update: 34

Source: Deaprtment of Conservation

Telephone: 916-445-2408 Last EDR Contact: 03/13/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

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

Number of Days to Update: 35

Source: State Water Resource Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

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

Date of Government Version: 05/08/2018 Date Data Arrived at EDR: 07/11/2018 Date Made Active in Reports: 09/13/2018

Number of Days to Update: 64

Source: RWQCB, Central Valley Region

Telephone: 559-445-5577 Last EDR Contact: 04/12/2019

Next Scheduled EDR Contact: 07/22/2019

Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

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

Number of Days to Update: 9

Source: State Water Resources Control Board

Telephone: 916-341-5227 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Quarterly

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 12/10/2018 Date Data Arrived at EDR: 12/12/2018 Date Made Active in Reports: 01/18/2019

Number of Days to Update: 37

Source: State Water Resources Control Board

Telephone: 916-341-5810 Last EDR Contact: 03/13/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders,

track inspections, and manage violations and enforcement activities.

Date of Government Version: 03/05/2019 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 04/02/2019

Number of Days to Update: 28

Source: State Water Resources Control Board

Telephone: 866-794-4977 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 06/17/2019

Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/22/2018 Date Data Arrived at EDR: 10/23/2018 Date Made Active in Reports: 11/30/2018

Number of Days to Update: 38

Source: California Environmental Protection Agency

Telephone: 916-323-2514 Last EDR Contact: 04/11/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

WIP: Well Investigation Program Case List

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

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

Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board

Telephone: 213-576-6726 Last EDR Contact: 03/25/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019

Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

SAMPLING POINT: Sampling Point? Public Sites (GEOTRACKER)

Sampling point - public sites

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC

wells, water supply wells, etc?) being monitored

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019

Data Release Frequency: Varies

### **EDR HIGH RISK HISTORICAL RECORDS**

### **EDR Exclusive Records**

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

Next Scheduled EDR Contact: N/A Number of Days to Update: 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:

CS ALAMEDA: Contaminated Sites

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

Date of Government Version: 01/09/2019 Date Data Arrived at EDR: 01/11/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 53

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 04/08/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/07/2019 Date Data Arrived at EDR: 01/08/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 59

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 04/08/2019

Next Scheduled EDR Contact: 04/24/2047 Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 01/07/2019 Date Data Arrived at EDR: 01/08/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 58

Source: Amador County Environmental Health

Telephone: 209-223-6439 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019

Data Release Frequency: Varies

#### **BUTTE COUNTY:**

CUPA BUTTE: CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017 Date Data Arrived at EDR: 04/25/2017 Date Made Active in Reports: 08/09/2017

Number of Days to Update: 106

Source: Public Health Department Telephone: 530-538-7149 Last EDR Contact: 04/08/2019

Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: No Update Planned

#### CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 01/24/2019 Date Data Arrived at EDR: 01/25/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 39

Source: Calveras County Environmental Health

Telephone: 209-754-6399 Last EDR Contact: 03/25/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

#### COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List

Cupa facility list.

Date of Government Version: 02/27/2019 Date Data Arrived at EDR: 02/28/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 32

Source: Health & Human Services Telephone: 530-458-0396 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Semi-Annually

### CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/14/2019 Date Data Arrived at EDR: 02/19/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 17

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 01/28/2019

Next Scheduled EDR Contact: 05/11/2019 Data Release Frequency: Semi-Annually

### DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List

Cupa Facility list

Date of Government Version: 01/16/2019 Date Data Arrived at EDR: 02/05/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 28

Source: Del Norte County Environmental Health Division

Telephone: 707-465-0426 Last EDR Contact: 01/28/2019

Next Scheduled EDR Contact: 05/11/2019

Data Release Frequency: Varies

#### EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List

CUPA facility list.

Date of Government Version: 02/27/2019 Date Data Arrived at EDR: 02/28/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 32

Source: El Dorado County Environmental Management Department

Telephone: 530-621-6623 Last EDR Contact: 01/28/2019

Next Scheduled EDR Contact: 05/11/2019

Data Release Frequency: Varies

#### FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

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

Date of Government Version: 10/16/2018 Date Data Arrived at EDR: 10/18/2018 Date Made Active in Reports: 11/14/2018

Number of Days to Update: 27

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 03/29/2019

Next Scheduled EDR Contact: 07/15/2019 Data Release Frequency: Semi-Annually

### GLENN COUNTY:

CUPA GLENN: CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018 Date Data Arrived at EDR: 01/24/2018 Date Made Active in Reports: 03/14/2018

Number of Days to Update: 49

Source: Glenn County Air Pollution Control District

Telephone: 830-934-6500 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019

Data Release Frequency: Varies

### **HUMBOLDT COUNTY:**

CUPA HUMBOLDT: CUPA Facility List

CUPA facility list.

Date of Government Version: 12/11/2018 Date Data Arrived at EDR: 12/13/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 33

Source: Humboldt County Environmental Health

Telephone: N/A

Last EDR Contact: 11/19/2018

Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Semi-Annually

### IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List

Cupa facility list.

Date of Government Version: 01/18/2019 Date Data Arrived at EDR: 01/23/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 41

Source: San Diego Border Field Office

Telephone: 760-339-2777 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

#### INYO COUNTY:

CUPA INYO: CUPA Facility List

Cupa facility list.

Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/03/2018 Date Made Active in Reports: 06/14/2018

Number of Days to Update: 72

Source: Inyo County Environmental Health Services

Telephone: 760-878-0238 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019

Data Release Frequency: Varies

#### KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 01/28/2019 Date Data Arrived at EDR: 02/07/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 29

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Quarterly

#### KINGS COUNTY:

CUPA KINGS: CUPA Facility List

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

Date of Government Version: 02/14/2019 Date Data Arrived at EDR: 02/19/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 14

Source: Kings County Department of Public Health

Telephone: 559-584-1411 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Varies

### LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 02/08/2019 Date Data Arrived at EDR: 02/12/2019 Date Made Active in Reports: 03/12/2019

Number of Days to Update: 28

Source: Lake County Environmental Health

Telephone: 707-263-1164 Last EDR Contact: 04/15/2019

Next Scheduled EDR Contact: 07/29/2019 Data Release Frequency: Varies

#### LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 01/17/2019 Date Data Arrived at EDR: 01/18/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 46

Source: Lassen County Environmental Health

Telephone: 530-251-8528 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

### LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former

Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

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

Number of Days to Update: 206

Source: N/A Telephone: N/A

Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 12/19/2018
Date Data Arrived at EDR: 01/10/2019
Date Made Active in Reports: 03/07/2019

Number of Days to Update: 56

Source: Department of Public Works

Telephone: 626-458-3517 Last EDR Contact: 04/08/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

> Date of Government Version: 01/14/2019 Date Data Arrived at EDR: 01/15/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 51

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 01/15/2019

Next Scheduled EDR Contact: 04/29/2019

Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 01/15/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 51

Source: Engineering & Construction Division

Telephone: 213-473-7869 Last EDR Contact: 04/15/2019

Next Scheduled EDR Contact: 07/29/2019 Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

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

Date of Government Version: 01/30/2019 Date Data Arrived at EDR: 02/01/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 34

Source: Community Health Services Telephone: 323-890-7806 Last EDR Contact: 02/01/2019

Next Scheduled EDR Contact: 04/29/2019 Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017 Date Data Arrived at EDR: 04/19/2017 Date Made Active in Reports: 05/10/2017

Number of Days to Update: 21

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 04/15/2019

Next Scheduled EDR Contact: 07/29/2019 Data Release Frequency: Semi-Annually

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017 Date Data Arrived at EDR: 03/10/2017 Date Made Active in Reports: 05/03/2017

Number of Days to Update: 54

Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Annually

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/02/2018 Date Data Arrived at EDR: 10/05/2018 Date Made Active in Reports: 11/02/2018

Number of Days to Update: 28

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Semi-Annually

#### MADERA COUNTY:

CUPA MADERA: CUPA Facility List

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

Date of Government Version: 02/20/2019 Date Data Arrived at EDR: 02/22/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 13

Source: Madera County Environmental Health

Telephone: 559-675-7823 Last EDR Contact: 02/15/2019

Next Scheduled EDR Contact: 06/03/2019

Data Release Frequency: Varies

### MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites Currently permitted USTs in Marin County.

> Date of Government Version: 09/26/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/02/2018

Number of Days to Update: 29

Source: Public Works Department Waste Management

Telephone: 415-473-6647 Last EDR Contact: 03/29/2019

Next Scheduled EDR Contact: 07/15/2019 Data Release Frequency: Semi-Annually

### MERCED COUNTY:

CUPA MERCED: CUPA Facility List CUPA facility list.

Date of Government Version: 08/29/2018 Date Data Arrived at EDR: 08/31/2018 Date Made Active in Reports: 09/19/2018

Number of Days to Update: 19

Source: Merced County Environmental Health

Telephone: 209-381-1094 Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 06/03/2019

Data Release Frequency: Varies

### MONO COUNTY:

CUPA MONO: CUPA Facility List CUPA Facility List

> Date of Government Version: 02/21/2019 Date Data Arrived at EDR: 02/26/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 34

Source: Mono County Health Department

Telephone: 760-932-5580 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/10/2019

Data Release Frequency: Varies

### MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 02/05/2019 Date Data Arrived at EDR: 02/07/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 26

Source: Monterey County Health Department

Telephone: 831-796-1297 Last EDR Contact: 04/01/2019

Next Scheduled EDR Contact: 07/15/2019

Data Release Frequency: Varies

#### NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination

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

Date of Government Version: 01/09/2017 Date Data Arrived at EDR: 01/11/2017 Date Made Active in Reports: 03/02/2017

Number of Days to Update: 50

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 02/21/2019 Date Data Arrived at EDR: 02/22/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 14

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: No Update Planned

### NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 01/25/2019 Date Data Arrived at EDR: 01/29/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 35

Source: Community Development Agency

Telephone: 530-265-1467 Last EDR Contact: 01/28/2019

Next Scheduled EDR Contact: 05/11/2019 Data Release Frequency: Varies

### ORANGE COUNTY:

IND\_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 01/02/2019 Date Data Arrived at EDR: 02/07/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 26

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/04/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Annually

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

Date of Government Version: 01/02/2019 Date Data Arrived at EDR: 02/08/2019 Date Made Active in Reports: 03/06/2019

Number of Days to Update: 26

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/04/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Quarterly

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

Date of Government Version: 01/02/2019 Date Data Arrived at EDR: 02/05/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 31

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/05/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Quarterly

#### PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/28/2019 Date Data Arrived at EDR: 03/01/2019 Date Made Active in Reports: 04/12/2019

Number of Days to Update: 42

Source: Placer County Health and Human Services

Telephone: 530-745-2363 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Semi-Annually

### PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 01/14/2019 Date Data Arrived at EDR: 01/18/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 46

Source: Plumas County Environmental Health

Telephone: 530-283-6355 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

### RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/29/2019 Date Data Arrived at EDR: 01/31/2019 Date Made Active in Reports: 03/06/2019

Number of Days to Update: 34

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 07/01/2019 Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/29/2019 Date Data Arrived at EDR: 01/31/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 36

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 07/01/2019 Data Release Frequency: Quarterly

#### SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2018 Date Data Arrived at EDR: 01/04/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 60

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 04/02/2019

Next Scheduled EDR Contact: 07/15/2019 Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2018 Date Data Arrived at EDR: 12/28/2018 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 67

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 04/02/2019

Next Scheduled EDR Contact: 07/15/2019 Data Release Frequency: Quarterly

#### SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 11/15/2018 Date Data Arrived at EDR: 11/16/2018 Date Made Active in Reports: 12/13/2018

Number of Days to Update: 27

Source: San Benito County Environmental Health

Telephone: N/A

Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Varies

### SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 02/27/2019 Date Data Arrived at EDR: 02/28/2019 Date Made Active in Reports: 04/02/2019

Number of Days to Update: 33

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 02/19/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

#### HMMD SAN DIEGO: Hazardous Materials Management Division Database

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

Date of Government Version: 03/04/2019 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 04/02/2019

Number of Days to Update: 28

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Quarterly

# LF SAN DIEGO: Solid Waste Facilities San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018 Date Data Arrived at EDR: 04/24/2018

Date Made Active in Reports: 06/19/2018 Number of Days to Update: 56 Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

### SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 10/22/2018 Date Data Arrived at EDR: 10/23/2018 Date Made Active in Reports: 11/30/2018

Number of Days to Update: 38

Source: Department of Environmental Health

Telephone: 858-505-6874 Last EDR Contact: 03/06/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

### SAN DIEGO CO. SAM: Environmental Case Listing

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

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

Number of Days to Update: 24

Source: San Diego County Department of Environmental Health

Telephone: 619-338-2371 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: No Update Planned

### SAN FRANCISCO COUNTY:

### LUST SAN FRANCISCO: Local 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: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Quarterly

#### UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/05/2018 Date Data Arrived at EDR: 11/06/2018 Date Made Active in Reports: 12/14/2018

Number of Days to Update: 38

Source: Department of Public Health Telephone: 415-252-3920 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Quarterly

### SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018 Date Data Arrived at EDR: 06/26/2018

Date Made Active in Reports: 07/11/2018

Number of Days to Update: 15

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 07/01/2019 Data Release Frequency: Semi-Annually

### SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

> Date of Government Version: 02/13/2019 Date Data Arrived at EDR: 02/15/2019

> Date Made Active in Reports: 03/14/2019 Number of Days to Update: 27

Source: San Luis Obispo County Public Health Department

Telephone: 805-781-5596 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Varies

#### SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 12/03/2018 Date Data Arrived at EDR: 12/12/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 34

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 03/13/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

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

Date of Government Version: 12/13/2018 Date Data Arrived at EDR: 12/18/2018 Date Made Active in Reports: 01/23/2019

Number of Days to Update: 36

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 03/25/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Semi-Annually

### SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011 Date Data Arrived at EDR: 09/09/2011 Date Made Active in Reports: 10/07/2011

Number of Days to Update: 28

Source: Santa Barbara County Public Health Department

Telephone: 805-686-8167 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019

Data Release Frequency: Varies

### SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 02/13/2019 Date Data Arrived at EDR: 02/19/2019 Date Made Active in Reports: 03/06/2019

Number of Days to Update: 15

Source: Department of Environmental Health

Telephone: 408-918-1973 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county.

Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005 Date Data Arrived at EDR: 03/30/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 22

of Days to Undate: 22

Source: Santa Clara Valley Water District Telephone: 408-265-2600

Telephone: 408-265-2600 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

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

Date of Government Version: 03/03/2014 Date Data Arrived at EDR: 03/05/2014 Date Made Active in Reports: 03/18/2014

Number of Days to Update: 13

Source: Department of Environmental Health

Telephone: 408-918-3417 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Annually

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 01/30/2019 Date Data Arrived at EDR: 02/01/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 34

Source: City of San Jose Fire Department

Telephone: 408-535-7694 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 05/23/2017

Number of Days to Update: 90

Source: Santa Cruz County Environmental Health

Telephone: 831-464-2761 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019

Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017 Date Data Arrived at EDR: 06/19/2017 Date Made Active in Reports: 08/09/2017

Number of Days to Update: 51

Source: Shasta County Department of Resource Management

Telephone: 530-225-5789 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019

Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

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

Date of Government Version: 11/29/2018 Date Data Arrived at EDR: 12/04/2018 Date Made Active in Reports: 01/11/2019

Number of Days to Update: 38

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/05/2019 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 04/03/2019

Number of Days to Update: 27

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List

Cupa Facility list

Date of Government Version: 12/21/2018 Date Data Arrived at EDR: 12/27/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 19

Source: County of Sonoma Fire & Emergency Services Department

Telephone: 707-565-1174 Last EDR Contact: 03/25/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

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

Date of Government Version: 01/08/2019 Date Data Arrived at EDR: 01/10/2019 Date Made Active in Reports: 03/06/2019

Number of Days to Update: 55

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 04/08/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 12/11/2018 Date Data Arrived at EDR: 12/13/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 33

Source: Stanislaus County Department of Ennvironmental Protection

Telephone: 209-525-6751 Last EDR Contact: 04/15/2019

Next Scheduled EDR Contact: 07/29/2019 Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 02/28/2019 Date Data Arrived at EDR: 03/01/2019 Date Made Active in Reports: 04/03/2019

Number of Days to Update: 33

Source: Sutter County Environmental Health Services

Telephone: 530-822-7500 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 12/13/2018 Date Data Arrived at EDR: 12/18/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 28

Source: Tehama County Department of Environmental Health

Telephone: 530-527-8020 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 01/18/2019 Date Data Arrived at EDR: 01/23/2019 Date Made Active in Reports: 03/06/2019

Number of Days to Update: 42

Source: Department of Toxic Substances Control

Telephone: 760-352-0381 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019

Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

> Date of Government Version: 12/26/2018 Date Data Arrived at EDR: 12/27/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 19

Source: Tulare County Environmental Health Services Division

Telephone: 559-624-7400 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019

Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List

Cupa facility list

Date of Government Version: 04/23/2018 Date Data Arrived at EDR: 04/25/2018 Date Made Active in Reports: 06/25/2018

Number of Days to Update: 61

Source: Divison of Environmental Health

Telephone: 209-533-5633 Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

VENTURA COUNTY:

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

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

Troducer (W), and/or oriderground rank (T) informa

Date of Government Version: 12/26/2018 Date Data Arrived at EDR: 01/24/2019 Date Made Active in Reports: 02/28/2019

Number of Days to Update: 35

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 01/22/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011 Date Data Arrived at EDR: 12/01/2011 Date Made Active in Reports: 01/19/2012

Number of Days to Update: 49

Source: Environmental Health Division Telephone: 805-654-2813

Last EDR Contact: 03/29/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Annually

LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008 Date Data Arrived at EDR: 06/24/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 37

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 02/07/2019

Next Scheduled EDR Contact: 05/27/2019 Data Release Frequency: Quarterly

MED WASTE VENTURA: Medical Waste Program List

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

Date of Government Version: 12/26/2018 Date Data Arrived at EDR: 01/24/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 42

Source: Ventura County Resource Management Agency

Telephone: 805-654-2813 Last EDR Contact: 01/22/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

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

Date of Government Version: 02/26/2019 Date Data Arrived at EDR: 03/13/2019 Date Made Active in Reports: 04/03/2019

Number of Days to Update: 21

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 03/13/2019

Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Quarterly

### YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report Underground storage tank sites located in Yolo county.

Date of Government Version: 12/26/2018 Date Data Arrived at EDR: 01/03/2019 Date Made Active in Reports: 01/16/2019

Number of Days to Update: 13

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 03/29/2019

Next Scheduled EDR Contact: 07/15/2019 Data Release Frequency: Annually

### YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 02/08/2019 Date Data Arrived at EDR: 02/12/2019 Date Made Active in Reports: 03/06/2019

Number of Days to Update: 22

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523 Last EDR Contact: 01/28/2019

Next Scheduled EDR Contact: 05/11/2019

Data Release Frequency: Varies

### OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/11/2019 Date Data Arrived at EDR: 02/12/2019 Date Made Active in Reports: 03/04/2019

Number of Days to Update: 20

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 02/12/2019

Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 07/13/2018 Date Made Active in Reports: 08/01/2018

Number of Days to Update: 19

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/10/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

facility.

Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 01/30/2019 Date Made Active in Reports: 02/14/2019

Number of Days to Update: 15

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 01/30/2019

Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 10/23/2018 Date Made Active in Reports: 11/27/2018

Number of Days to Update: 35

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 04/15/2019

Next Scheduled EDR Contact: 07/29/2019 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 02/23/2018 Date Made Active in Reports: 04/09/2018

Number of Days to Update: 45

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 02/19/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/15/2018 Date Made Active in Reports: 07/09/2018

Number of Days to Update: 24

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/11/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Annually

#### Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

#### Electric Power Transmission Line Data

Source: PennWell Corporation

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

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

#### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

### **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory Source: Department of Fish and Wildlife

Telephone: 916-445-0411

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**

RAILROAD AVENUE BRIDGE OVER E. CHANNEL STUBBE WASH RAILROAD AVENUE WHITEWATER, CA 92282

### **TARGET PROPERTY COORDINATES**

Latitude (North): 33.924297 - 33° 55' 27.47" Longitude (West): 116.695436 - 116° 41' 43.57"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 528151.4 UTM Y (Meters): 3753609.8

Elevation: 1347 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map: 5629777 WHITE WATER, CA

Version Date: 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

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

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

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

### **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).

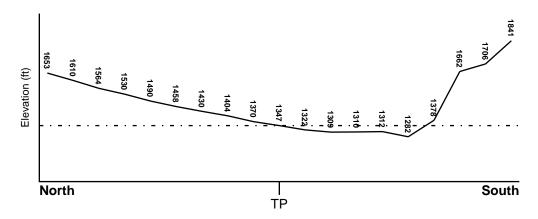
### **TOPOGRAPHIC INFORMATION**

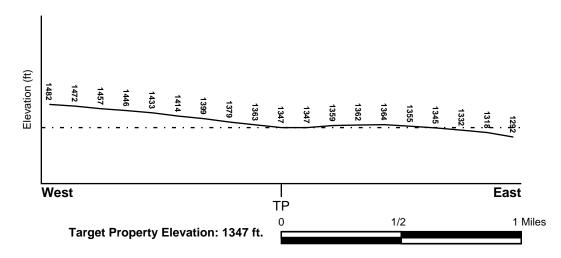
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

#### 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**

Flood Plain Panel at Target Property FEMA Source Type

06065C0865G FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

06065C0855G FEMA FIRM Flood data 06065C0870G FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

WHITE WATER 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

### **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**

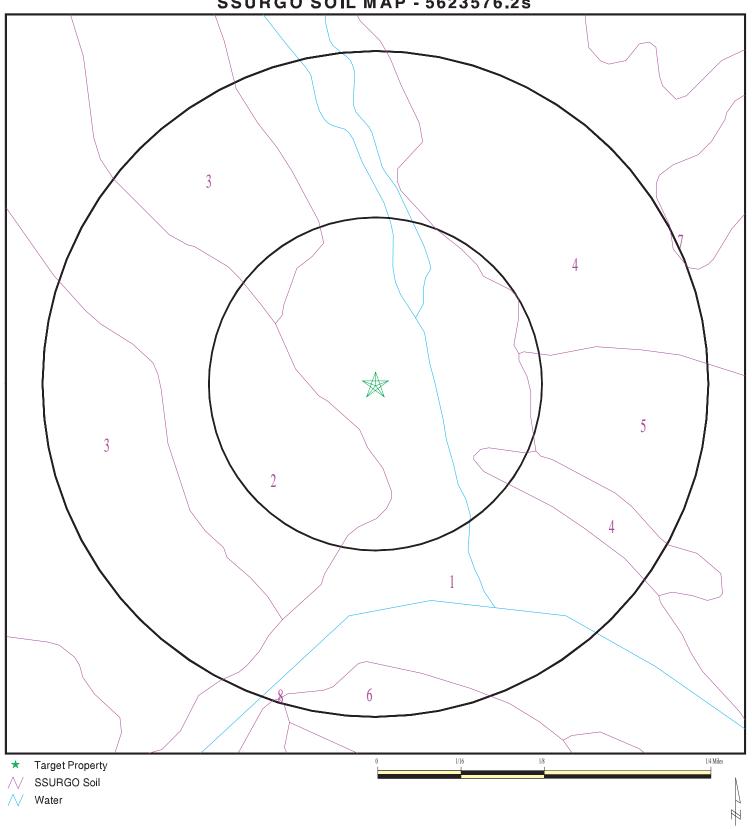
Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Quaternary

Code: Q (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).

# **SSURGO SOIL MAP - 5623576.2s**



SITE NAME: Railroad Avenue Bridge Over E. Channel Stubbe Wash ADDRESS: Railroad Avenue

Whitewater CA 92282 LAT/LONG: 33.924297 / 116.695436 CLIENT: Group Delta Consultants CONTACT: Aapris Medzhibovsky INQUIRY#: 5623576.2s

April 16, 2019 4:24 pm DATE:

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Riverwash

Soil Surface Texture: gravelly sand

Hydrologic Group: Class A/D - Drained/undrained hydrology class of soils that can be

drained and are classified.

Soil Drainage Class: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary			Classification		Saturated hydraulic	
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	5 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 141 Min: 42	Max: Min:
2	5 inches	59 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 141 Min: 42	Max: Min:

Soil Map ID: 2

Soil Component Name: Tujunga

Soil Surface Texture: gravelly loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information						
	Boundary	Classif	fication	Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Con itcaction
1	0 inches	20 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1
2	20 inches	59 inches	gravelly coarse sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1

#### Soil Map ID: 3

Soil Component Name: Soboba

Soil Surface Texture: cobbly sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information						
	Вои	ındary		Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Oon Roadion
1	0 inches	12 inches	cobbly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 141 Min: 141	Max: 7.8 Min: 6.6
2	12 inches	59 inches	very stony sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 141 Min: 141	Max: 7.8 Min: 6.6

Soil Map ID: 4

Soil Component Name: Carsitas

Soil Surface Texture: gravelly sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information						
	Воц	ındary		Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Oon itcachon
1	0 inches	9 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.9
2	9 inches	59 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.9

#### Soil Map ID: 5

Soil Component Name: Myoma

Soil Surface Texture: fine sand

Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels. Hydrologic Group:

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

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

	Soil Layer Information							
	Boundary		Boundary		Classi	Classification	Saturated hydraulic conductivity micro m/sec	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Soil Reaction (pH)		
1	0 inches	18 inches	fine sand	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: 141 Min: 42	Max: 9 Min: 7.9	

	Soil Layer Information							
	Boundary			Classification		Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	1		
2	18 inches	59 inches	sand	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: 141 Min: 42	Max: 9 Min: 7.9	

#### Soil Map ID: 6

Soil Component Name: Carsitas

Soil Surface Texture: fine sand

Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels. Hydrologic Group:

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

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

Soil Layer Information							
	Воц	Soundary		Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Oon Nouvelon
1	0 inches	9 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.9
2	9 inches	59 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.9

Soil Map ID: 7

Soil Component Name: Carsitas

Soil Surface Texture: cobbly sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information						
	Воц	ındary		Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Oon Reaction
1	0 inches	9 inches	cobbly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.9
2	9 inches	59 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.9

Soil Map ID: 8

Soil Component Name: Rock outcrop

Soil Surface Texture: unweathered bedrock

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class:

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information						
Boundary Classification Saturated hydraulic							
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)
1	0 inches	59 inches	unweathered bedrock	Not reported	Not reported	Max: 141 Min: 0.07	Max: Min:

#### **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

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID 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 LOCATION FROM TP

#### STATE DATABASE WELL INFORMATION

LOCATION MAP ID WELL ID FROM TP

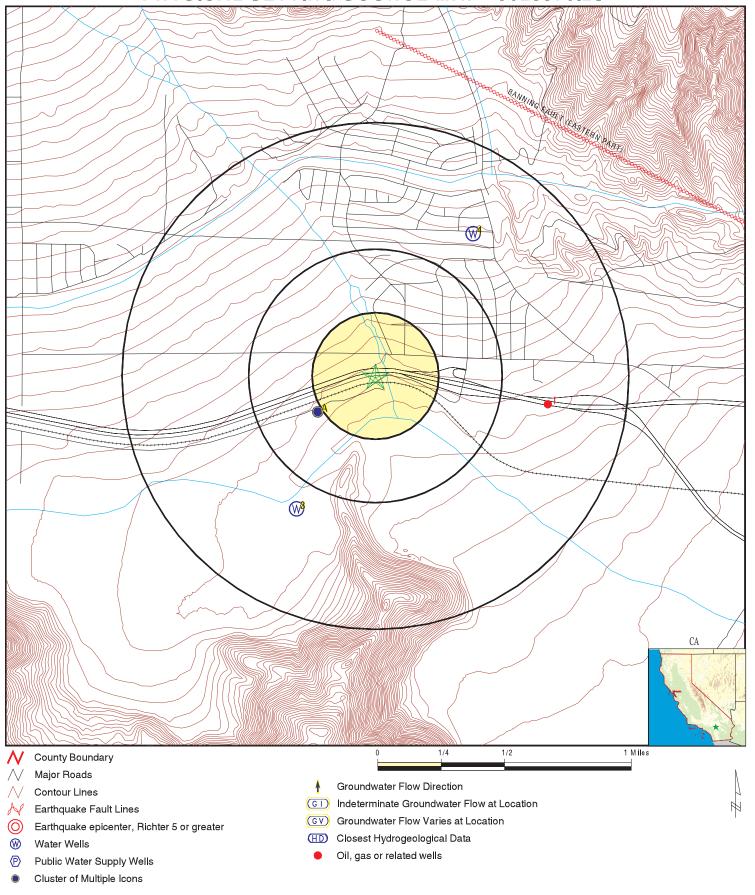
#### **OTHER STATE DATABASE INFORMATION**

#### STATE OIL/GAS WELL INFORMATION

 MAP ID
 WELL ID
 FROM TP

 1
 CAOG11000222687
 1/2 - 1 Mile East

#### PHYSICAL SETTING SOURCE MAP - 5623576.2s



SITE NAME: Railroad Avenue Bridge Over E. Channel Stubbe Wash

ADDRESS: Railroad Avenue

Whitewater CA 92282 LAT/LONG: 33.924297 / 116.695436 CLIENT: Group Delta Consultants CONTACT: Aapris Medzhibovsky INQUIRY #: 5623576.2s

DATE: April 16, 2019 4:24 pm

Map ID Direction Distance

EDR ID Number Elevation Database

A1 WSW 1/4 - 1/2 Mile

**CA WELLS** CADW60000016515

Higher

Objectid: 16515 Latitude: 33.922267

339223N1166994W001 Longitude: -116.6994 Site code:

03S03E08M001S State well numbe: Local well name: 'Well 26' Well use id: 4 Well use descrip: Residential County id: 33 County name: Riverside Basin code: '7-21.04' Basin desc: San Gorgonio Pass Dwr region id: 80238 Dwr region: Southern Region Office

CADW60000016515 Site id:

A2 WSW 1/4 - 1/2 Mile

**FED USGS** USGS40000139038

Higher

Organization ID: **USGS-CA** 

Organization Name: USGS California Water Science Center

Monitor Location: 003S003E08M001S Well Type: Description: Not Reported HUC: 18100200 Drainage Area: Not Reported Drainage Area Units: Not Reported Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts:

Aquifer:

Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: Not Reported Well Depth: 553 Well Depth Units: ft Well Hole Depth: 575

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 362 Level reading date: 2003-07-09

Feet below surface: 180.4 Feet to sea level: Not Reported

Note: Not Reported

Level reading date: 2003-06-04 Feet below surface: 179.8

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2003-05-01 Feet below surface: 179.4

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2003-04-02 Feet below surface: 178.9

Feet to sea level: Not Reported Not Reported Note:

Level reading date: 2003-03-04 Feet below surface: 178.6

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2003-02-03 Feet below surface: 178.3

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2003-01-07 Feet below surface:

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2002-12-05 Feet below surface: 177.8

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2002-11-05 Feet below surface: 177.5

Feet to sea level: Not Reported Note: Not Reported

Level reading date:	2002-10-07	Feet below surface:	177.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-09-03	Feet below surface:	176.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-08-01	Feet below surface:	176.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-07-02	Feet below surface:	176.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-03	Feet below surface:	175.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-05-02	Feet below surface:	175.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-04-02	Feet below surface:	175.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-04	Feet below surface:	174.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-02-05	Feet below surface:	174.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-01-07	Feet below surface:	174.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-04	Feet below surface:	174.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-11-01	Feet below surface:	173.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-10-02	Feet below surface:	173.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-09-04	Feet below surface:	173.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-08-03	Feet below surface:	173.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-07-03	Feet below surface:	173.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-05	Feet below surface:	173.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-05-04	Feet below surface:	172.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-03	Feet below surface:	172.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-05	Feet below surface:	172.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-06	Feet below surface:	171.8
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2001-01-06	Feet below surface:	171.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-01	Feet below surface:	171.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-11-02	Feet below surface:	171.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-03	Feet below surface:	171.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-06	Feet below surface:	171.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-03	Feet below surface:	171.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-07-03	Feet below surface:	170.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-06-02	Feet below surface:	170.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-05-02	Feet below surface:	170.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-04-03	Feet below surface:	170.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-03-02	Feet below surface:	170.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-02-02	Feet below surface:	170.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-01-04	Feet below surface:	170.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-02	Feet below surface:	170.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-11-02	Feet below surface:	170.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-10-06	Feet below surface:	169.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-09-02	Feet below surface:	169.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-08-04	Feet below surface:	169.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-07-07	Feet below surface:	169.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-06-02	Feet below surface:	170.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-05-05	Feet below surface:	170.2
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1999-04-02	Feet below surface:	170.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-03-04	Feet below surface:	171.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-02-03	Feet below surface:	171.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-01-07	Feet below surface:	170.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-12-01	Feet below surface:	171.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-11-03	Feet below surface:	171.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-01	Feet below surface:	172.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-09-01	Feet below surface:	172.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-08-02	Feet below surface:	173.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-07-01	Feet below surface:	173.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-06-03	Feet below surface:	174.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-05-05	Feet below surface:	174.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-04-02	Feet below surface:	174.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-03-05	Feet below surface:	173.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-02-05	Feet below surface:	173.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-01-06	Feet below surface:	173.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-01	Feet below surface:	173.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-11-01	Feet below surface:	173.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-09-16	Feet below surface:	173.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-09-02	Feet below surface:	174
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-08-01	Feet below surface:	173.9
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1997-07-30	Feet below surface:	175.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-05-01	Feet below surface:	174.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-03-06	Feet below surface:	174.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-02-03	Feet below surface:	175.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-05-08	Feet below surface:	175.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-04-04	Feet below surface:	175.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-03-01	Feet below surface:	174.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-01-31	Feet below surface:	175.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-01-03	Feet below surface:	172.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-12-01	Feet below surface:	172.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-11-06	Feet below surface:	173.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-09-07	Feet below surface:	174.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-07-27	Feet below surface:	174.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-07-10	Feet below surface:	176.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-06-07	Feet below surface:	176.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-07	Feet below surface:	176.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-03-01	Feet below surface:	178.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-02-02	Feet below surface:	178.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-01-06	Feet below surface:	177.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-01	Feet below surface:	177.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-11-01	Feet below surface:	177.3
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1994-10-01	Feet below surface:	177.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-09-01	Feet below surface:	178.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-08-01	Feet below surface:	178.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-07-01	Feet below surface:	178.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-05-31	Feet below surface:	176.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-04-01	Feet below surface:	177.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-03-01	Feet below surface:	178.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-02-01	Feet below surface:	178.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-01-02	Feet below surface:	177.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-12-01	Feet below surface:	178.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-11-01	Feet below surface:	179.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-10-01	Feet below surface:	179.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-09-01	Feet below surface:	179.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-08-03	Feet below surface:	179.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-06-04	Feet below surface:	182.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-05-03	Feet below surface:	180.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-04-02	Feet below surface:	182.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-03-08	Feet below surface:	186.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-02-01	Feet below surface:	185.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-01-04	Feet below surface:	186.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-01	Feet below surface:	186.0
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1992-08-01	Feet below surface:	184.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-07-01	Feet below surface:	184.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-06-01	Feet below surface:	184.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-05	Feet below surface:	182.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-03-18	Feet below surface:	181.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-03-04	Feet below surface:	181.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-03-02	Feet below surface:	180.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-02-18	Feet below surface:	181.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-02-05	Feet below surface:	181.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-01-22	Feet below surface:	180.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-01-08	Feet below surface:	180.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-01-17	Feet below surface:	174.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-15	Feet below surface:	170.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-04-19	Feet below surface:	166.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-12-21	Feet below surface:	160.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-06-23	Feet below surface:	165.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-11-28	Feet below surface:	169.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-03-21	Feet below surface:	173.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-16	Feet below surface:	186.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-23	Feet below surface:	190.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-24	Feet below surface:	190.6
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1980-09-16	Feet below surface:	201.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-09-13	Feet below surface:	219.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-30	Feet below surface:	222.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-23	Feet below surface:	224.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-22	Feet below surface:	223.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-04-19	Feet below surface:	223.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-05	Feet below surface:	223.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-07	Feet below surface:	223.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-17	Feet below surface:	225.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-16	Feet below surface:	224.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-15	Feet below surface:	222.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-18	Feet below surface:	221.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-19	Feet below surface:	226.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-17	Feet below surface:	227.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-05	Feet below surface:	222.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-01	Feet below surface:	222.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-12	Feet below surface:	221.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-06-14	Feet below surface:	221.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-06-03	Feet below surface:	223.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-16	Feet below surface:	221.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-19	Feet below surface:	222.1
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1973-08-17	Feet below surface:	221.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-17	Feet below surface:	222.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-13	Feet below surface:	221.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-21	Feet below surface:	222.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-18	Feet below surface:	222.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-26	Feet below surface:	222.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-20	Feet below surface:	222.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-04-24	Feet below surface:	222.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-29	Feet below surface:	222.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-09	Feet below surface:	223.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-12	Feet below surface:	223.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-08	Feet below surface:	223.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-10	Feet below surface:	223.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-15	Feet below surface:	223.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-07-30	Feet below surface:	224.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-07-06	Feet below surface:	224.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-07	Feet below surface:	224.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-13	Feet below surface:	224.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-01	Feet below surface:	226.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-10	Feet below surface:	226.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-08	Feet below surface:	231.8
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1971-01-12	Feet below surface:	226.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-07	Feet below surface:	227.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-11-02	Feet below surface:	227.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-20	Feet below surface:	227.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-21	Feet below surface:	228.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-07-06	Feet below surface:	229.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-11	Feet below surface:	231.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-14	Feet below surface:	231.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-11	Feet below surface:	232.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-17	Feet below surface:	235.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-08-25	Feet below surface:	236.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-06-10	Feet below surface:	236.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-05-12	Feet below surface:	236.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-08	Feet below surface:	237.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-02-20	Feet below surface:	239.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-01-03	Feet below surface:	238.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-12-18	Feet below surface:	238.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-11-20	Feet below surface:	238.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-09-30	Feet below surface:	238.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-09-10	Feet below surface:	238.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-08-05	Feet below surface:	238.1
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1968-07-01	Feet below surface:	238.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-06-07	Feet below surface:	238.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-05-09	Feet below surface:	237.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-12	Feet below surface:	237.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-10	Feet below surface:	238.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-07	Feet below surface:	237.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-02-20	Feet below surface:	237.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-02-09	Feet below surface:	237.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-01-04	Feet below surface:	237.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-12-07	Feet below surface:	237.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11-15	Feet below surface:	237.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-09-12	Feet below surface:	236.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-09-08	Feet below surface:	236.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-08-03	Feet below surface:	236.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-06-20	Feet below surface:	235.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-06-01	Feet below surface:	236.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-05-05	Feet below surface:	235.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-07	Feet below surface:	235.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-31	Feet below surface:	234.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-07	Feet below surface:	235.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-02-01	Feet below surface:	235.4
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1967-01-09	Feet below surface:	235.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-12-14	Feet below surface:	235.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-11-04	Feet below surface:	236.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-10-11	Feet below surface:	236.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-10-04	Feet below surface:	234.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-09-08	Feet below surface:	234.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-08-04	Feet below surface:	234.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-07-12	Feet below surface:	234.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-06-01	Feet below surface:	233.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-05-03	Feet below surface:	233.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-15	Feet below surface:	232.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-08	Feet below surface:	235.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-02-01	Feet below surface:	237.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-12-13	Feet below surface:	232.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-11-10	Feet below surface:	232.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-10-28	Feet below surface:	231.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-09-20	Feet below surface:	231.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-08-18	Feet below surface:	231.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-07-20	Feet below surface:	230.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-06-04	Feet below surface:	230.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-05-25	Feet below surface:	230.2
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1965-03-24	Feet below surface:	229.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-02-11	Feet below surface:	229.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-12-30	Feet below surface:	229.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-11-30	Feet below surface:	228.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-08-11	Feet below surface:	227.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-07-15	Feet below surface:	227.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-06-18	Feet below surface:	227.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-05-19	Feet below surface:	227.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-02-14	Feet below surface:	226.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-01-14	Feet below surface:	227.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-11-12	Feet below surface:	225.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-09-17	Feet below surface:	227.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-08-08	Feet below surface:	225.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-07-11	Feet below surface:	226.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-06-10	Feet below surface:	224.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-05-10	Feet below surface:	224.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-04-12	Feet below surface:	226.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-03-19	Feet below surface:	223.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-02-08	Feet below surface:	223.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-01-15	Feet below surface:	223.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-12-07	Feet below surface:	225.52
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1962-11-14	Feet below surface:	224.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-10-25	Feet below surface:	224.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-09-18	Feet below surface:	223.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-08-08	Feet below surface:	223.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-04-26	Feet below surface:	219.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-03-23	Feet below surface:	220.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-12-26	Feet below surface:	220.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-11-30	Feet below surface:	220.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-11-10	Feet below surface:	220.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-09-06	Feet below surface:	220.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-07-31	Feet below surface:	219.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-07-03	Feet below surface:	219.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-06-03	Feet below surface:	219.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-05-03	Feet below surface:	219.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-04-06	Feet below surface:	218.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-02-28	Feet below surface:	217.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-02-01	Feet below surface:	217.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-12-26	Feet below surface:	216.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-11-30	Feet below surface:	217.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-10-26	Feet below surface:	217.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-06-02	Feet below surface:	219.12
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1960-05-06	Feet below surface:	218.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-03-16	Feet below surface:	216.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-01-25	Feet below surface:	216.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-08-05	Feet below surface:	215.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-07-07	Feet below surface:	214.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-05-12	Feet below surface:	215.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-03-26	Feet below surface:	214.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-03-05	Feet below surface:	214.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-02-04	Feet below surface:	213.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-01-06	Feet below surface:	214.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-12-04	Feet below surface:	212.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-09-10	Feet below surface:	213.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-08-13	Feet below surface:	212.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-06-30	Feet below surface:	212.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-06-06	Feet below surface:	212.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-04-30	Feet below surface:	212.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-12	Feet below surface:	212.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-02-18	Feet below surface:	211.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-01-10	Feet below surface:	210.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-12-10	Feet below surface:	210.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-10-30	Feet below surface:	210.67
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1957-09-10	Feet below surface:	210.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-08-05	Feet below surface:	209.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-07-05	Feet below surface:	209.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-06-03	Feet below surface:	209.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-04-29	Feet below surface:	208.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-03-11	Feet below surface:	208.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-02-05	Feet below surface:	208.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-01-11	Feet below surface:	208.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-12-06	Feet below surface:	207.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-10-29	Feet below surface:	207.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-09-05	Feet below surface:	207.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-08-02	Feet below surface:	206.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-07-05	Feet below surface:	206.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-06-07	Feet below surface:	206.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-05-04	Feet below surface:	206.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-04-06	Feet below surface:	206.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-02	Feet below surface:	205.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-01-06	Feet below surface:	205.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-12-07	Feet below surface:	204.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-10-27	Feet below surface:	205.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-10-04	Feet below surface:	204.09
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1955-09-06	Feet below surface:	204.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-08-02	Feet below surface:	206.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-07-12	Feet below surface:	205.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-06-03	Feet below surface:	205.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-05-04	Feet below surface:	205.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-04-14	Feet below surface:	205.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-03-07	Feet below surface:	205.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-02-11	Feet below surface:	205.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-01-03	Feet below surface:	202.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-11-24	Feet below surface:	203.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-11-10	Feet below surface:	203.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-10-06	Feet below surface:	203.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-09-03	Feet below surface:	203.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-08-02	Feet below surface:	202.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-07-02	Feet below surface:	202.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-06-03	Feet below surface:	202.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-05-07	Feet below surface:	202.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-04-08	Feet below surface:	202.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-03-04	Feet below surface:	201.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-02-03	Feet below surface:	201.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-01-07	Feet below surface:	201.50
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1953-12-07	Feet below surface:	201.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-11-10	Feet below surface:	201.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-10-23	Feet below surface:	201.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-09-17	Feet below surface:	200.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-08-13	Feet below surface:	200.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-07-10	Feet below surface:	200.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-06-12	Feet below surface:	200.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-04-16	Feet below surface:	199.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-10-17	Feet below surface:	198.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-06-17	Feet below surface:	197.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-03-06	Feet below surface:	187.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-10-15	Feet below surface:	186.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-12-06	Feet below surface:	181.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-10-03	Feet below surface:	181.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-05-03	Feet below surface:	180.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-01-04	Feet below surface:	180.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-10-21	Feet below surface:	180.6
Feet to sea level:	Not Reported	Note:	Not Reported

3 SSW CA WELLS 3490 1/2 - 1 Mile Higher

 Seq:
 3490
 Prim sta c:
 03S/03E-08M01 S

 Frds no:
 3310078002
 County:
 33

 District:
 14
 User id:
 WAT

System no: 3310078 Water type: G

Source nam: WELL 26 Station ty: WELL/AMBNT/MUN/INTAKE/SUPPLY

Latitude:335500.0Longitude:1164200.0Precision:8Status:AU

Comment 1: Not Reported Comment 2: Not Reported Comment 3: Not Reported Comment 4: Not Reported Comment 5: Not Reported Comment 6: Not Reported

System no: 3310078 System nam: WEST PALM SPRINGS VILLAGE

Hqname:Not ReportedAddress:66575City:DESERT HOT SPRINGSState:CA

Zip: 92240 Zip ext: Not Reported

Pop serv: 382 Connection: 159

Area serve: Not Reported

Not Reported

Comment 7:

Sample date: 07-JUN-17 Finding: 160.

Chemical: HARDNESS (TOTAL) AS CACO3 Report units: MG/L DIr: 0.

Sample date: 07-JUN-17 Finding: 3.3

Chemical: NITRATE + NITRITE (AS N) Report units: MG/L DIr: 0.4

Sample date: 07-JUN-17 Finding: 11.97

Chemical: AGGRSSIVE INDEX (CORROSIVITY) Report units: Not Reported Dir: 0.

Sample date: 07-JUN-17 Finding: 0.2

Chemical: TURBIDITY, LABORATORY Report units: NTU

Dlr: 0.1

Sample date: 07-JUN-17 Finding: 0.16

Chemical: LANGELIER INDEX AT SOURCE TEMP. Report units: Not Reported DIr: 0.

Sample date: 07-JUN-17 Finding: 0.76

Chemical: LANGELIER INDEX @ 60 C Report units: Not Reported

Dir: 0.

Sample date: 07-JUN-17 Finding: 240.

Chemical: TOTAL DISSOLVED SOLIDS Report units: MG/L DIr: 0.

Sample date: 07-JUN-17 Finding: 1.8

Chemical: GROSS ALPHA COUNTING ERROR Report units: PCI/L DIr: 0.

Sample date: 07-JUN-17 Finding: 78. Chemical: ALUMINUM Report units: UG/L

DIr: 50.

Sample date: 07-JUN-17 Finding: 5.3
Chemical: VANADIUM Report units: UG/L
DIr: 3.

Sample date: 07-JUN-17 Finding: 110.

Chemical: IRON Report units: UG/L
DIr: 100.

Sample date: 07-JUN-17 Finding: 4.2

Chemical: CHROMIUM, HEXAVALENT Report units: UG/L DIr: 1.

Sample date: Chemical: Dlr:	07-JUN-17 SOURCE TEMPERATURE C 0.	Finding: Report units:	20. C
Sample date: Chemical: Dlr:	07-JUN-17 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	440. US
Sample date: Chemical: Dlr:	07-JUN-17 PH, LABORATORY 0.	Finding: Report units:	7.7 Not Reported
Sample date: Chemical: Dlr:	07-JUN-17 ALKALINITY (TOTAL) AS CACO3 0.	Finding: Report units:	170. MG/L
Sample date: Chemical: Dlr:	07-JUN-17 BICARBONATE ALKALINITY 0.	Finding: Report units:	210. MG/L
Sample date: Chemical: Dlr:	07-JUN-17 NITRATE (AS N) 0.4	Finding: Report units:	3.3 MG/L
Sample date: Chemical: Dlr:	07-JUN-17 GROSS ALPHA MDA95 0.	Finding: Report units:	1.9 PCI/L
Sample date: Chemical: Dlr:	07-JUN-17 CALCIUM 0.	Finding: Report units:	48. MG/L
Sample date: Chemical: Dlr:	07-JUN-17 MAGNESIUM 0.	Finding: Report units:	11. MG/L
Sample date: Chemical: Dlr:	07-JUN-17 SODIUM 0.	Finding: Report units:	27. MG/L
Sample date: Chemical: Dlr:	07-JUN-17 POTASSIUM 0.	Finding: Report units:	2.8 MG/L
Sample date: Chemical: Dlr:	07-JUN-17 CHLORIDE 0.	Finding: Report units:	14. MG/L
Sample date: Chemical: Dlr:	07-JUN-17 SULFATE 0.5	Finding: Report units:	19. MG/L
Sample date: Chemical: Dlr:	07-JUN-17 FLUORIDE (F) (NATURAL-SOURCE) 0.1	Finding: Report units:	0.47 MG/L
Sample date: Chemical: Dlr:	17-APR-17 RADIUM 228 MDA95 0.	Finding: Report units:	0.192 PCI/L
Sample date: Chemical:	17-APR-17 RADIUM 226 MDA95	Finding: Report units:	0.363 PCI/L

DIr:	0.		
Sample date: Chemical: Dlr:	17-APR-17 RADIUM 228 COUNTING ERROR 0.	Finding: Report units:	0.234 PCI/L
Sample date: Chemical: Dlr:	17-APR-17 RADIUM 226 COUNTING ERROR 0.	Finding: Report units:	0.136 PCI/L
Sample date: Chemical: Dlr:	17-APR-17 URANIUM MDA95 0.	Finding: Report units:	0.89 PCI/L
Sample date: Chemical: DIr:	17-APR-17 GROSS ALPHA MDA95 0.	Finding: Report units:	2.6 PCI/L
Sample date: Chemical: Dlr:	17-APR-17 URANIUM COUNTING ERROR 0.	Finding: Report units:	0.98 PCI/L
Sample date: Chemical: Dlr:	17-APR-17 URANIUM (PCI/L) 1.	Finding: Report units:	2.5 PCI/L
Sample date: Chemical: Dlr:	17-APR-17 GROSS ALPHA COUNTING ERROR 0.	Finding: Report units:	2.5 PCI/L
Sample date: Chemical: Dlr:	14-SEP-16 NITRATE (AS N) 0.4	Finding: Report units:	2.6 MG/L
Sample date: Chemical: Dlr:	24-FEB-16 NITRATE (AS N) 0.4	Finding: Report units:	3. MG/L
Sample date: Chemical: Dlr:	09-JUL-14 CHROMIUM, HEXAVALENT 1.	Finding: Report units:	4.1 UG/L
Sample date: Chemical: Dlr:	01-JUL-14 SODIUM 0.	Finding: Report units:	26. MG/L
Sample date: Chemical: Dlr:	01-JUL-14 URANIUM MDA95 0.	Finding: Report units:	0.88 PCI/L
Sample date: Chemical: Dlr:	01-JUL-14 GROSS ALPHA MDA95 0.	Finding: Report units:	1.3 PCI/L
Sample date: Chemical: Dlr:	01-JUL-14 NITRATE + NITRITE (AS N) 0.4	Finding: Report units:	3100. MG/L
Sample date: Chemical: Dlr:	01-JUL-14 URANIUM COUNTING ERROR 0.	Finding: Report units:	0.84 PCI/L

Sample date: Chemical: Dlr:	01-JUL-14 AGGRSSIVE INDEX (CORROSIVITY) 0.	Finding: Report units:	11.86 Not Reported
Sample date: Chemical: Dlr:	01-JUL-14 TURBIDITY, LABORATORY 0.1	Finding: Report units:	0.2 NTU
Sample date: Chemical: Dlr:	01-JUL-14 LANGELIER INDEX AT SOURCE TEMP. 0.	Finding: Report units:	5.e-002 Not Reported
Sample date: Chemical: Dlr:	01-JUL-14 LANGELIER INDEX @ 60 C 0.	Finding: Report units:	0.66 Not Reported
Sample date: Chemical: Dlr:	01-JUL-14 SOURCE TEMPERATURE C 0.	Finding: Report units:	20. C
Sample date: Chemical: Dlr:	01-JUL-14 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	430. US
Sample date: Chemical: Dlr:	01-JUL-14 PH, LABORATORY 0.	Finding: Report units:	7.5 Not Reported
Sample date: Chemical: Dlr:	01-JUL-14 ALKALINITY (TOTAL) AS CACO3 0.	Finding: Report units:	190. MG/L
Sample date: Chemical: Dlr:	01-JUL-14 BICARBONATE ALKALINITY 0.	Finding: Report units:	230. MG/L
Sample date: Chemical: Dlr:	01-JUL-14 HARDNESS (TOTAL) AS CACO3 0.	Finding: Report units:	170. MG/L
Sample date: Chemical: Dlr:	01-JUL-14 CALCIUM 0.	Finding: Report units:	48. MG/L
Sample date: Chemical: Dlr:	01-JUL-14 MAGNESIUM 0.	Finding: Report units:	12. MG/L
Sample date: Chemical: Dlr:	01-JUL-14 POTASSIUM 0.	Finding: Report units:	2.7 MG/L
Sample date: Chemical: Dlr:	01-JUL-14 CHLORIDE 0.	Finding: Report units:	15. MG/L
Sample date: Chemical: Dlr:	01-JUL-14 SULFATE 0.5	Finding: Report units:	20. MG/L
Sample date: Chemical:	01-JUL-14 FLUORIDE (F) (NATURAL-SOURCE)	Finding: Report units:	0.5 MG/L

DIr: 0.1

Sample date: 01-JUL-14 Finding: 5.8 Chemical: VANADIUM Report units: UG/L

Dlr: 3.

Sample date: 01-JUL-14 Finding: 4.4 Chemical: GROSS ALPHA Report units: PCI/L

Dlr: 3.

Sample date: 01-JUL-14 Finding: 1.6 Chemical: GROSS ALPHA COUNTING ERROR Report units: PCI/L

DIr: 0.

Sample date: 01-JUL-14 Finding: 3.7 Chemical: URANIUM (PCI/L) Report units: PCI/L

Olr: 1.

Sample date: 01-JUL-14 Finding: 260.

Chemical: TOTAL DISSOLVED SOLIDS Report units: MG/L

DIr: 0

Sample date: 09-JUL-12 Finding: 12.12

Chemical: AGGRSSIVE INDEX (CORROSIVITY) Report units: Not Reported

DIr: 0

Sample date: 09-JUL-12 Finding: 430.

Chemical: SPECIFIC CONDUCTANCE Report units: US

DIr: 0

Sample date: 09-JUL-12 Finding: 0.92

Chemical: LANGELIER INDEX @ 60 C Report units: Not Reported

Dlr: 0.

Sample date: 09-JUL-12 Finding: 49. Chemical: CALCIUM Report units: MG/L

Dir: 0.

Sample date: 09-JUL-12 Finding: 170.

Chemical: ALKALINITY (TOTAL) AS CACO3 Report units: MG/L

Dlr: 0

Sample date: 09-JUL-12 Finding: 7.8

Chemical: PH, LABORATORY Report units: Not Reported

Dlr: 0.

Sample date: 09-JUL-12 Finding: 20. Chemical: SOURCE TEMPERATURE C Report units: C

DIr: 0.

Sample date: 09-JUL-12 Finding: 0.31

Chemical: LANGELIER INDEX AT SOURCE TEMP. Report units: Not Reported

Dlr: 0.

4 NE FED USGS USGS40000139125

1/2 - 1 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

003S003E08A001S Monitor Location: Well Type: Description: **OWNER'S WELL 26A** HUC: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Basin and Range basin-fill aquifers

ft

Formation Type: Aquifer Type: Not Reported Not Reported Construction Date: 20010320 Well Depth: 600 Well Depth Units: Well Hole Depth: 611 Well Hole Depth Units:

Ground water levels, Number of Measurements: 27 Level reading date: 2004-10-28 Feet below surface: 298.0 Feet to sea level: Not Reported

Note: Not Reported

Level reading date: 2004-04-21 Feet below surface: 296.4 Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2003-11-20 Feet below surface: 295.2 Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2003-07-09 Feet below surface: 293.0 Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2003-06-04 Feet below surface: 292.7

Feet to sea level: Not Reported Note: Not Reported

2003-05-01 Level reading date: Feet below surface: 292.5

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2003-04-30 Feet below surface: 293.9

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2003-04-02 Feet below surface: 292.6

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2003-03-04 Feet below surface: 292.3

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2003-02-03 Feet below surface: 291.9

Feet to sea level: Not Reported Note: Not Reported

2003-01-07 Feet below surface: Level reading date: 294.5

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2002-12-05 Feet below surface: 291.7

Feet to sea level: Not Reported Not Reported Note:

Level reading date: 2002-11-06 Feet below surface: 293.0

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2002-11-05 Feet below surface: 291.5

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2002-10-03 Feet below surface:

Feet to sea level: Not Reported Note: Not Reported

2002-09-03 Feet below surface: 291.3 Level reading date:

2002-08-01

Feet to sea level: Not Reported Note: Not Reported

Level reading date: Feet to sea level: Not Reported Note: Not Reported

Feet below surface:

291.8

TC5623576.2s Page A-38

Level reading date: 2002-07-02 Feet below surface: 291.8 Feet to sea level: Not Reported Note: Not Reported Level reading date: 2002-06-03 Feet below surface: 293.2 Feet to sea level: Not Reported Note: Not Reported Level reading date: 2002-05-13 Feet below surface: 301.2 Feet to sea level: Not Reported Note: Not Reported Level reading date: 2002-04-22 288.6 Feet below surface: Feet to sea level: Not Reported Note: Not Reported Level reading date: 2002-04-02 Feet below surface: 288.6 Feet to sea level: Not Reported Note: Not Reported Level reading date: 2002-03-01 Feet below surface: 288.3 Feet to sea level: Not Reported Note: Not Reported 2002-02-05 Level reading date: Feet below surface: 288.6 Feet to sea level: Not Reported Note: Not Reported Level reading date: 2002-01-06 Feet below surface: 288.2 Feet to sea level: Not Reported Note: Not Reported Level reading date: 2001-12-05 Feet below surface: 288.4 Feet to sea level: Not Reported Note: Not Reported Level reading date: 2001-11-01 Feet below surface: 289.3 Feet to sea level: Not Reported Note: Not Reported

Map ID Direction Distance

Database EDR ID Number

Districtnu: 1 Apinumber: 06500074
Blmwell: N Redrillcan: Not Reported

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: I

Operatorna:Cabazon Central Oil Co.Countyname:RiversideFieldname:Any FieldAreaname:Any AreaSection:9Township:03SRange:03EBasemeridi:SB

Elevation: Not Reported Locationde: Not Reported Gissourcec: hud Comments: Not Reported

Leasename:Not ReportedWellnumber:1Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AOG
Site id: CAOG11000222687

#### AREA RADON INFORMATION

Federal EPA Radon Zone for RIVERSIDE 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 RIVERSIDE COUNTY, CA

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.117 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.450 pCi/L	100%	0%	0%
Basement	1.700 pCi/L	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 was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory Source: Department of Fish and Wildlife

Telephone: 916-445-0411

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

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

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

### LOCAL / REGIONAL WATER AGENCY RECORDS

#### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

#### STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database Source: Department of Public Health

Telephone: 916-324-2319

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

## OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

### California Earthquake Fault Lines

Source: California Division of Mines and Geology

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

#### **RADON**

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558 Radon Database for California

## Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

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

radon levels.

## OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

# STREET AND ADDRESS INFORMATION

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Railroad Avenue Bridge Over E. Channel Stubbe Wash Railroad Avenue Whitewater, CA 92282

Inquiry Number: 5623576.3

April 16, 2019

# **Certified Sanborn® Map Report**



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

# **Certified Sanborn® Map Report**

04/16/19

Site Name: Client Name:

Railroad Avenue Bridge Over E Group Delta Consultants
Railroad Avenue 1035 S. Milliken Ave Suite G

Whitewater, CA 92282 Ontario, CA 91761

EDR Inquiry # 5623576.3 Contact: Aapris Medzhibovsky



The Sanborn 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. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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

### Certified Sanborn Results:

Certification # C4BF-4C82-ADC8

**PO#** EN708

Project Railroad Avenue Bridges 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 #: C4BF-4C82-ADC8

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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# Railroad Avenue Bridge Over E. Channel Stubbe Wash

Railroad Avenue Whitewater, CA 92282

Inquiry Number: 5623576.8

April 17, 2019

# The EDR Aerial Photo Decade Package



# **EDR Aerial Photo Decade Package**

04/17/19

Site Name: Client Name:

Railroad Avenue Bridge Over E Group Delta Consultants
Railroad Avenue 1035 S. Milliken Ave Suite G

Whitewater, CA 92282 Ontario, CA 91761

EDR Inquiry # 5623576.8 Contact: Aapris Medzhibovsky



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:

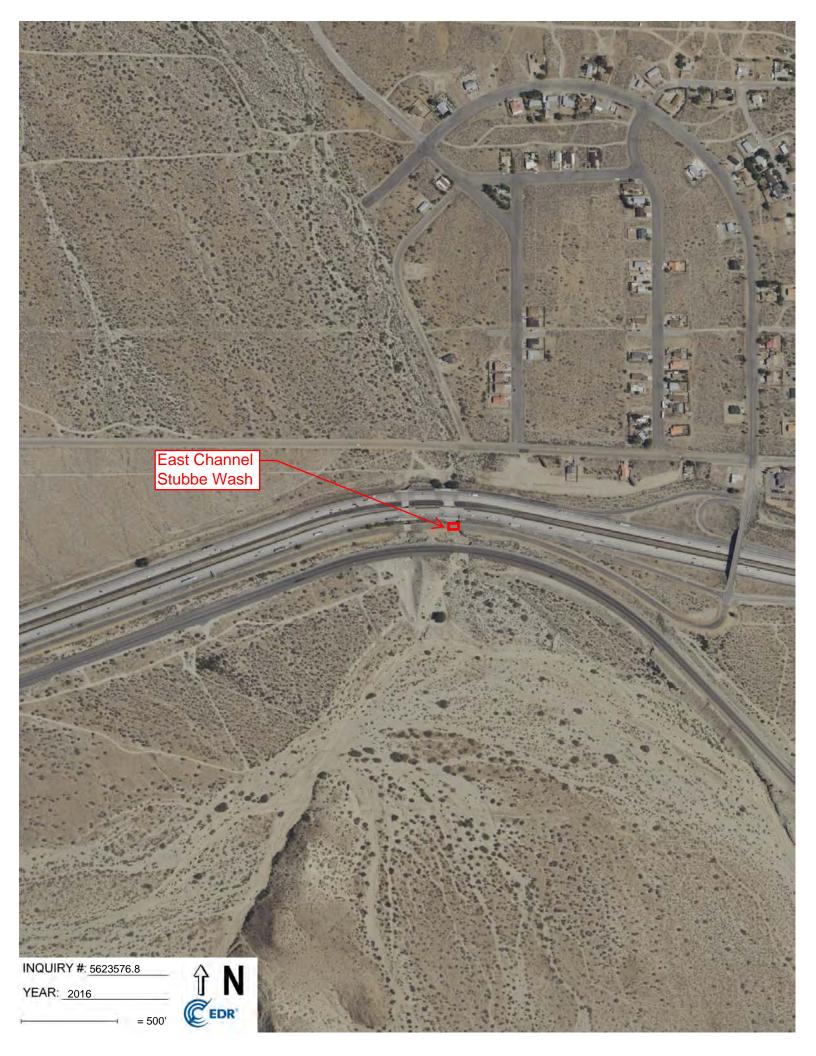
<u>Year</u>	<u>Scale</u>	<u>Details</u>	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Acquisition Date: May 28, 2002	USGS/DOQQ
1996	1"=500'	Flight Date: June 04, 1996	USGS
1985	1"=500'	Flight Date: August 06, 1985	USDA
1975	1"=500'	Flight Date: October 16, 1975	USGS
1972	1"=500'	Flight Date: April 16, 1972	USGS
1967	1"=500'	Flight Date: April 03, 1967	EDR Proprietary Landiscor
1953	1"=500'	Flight Date: November 25, 1953	USDA
1949	1"=500'	Flight Date: June 30, 1949	USDA

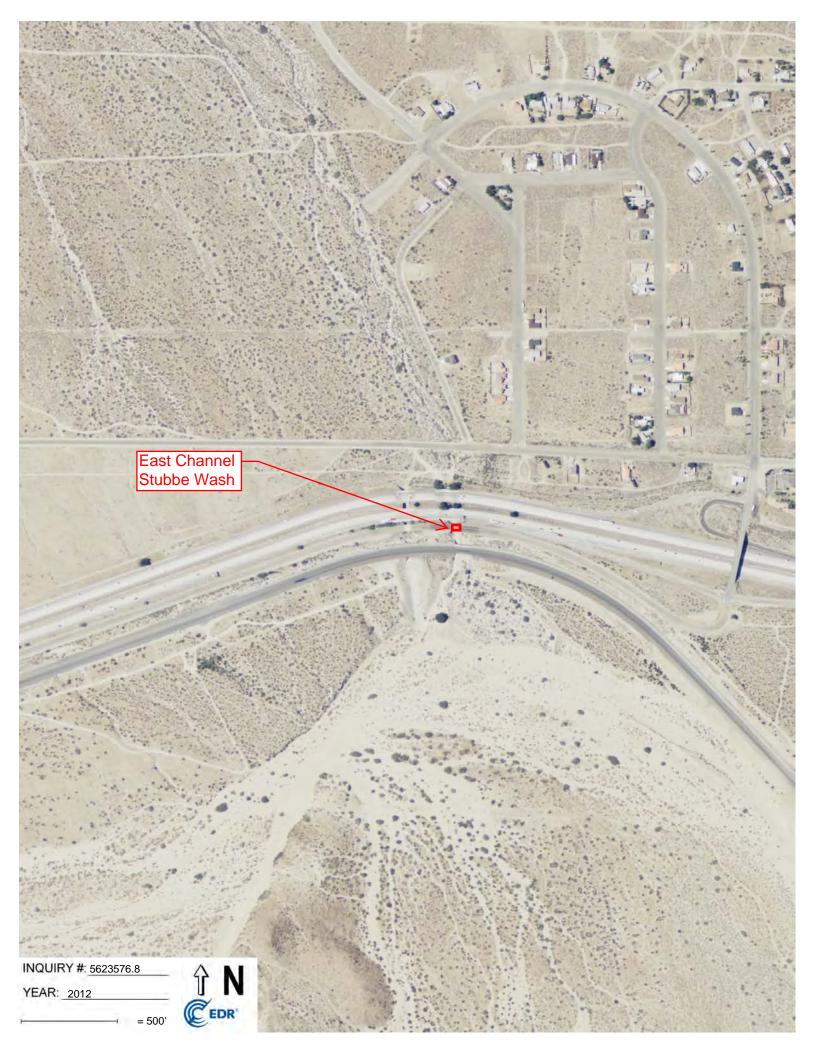
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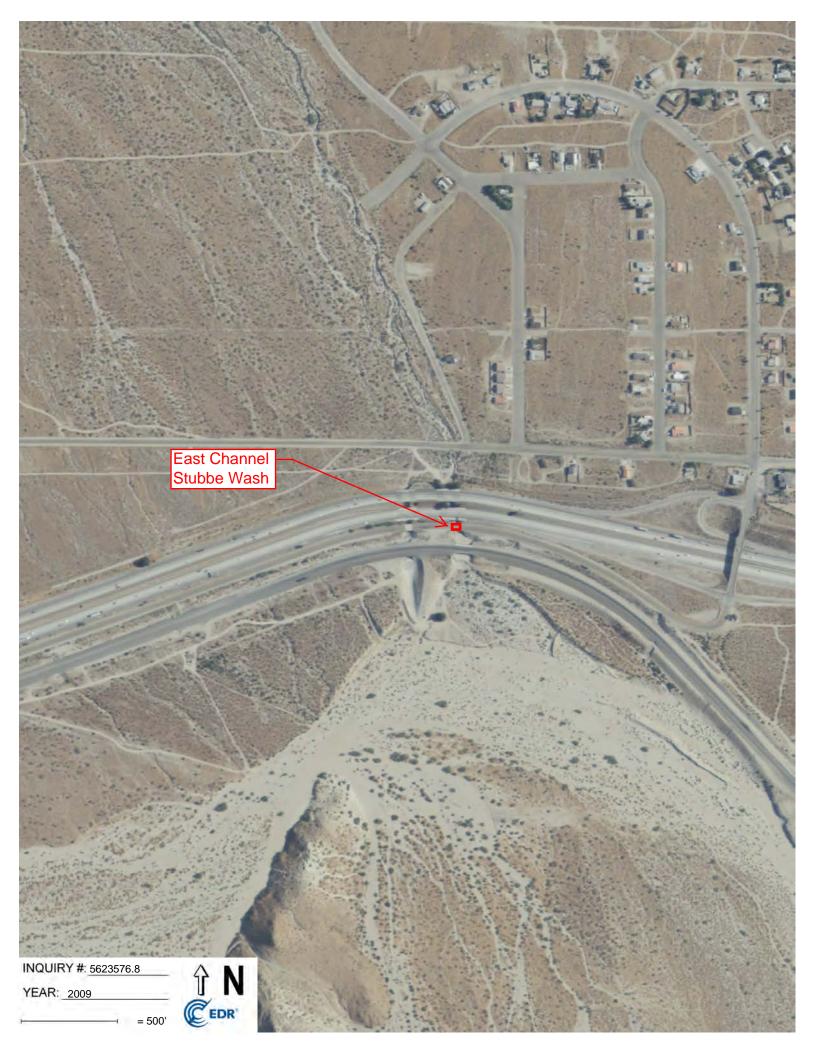
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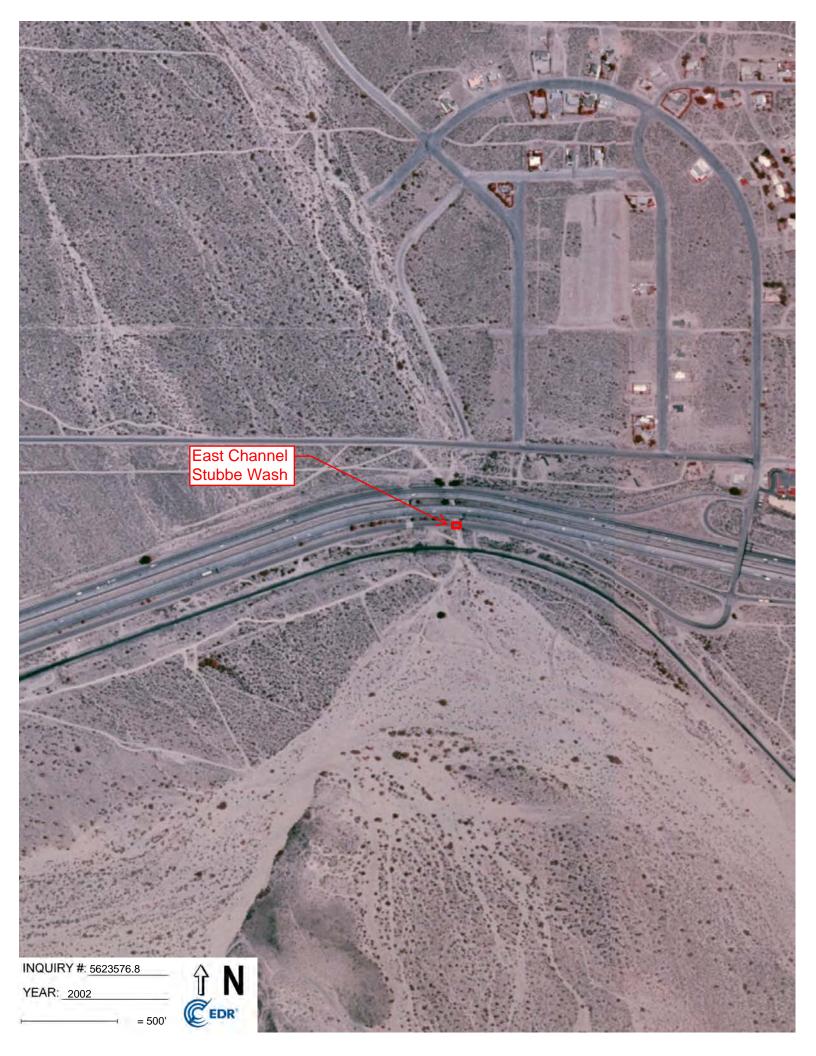
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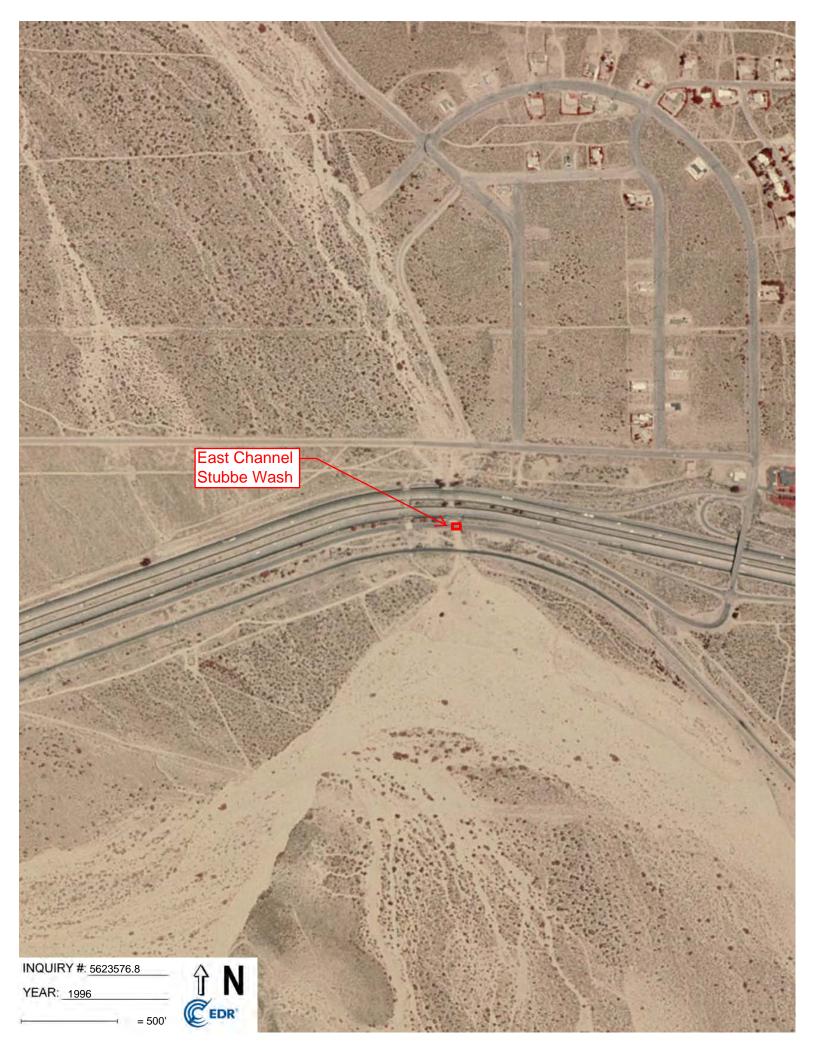




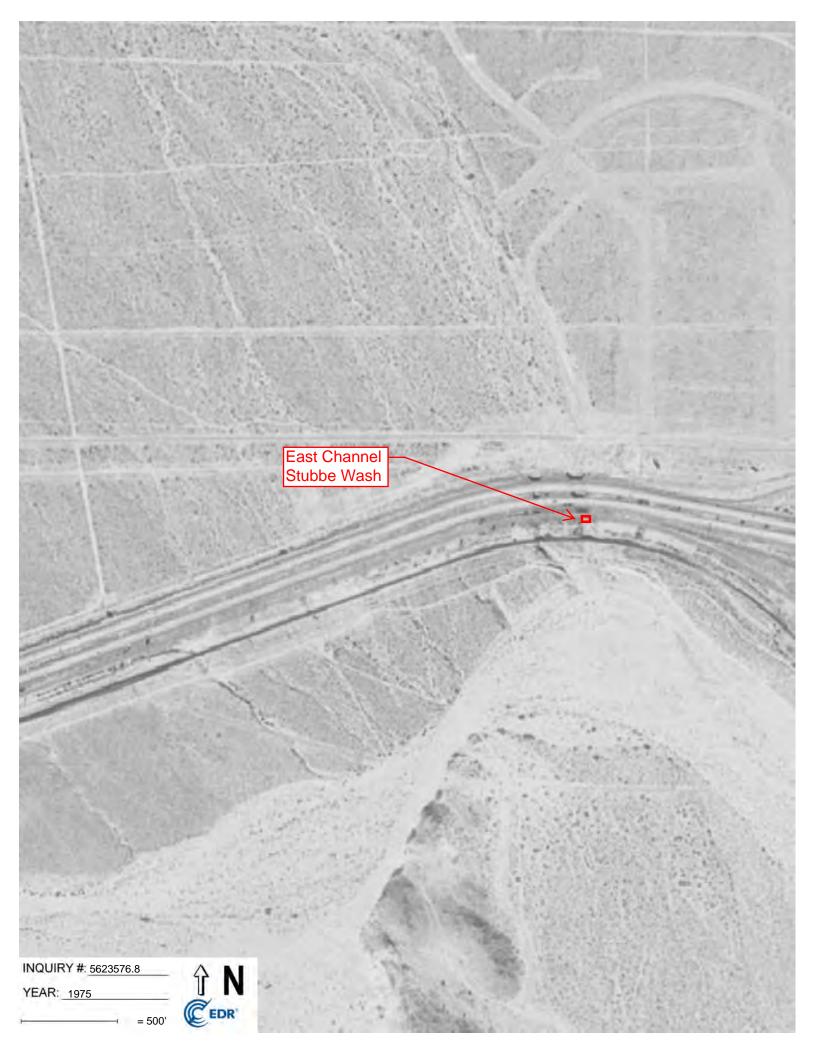




















Railroad Avenue Bridge Over E. Channel Stubbe Wash Railroad Avenue Whitewater, CA 92282

Inquiry Number: 5623576.4

April 16, 2019

# **EDR Historical Topo Map Report**

with QuadMatch™



# **EDR Historical Topo Map Report**

04/16/19

Site Name: Client Name:

Railroad Avenue Bridge Over E

Railroad Avenue

Whitewater, CA 92282 EDR Inquiry # 5623576.4 Group Delta Consultants 1035 S. Milliken Ave Suite G

Ontario, CA 91761

Contact: Aapris Medzhibovsky



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.

Search Results:		Coordinates:	
P.O.#	EN708	Latitude:	33.924297 33° 55' 27" North
Project:	Railroad Avenue Bridges ISA	Longitude:	-116.695436 -116° 41' 44" West
	Ç	UTM Zone:	Zone 11 North
		<b>UTM X Meters:</b>	528150.80
		<b>UTM Y Meters:</b>	3753803.99
		Elevation:	1346.89' above sea level

### Maps Provided:

2012 1901 1996 1988 1972 1957 1955 1944

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# Topo Sheet Key

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

# 2012 Source Sheets



White Water 2012 7.5-minute, 24000

# 1996 Source Sheets



White Water 1996 7.5-minute, 24000 Aerial Photo Revised 1996

# 1988 Source Sheets



White Water 1988 7.5-minute, 24000 Aerial Photo Revised 1985

## 1972 Source Sheets



Whitewater 1972 7.5-minute, 24000 Aerial Photo Revised 1972

# Topo Sheet Key

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

# 1957 Source Sheets



Palm Springs 1957 15-minute, 62500 Aerial Photo Revised 1956

# 1955 Source Sheets



Whitewater 1955 7.5-minute, 24000 Aerial Photo Revised 1951

# 1944 Source Sheets



Palm Springs 1944 15-minute, 62500 Aerial Photo Revised 1940

## 1940 Source Sheets



Palm Springs 1940 15-minute, 62500 Aerial Photo Revised 1940

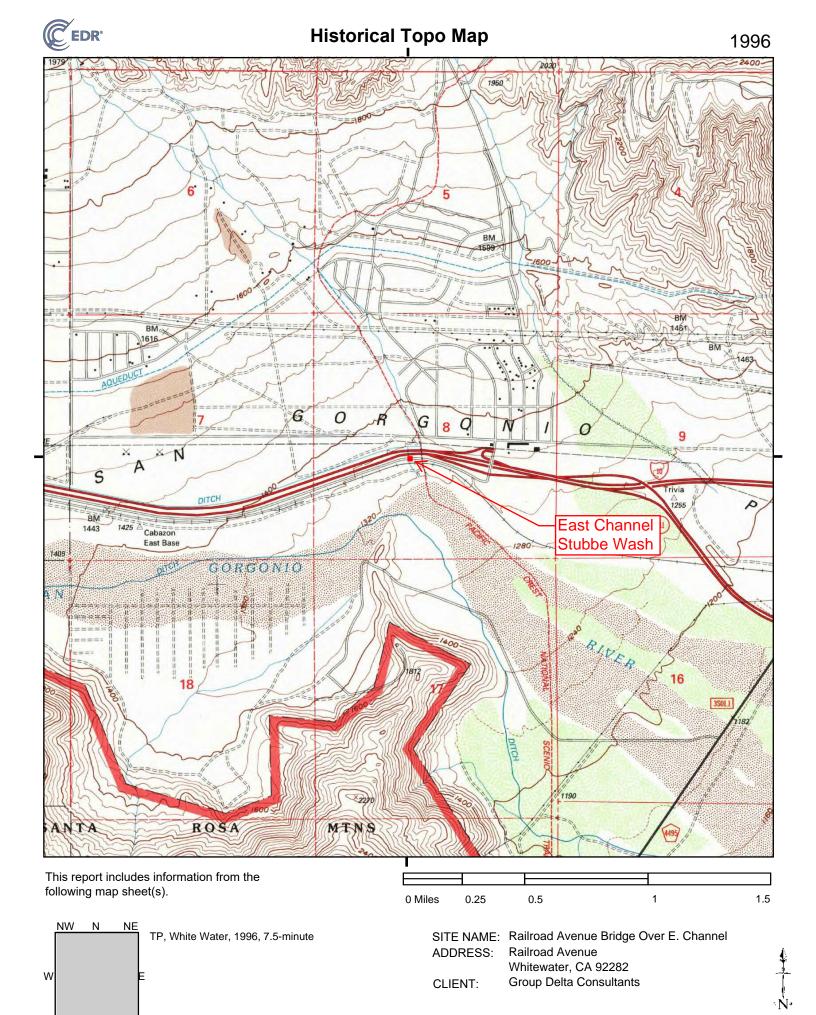
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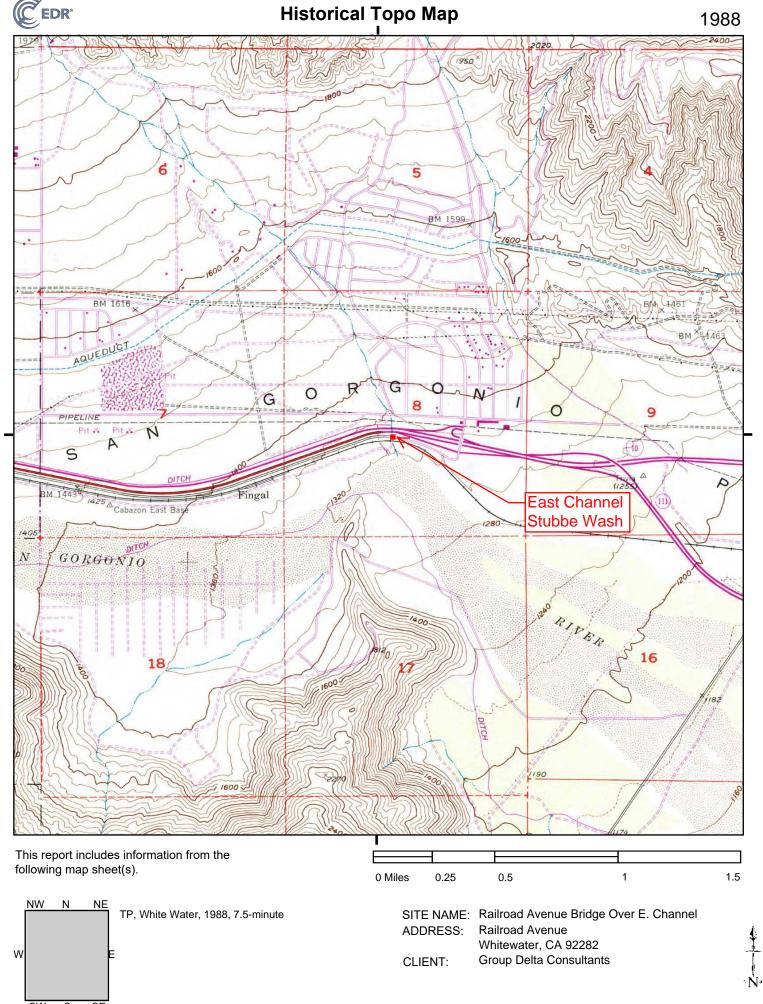
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

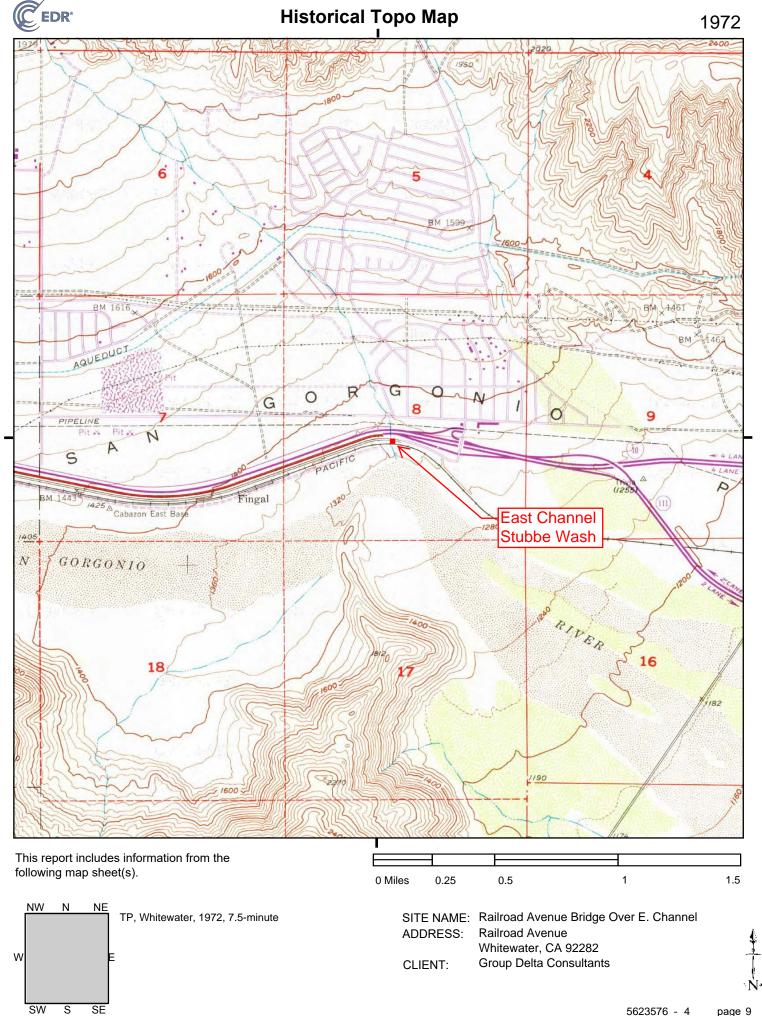
# 1901 Source Sheets

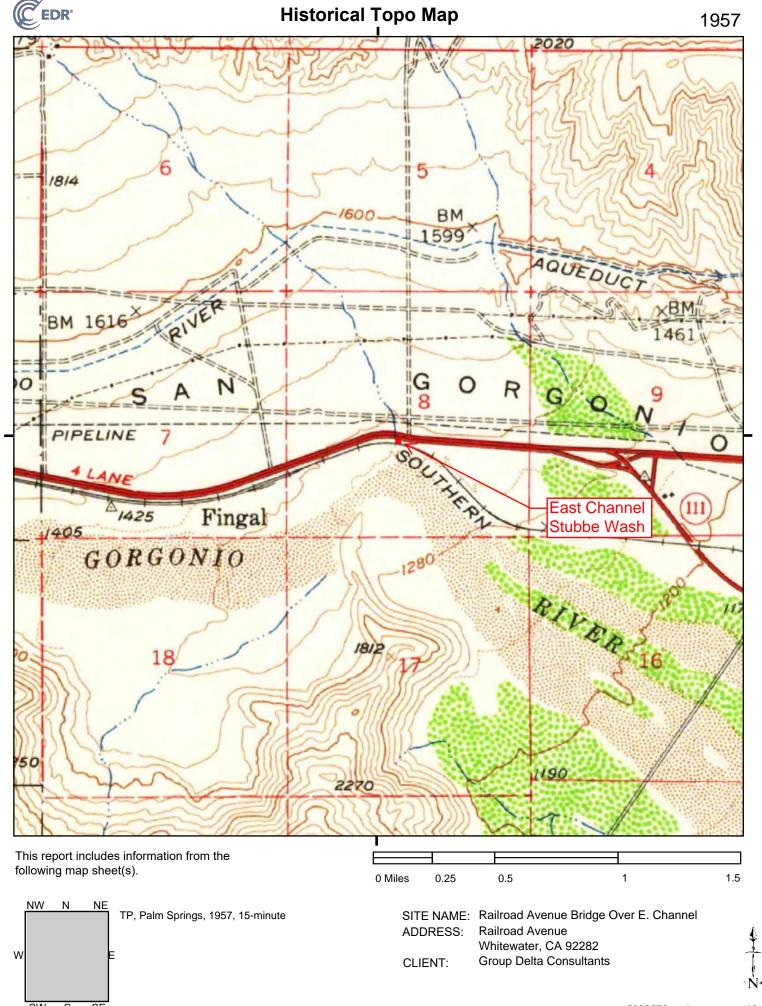


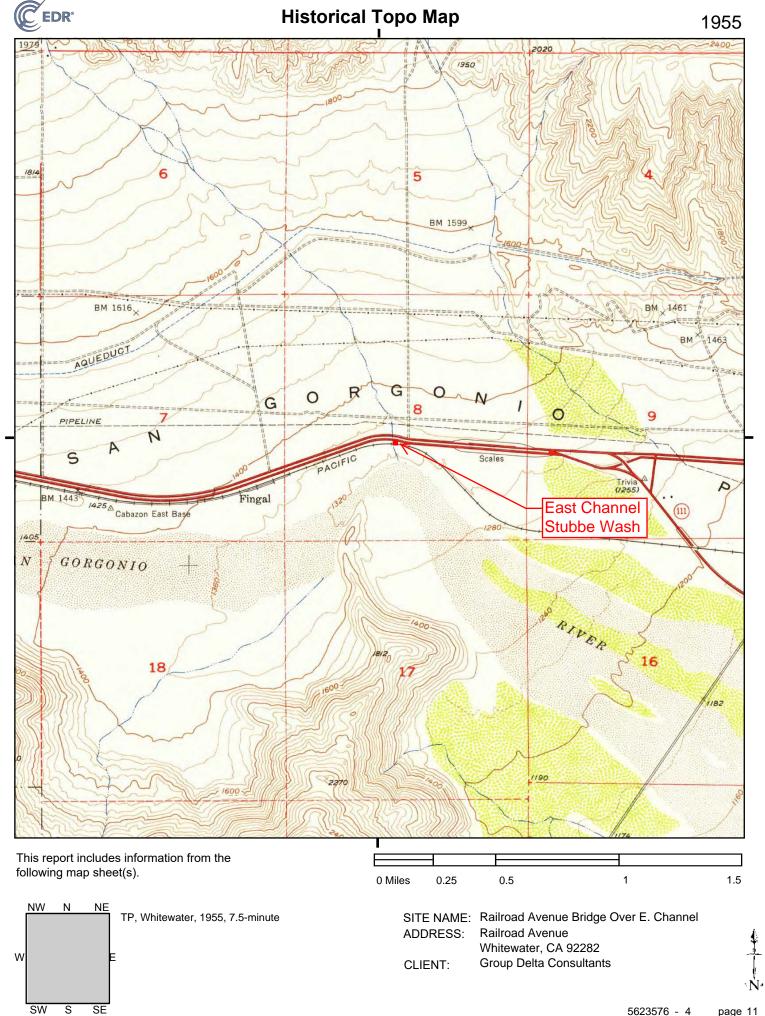
San Jacinto 1901 30-minute, 125000



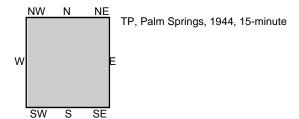








This report includes information from the following map sheet(s).



SITE NAME: Railroad Avenue Bridge Over E. Channel

Railroad Avenue ADDRESS:

0 Miles

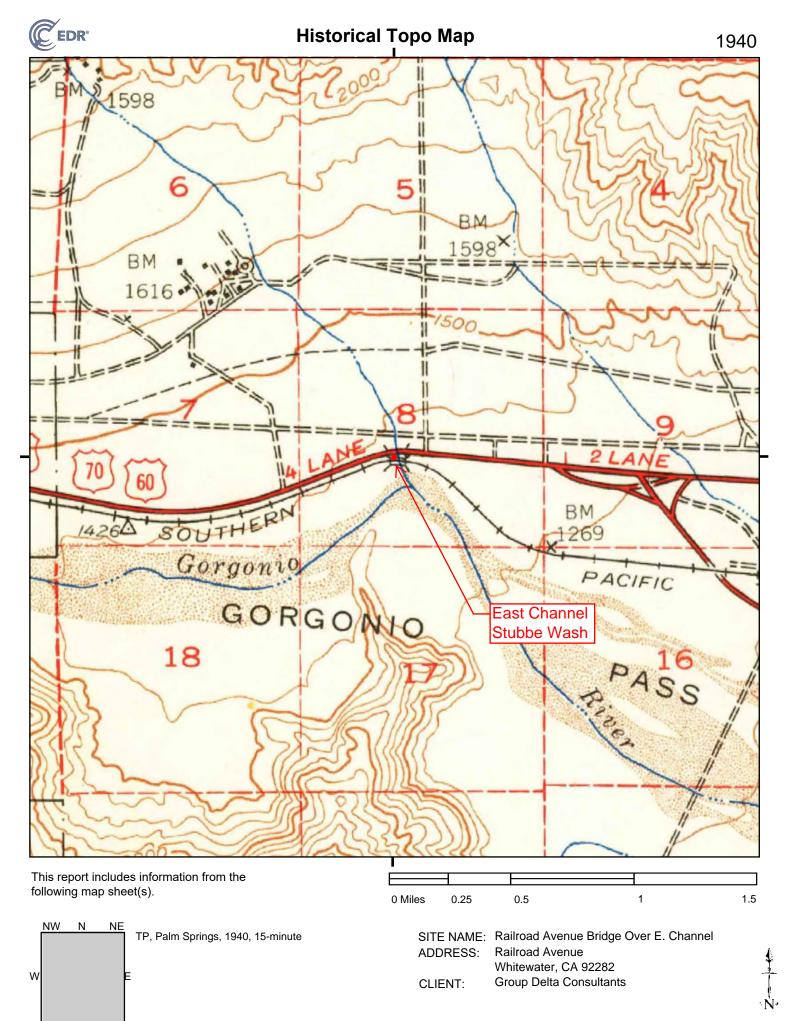
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Whitewater, CA 92282

**Group Delta Consultants** CLIENT:

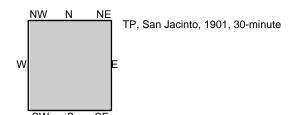
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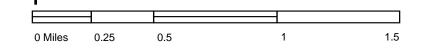
1.5



SW

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





SITE NAME: Railroad Avenue Bridge Over E. Channel

ADDRESS: Railroad Avenue

Whitewater, CA 92282

Group Delta Consultants CLIENT:

page 14

# Railroad Avenue Bridge Over Fornat Wash

Railroad Avenue Cabazon, CA 92230

Inquiry Number: 5623567.2s

April 16, 2019

# The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

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Physical Setting SSURGO Soil Map.	A-5
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**Thank you for your business.**Please contact EDR at 1-800-352-0050 with any questions or comments.

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## **EXECUTIVE SUMMARY**

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

## TARGET PROPERTY INFORMATION

#### **ADDRESS**

RAILROAD AVENUE CABAZON, CA 92230

## **COORDINATES**

Latitude (North): 33.9243360 - 33° 55' 27.60" Longitude (West): 116.7380360 - 116° 44' 16.92"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 524213.8 UTM Y (Meters): 3753603.2

Elevation: 1548 ft. above sea level

# USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5629777 WHITE WATER, CA

Version Date: 2012

West Map: 5629747 CABAZON, CA

Version Date: 2012

## **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from: 20140606, 20140529

Source: USDA

# MAPPED SITES SUMMARY

Target Property Address: RAILROAD AVENUE CABAZON, CA 92230

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

Federal	NPL	site list	t

NPL LIENS Federal Superfund Liens

#### Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

### Federal CERCLIS list

FEDERAL FACILITY...... Federal Facility Site Information listing SEMS...... Superfund Enterprise Management System

### Federal CERCLIS NFRAP site list

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

## Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

### Federal RCRA non-CORRACTS TSD facilities list

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

### Federal RCRA generators list

RCRA-LQG\_\_\_\_\_\_RCRA - Large Quantity Generators RCRA-SQG\_\_\_\_\_\_RCRA - Small Quantity Generators

RCRA-CESQG...... RCRA - Conditionally Exempt Small Quantity Generator

## Federal institutional controls / engineering controls registries

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

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

CPS-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

...... Voluntary Cleanup Program Properties INDIAN VCP..... Voluntary Cleanup Priority Listing

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

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

ODI\_\_\_\_\_\_Open Dump Inventory
DEBRIS REGION 9\_\_\_\_\_\_Torres Martinez Reservation Illegal Dump Site Locations

IHS OPEN DUMPS..... Open Dumps on Indian Land

#### Local Lists of Hazardous waste / Contaminated Sites

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

HIST Cal-Sites Database

SCH......School Property Evaluation Program

CDL..... Clandestine Drug Labs CERS HAZ WASTE..... CERS HAZ WAŠTE

Toxic Pits...... Toxic Pits Cleanup Act Sites

US CDL...... National Clandestine Laboratory Register PFAS Contamination Site Location Listing

### Local Lists of Registered Storage Tanks

SWEEPS UST...... SWEEPS UST Listing

HIST UST..... Hazardous Substance Storage Container Database CERS TANKS...... California Environmental Reporting System (CERS) Tanks

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 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 

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

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

ICIS...... Integrated Compliance Information System

Act)/TSCA (Toxic Substances Control Act)

MLTS.... Material Licensing Tracking System

COAL ASH DOE..... Steam-Electric Plant Operation Data

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

PCB TRANSFORMER\_\_\_\_\_ PCB Transformer Registration Database

RADINFO...... Radiation Information Database

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

DOT OPS...... Incident and Accident Data

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

INDIAN RESERV..... Indian Reservations

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

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

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

US MINES..... Mines Master Index File

ABANDONED MINES..... Abandoned Mines

FINDS\_\_\_\_\_\_Facility Index System/Facility Registry System
DOCKET HWC\_\_\_\_\_Hazardous Waste Compliance Docket Listing
ECHO\_\_\_\_\_\_Enforcement & Compliance History Information

UXO...... Unexploded Ordnance Sites

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

CA BOND EXP. PLAN..... Bond Expenditure Plan

Cortese "Cortese" Hazardous Waste & Substances Sites List

EMI\_\_\_\_\_ Emissions Inventory Data ENF\_\_\_\_\_ Enforcement Action Listing

Financial Assurance Information Listing

HAZNET..... Facility and Manifest Data

ICE.....ICE

HIST CORTESE...... Hazardous Waste & Substance Site List HWP..... EnviroStor Permitted Facilities Listing

HWT...... Registered Hazardous Waste Transporter Database

MINES..... Mines Site Location Listing

MWMP..... Medical Waste Management Program Listing

NPDES...... NPDES Permits Listing

PEST LIC...... Pesticide Regulation Licenses Listing

PROC...... Certified Processors Database

UIC GEO UIC GEO (GEOTRACKER)

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

MILITARY PRIV SITES...... MILITARY PRIV SITES (GEOTRACKER)

PROJECT......PROJECT (GEOTRACKER)

WDR\_\_\_\_\_\_ Waste Discharge Requirements Listing CIWQS\_\_\_\_\_ California Integrated Water Quality System

CERS..... CERS

WELL STIM PROJ...... Well Stimulation Project (GEOTRACKER)

## **EDR HIGH RISK HISTORICAL RECORDS**

## **EDR Exclusive Records**

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR Hist Auto\_\_\_\_\_ EDR Exclusive Historical Auto Stations EDR Hist Cleaners EDR Exclusive Historical Cleaners

## **EDR RECOVERED GOVERNMENT ARCHIVES**

## Exclusive Recovered Govt. Archives

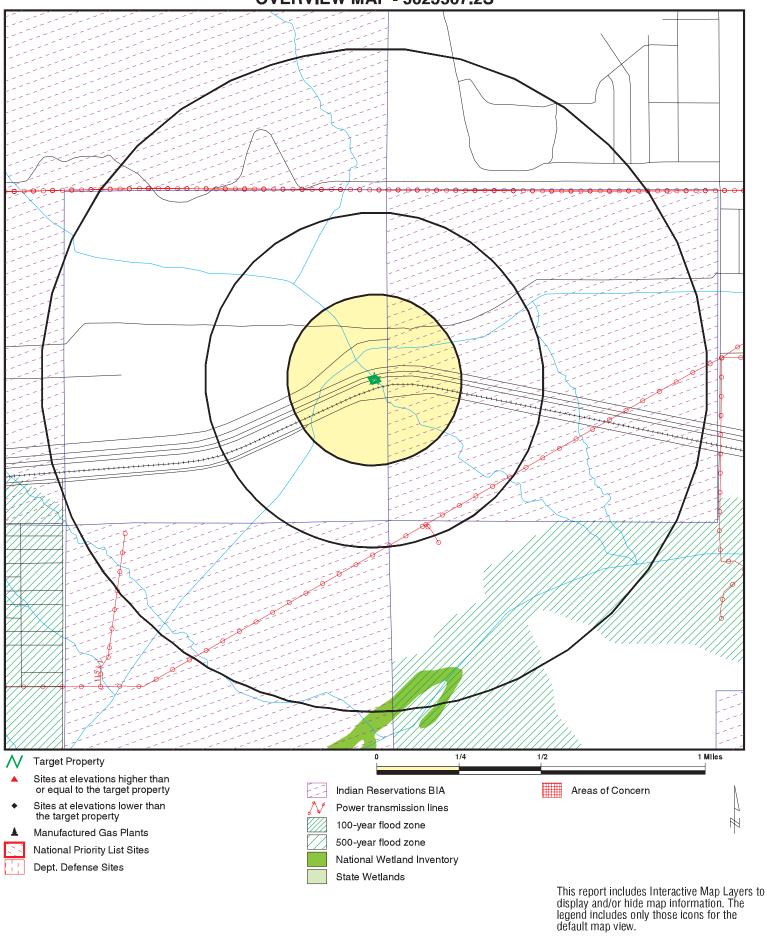
## **SURROUNDING SITES: SEARCH RESULTS**

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 - 5623567.2S**



SITE NAME: Railroad Avenue Bridge Over Fornat Wash

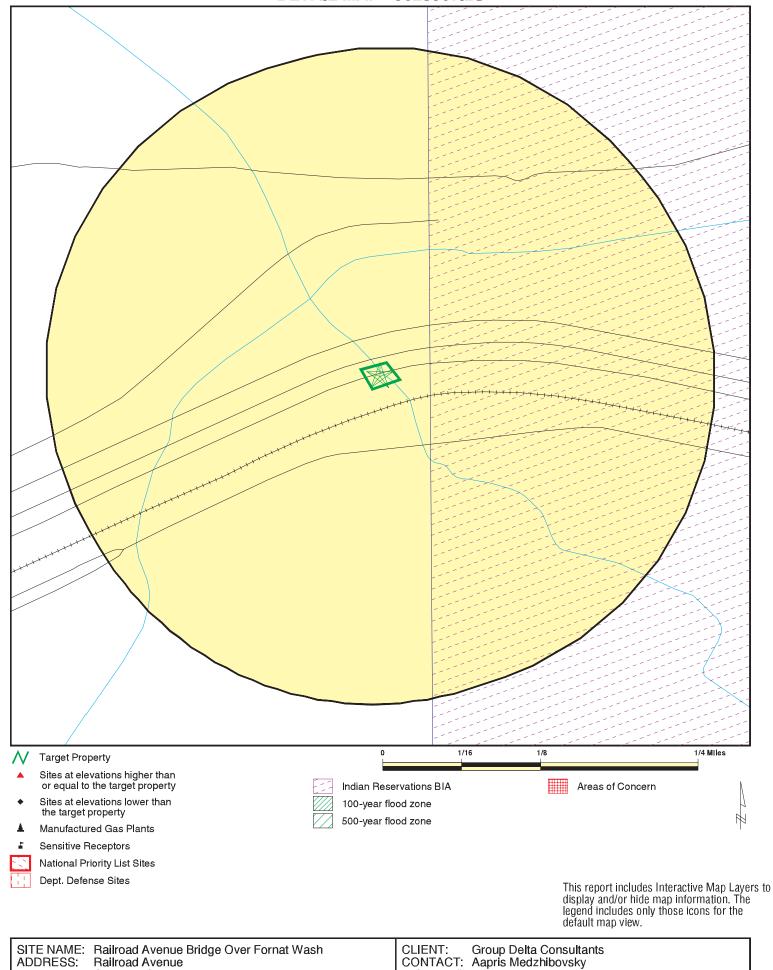
ADDRESS: Railroad Avenue

Cabazon CA 92230 LAT/LONG: 33.924336 / 116.738036 CLIENT: Group Delta Consulta CONTACT: Aapris Medzhibovsky Group Delta Consultants

INQUIRY #: 5623567.2s

DATE: April 16, 2019 4:08 pm

## **DETAIL MAP - 5623567.2S**



SITE NAME: Railroad Avenue Bridge Over Fornat Wash

33.924336 / 116.738036

Railroad Avenue Cabazon CA 92230

ADDRESS:

LAT/LONG:

April 16, 2019 4:09 pm Copyright © 2019 EDR, Inc. © 2015 TomTom Rel. 2015.

INQUIRY #: 5623567.2s

DATE:

Group Delta Consultants

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 CPS-SLIC	0.500 0.500		0	0	0	NR NR	NR NR	0
State and tribal registere	d storage tar	ık 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						
VCP INDIAN 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 ODI DEBRIS REGION 9 IHS OPEN DUMPS	0.500 0.500 0.001 0.500 0.500 0.500 0.500		0 0 0 0 0 0	0 0 NR 0 0 0	0 0 NR 0 0 0	NR NR NR NR NR NR	NR NR NR NR NR NR	0 0 0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US HIST CDL HIST Cal-Sites SCH CDL CERS HAZ WASTE Toxic Pits US CDL PFAS	0.001 1.000 0.250 0.001 0.250 1.000 0.001		0 0 0 0 0 0	NR 0 0 NR 0 0 NR NR	NR 0 NR NR NR 0 NR	NR 0 NR NR 0 NR	NR NR NR NR NR NR NR	0 0 0 0 0 0
Local Lists of Registered	Storage Tar	iks						
SWEEPS UST HIST UST CERS TANKS CA FID UST	0.250 0.250 0.250 0.250		0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
Local Land Records								
LIENS	0.001		0	NR	NR	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
LIENS 2 DEED	0.001 0.500		0	NR 0	NR 0	NR NR	NR NR	0 0
Records of Emergency I	Release Repo	rts						
HMIRS CHMIRS LDS MCS SPILLS 90	0.001 0.001 0.001 0.001 0.001		0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS US AIRS US MINES ABANDONED MINES	0.250 1.000 1.000 0.500 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.500 0.001 0.001 1.000 0.001 1.000 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 RR 0 RR R 0 RR RR RR RR R O RR O	N O O O R R R R R R O R R R R R R R O R O R R R R O R O R R R R R O R O R R R R R N N N N	NR O O NR NR NR NR O R NR N	NR N	
FINDS DOCKET HWC ECHO UXO FUELS PROGRAM CA BOND EXP. PLAN Cortese CUPA Listings	0.001 0.001 0.001 1.000 0.250 1.000 0.500 0.250		0 0 0 0 0 0	NR NR NR 0 0 0	NR NR NR O NR O O NR	NR NR NR 0 NR 0 NR	NR NR NR NR NR NR NR	0 0 0 0 0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.230		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	Ő
HAZNET	0.001		Ö	NR	NR	NR	NR	Ő
ICE	0.001		Ö	NR	NR	NR	NR	Ö
HIST CORTESE	0.500		Ö	0	0	NR	NR	Ö
HWP	1.000		Ö	Ō	Ö	0	NR	Ō
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICA	L 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 GOVERN	IMENT ARCHIV	/ES						
Exclusive Recovered Go	vt. Archives							
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
	0.001		Ŭ			. •. •		Ŭ
- 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: 03/11/2019 Source: EPA
Date Data Arrived at EDR: 03/14/2019 Telephone: N/A

Number of Days to Update: 18 Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 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.

Source: EPA

Telephone: N/A

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

Number of Days to Update: 18 Next Scheduled EDR Contact: 07/15/2019

Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

Number of Days to Update: 56

Source: EPA

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

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

### Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

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

Number of Days to Update: 18

Source: EPA Telephone: N/A

Last EDR Contact: 04/05/2019

Next Scheduled EDR Contact: 07/15/2019 Data Release Frequency: Quarterly

### Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

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

Number of Days to Update: 92

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 04/05/2019

Next Scheduled EDR Contact: 07/15/2019 Data Release Frequency: Varies

### SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly 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: 02/06/2019 Date Data Arrived at EDR: 02/15/2019 Date Made Active in Reports: 03/15/2019

Number of Days to Update: 28

Source: EPA Telephone: 800-424-9346 Last EDR Contact: 03/14/2019

Next Scheduled EDR Contact: 04/29/2019 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: 02/06/2019 Date Data Arrived at EDR: 02/15/2019 Date Made Active in Reports: 03/15/2019

Number of Days to Update: 28

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/14/2019

Next Scheduled EDR Contact: 04/29/2019 Data Release Frequency: Quarterly

### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/27/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

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

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/27/2019

Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

## Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/27/2019

Next Scheduled EDR Contact: 07/08/2019 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: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/27/2019

Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

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

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

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/27/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

### Federal institutional controls / engineering controls registries

#### LUCIS: Land Use Control Information System

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

Date of Government Version: 10/17/2018 Date Data Arrived at EDR: 10/25/2018 Date Made Active in Reports: 12/07/2018

Number of Days to Update: 43

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 02/07/2019

Next Scheduled EDR Contact: 05/27/2019 Data Release Frequency: Varies

#### US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 01/31/2019 Date Data Arrived at EDR: 02/04/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 02/04/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 01/31/2019 Date Data Arrived at EDR: 02/04/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 02/04/2019

Next Scheduled EDR Contact: 06/10/2019

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: 02/04/2019 Date Data Arrived at EDR: 02/08/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 28

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 03/26/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

### State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 01/28/2019
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/05/2019

Number of Days to Update: 35

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 05/11/2019 Data Release Frequency: Quarterly

## State- and tribal - equivalent CERCLIS

**ENVIROSTOR:** EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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: 01/28/2019 Date Data Arrived at EDR: 01/29/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 35

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 05/11/2019 Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 02/11/2019 Date Data Arrived at EDR: 02/12/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 21

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 02/12/2019

Next Scheduled EDR Contact: 05/27/2019 Data Release Frequency: Quarterly

## State and tribal leaking storage tank lists

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 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 8: Leaking Underground Storage Tanks

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

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

Number of Days to Update: 41

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

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

Next Scheduled EDR Contact: 11/28/2011

Data Release Frequency: Varies

LUST REG 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 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 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: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 12/11/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Quarterly

LUST REG 2: Fuel Leak List

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

Clara, Solano, Sonoma counties.

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

Number of Days to Update: 30

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

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

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

LUST REG 3: Leaking Underground Storage Tank Database

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

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

Number of Days to Update: 14

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

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

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

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control

Board's LUST database.

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

Number of Days to Update: 35

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

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

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

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources

Control Board's LUST database.

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

Number of Days to Update: 28

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

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

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

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

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

Number of Days to Update: 63

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

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

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

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/25/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

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

Date of Government Version: 05/08/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

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

Date of Government Version: 04/13/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

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

Number of Days to Update: 63

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

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

Number of Days to Update: 35

Source: State Water Resources Control Board Telephone: 866-480-1028

Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 03/25/2019

Data Release Frequency: Varies

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: 05/15/2017 Date Data Arrived at EDR: 05/30/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 136

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 04/12/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 03/11/2019 Date Data Arrived at EDR: 03/13/2019 Date Made Active in Reports: 04/03/2019

Number of Days to Update: 21

Source: State Water Resources Control Board

Telephone: 916-327-7844 Last EDR Contact: 03/13/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

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

Number of Days to Update: 35

Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 12/11/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016 Date Data Arrived at EDR: 07/12/2016 Date Made Active in Reports: 09/19/2016

Number of Days to Update: 69

Source: California Environmental Protection Agency

Telephone: 916-327-5092 Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 07/01/2019 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

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

Number of Days to Update: 63

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

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

Number of Days to Update: 63

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/25/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/24/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/01/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/13/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/08/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

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

Number of Days to Update: 63

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

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

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 03/25/2019

Next Scheduled EDR Contact: 07/08/2019 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: 01/28/2019 Date Data Arrived at EDR: 01/29/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 35

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 05/11/2019 Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority 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

#### 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

Date of Government Version: 12/20/2018 Date Data Arrived at EDR: 12/21/2018 Date Made Active in Reports: 02/28/2019

Number of Days to Update: 69

Source: State Water Resources Control Board

Telephone: 916-323-7905 Last EDR Contact: 03/26/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 12/17/2018 Date Data Arrived at EDR: 12/18/2018 Date Made Active in Reports: 01/11/2019

Number of Days to Update: 24

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 03/19/2019

Next Scheduled EDR Contact: 07/01/2019 Data Release Frequency: Semi-Annually

## Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000 Date Data Arrived at EDR: 04/10/2000 Date Made Active in Reports: 05/10/2000

Number of Days to Update: 30

Source: State Water Resources Control Board

Telephone: 916-227-4448 Last EDR Contact: 01/28/2019

Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/10/2018 Date Data Arrived at EDR: 12/12/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 34

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 03/13/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Quarterly

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

Date of Government Version: 02/09/2019 Date Data Arrived at EDR: 02/12/2019 Date Made Active in Reports: 03/27/2019

Number of Days to Update: 43

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 03/26/2019

Next Scheduled EDR Contact: 05/27/2019 Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 05/13/2019 Data Release Frequency: Varies

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: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019
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

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015

Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 02/01/2019

Next Scheduled EDR Contact: 05/13/2019

Data Release Frequency: Varies

#### Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/21/2018 Date Data Arrived at EDR: 09/21/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 49

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005 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: 01/28/2019 Date Data Arrived at EDR: 01/29/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 35

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 05/11/2019 Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/12/2018 Date Made Active in Reports: 08/06/2018

Number of Days to Update: 55

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 04/08/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 10/22/2018 Date Data Arrived at EDR: 10/23/2018 Date Made Active in Reports: 11/30/2018

Number of Days to Update: 38

Source: CalEPA Telephone: 916-323-2514 Last EDR Contact: 04/11/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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: 09/21/2018 Date Data Arrived at EDR: 09/21/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 49

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Quarterly

## PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 02/21/2019 Date Data Arrived at EDR: 02/22/2019 Date Made Active in Reports: 04/15/2019

Number of Days to Update: 52

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 03/11/2019

Next Scheduled EDR Contact: 06/24/2019

Data Release Frequency: Varies

### Local Lists of Registered Storage Tanks

## SWEEPS UST: SWEEPS UST Listing

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

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: N/A

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

Data Release Frequency: No Update Planned

### UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018 Date Data Arrived at EDR: 12/06/2018 Date Made Active in Reports: 12/14/2018

Number of Days to Update: 8

Source: Department of Public Health

Telephone: 707-463-4466 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Annually

## HIST UST: Hazardous Substance Storage Container Database

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

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

Number of Days to Update: 18

Source: State Water Resources Control Board

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

Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 09/11/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/11/2018

Number of Days to Update: 29

Source: San Francisco County Department of Public Health

Telephone: 415-252-3896 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Varies

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

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 10/22/2018 Date Data Arrived at EDR: 10/23/2018 Date Made Active in Reports: 11/30/2018

Number of Days to Update: 38

Source: California Environmental Protection Agency

Telephone: 916-323-2514 Last EDR Contact: 04/11/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Quarterly

### Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 02/28/2019 Date Data Arrived at EDR: 03/01/2019 Date Made Active in Reports: 04/02/2019

Number of Days to Update: 32

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019

Data Release Frequency: Varies

#### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 03/11/2019 Date Data Arrived at EDR: 03/14/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 03/14/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Semi-Annually

**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: 03/04/2019 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 27

Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Semi-Annually

### Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 02/08/2019 Date Data Arrived at EDR: 02/08/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 41

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 03/26/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 10/24/2018 Date Data Arrived at EDR: 01/24/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 40

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 01/24/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

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

Number of Days to Update: 35

Source: State Water Quality Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: 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: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 03/27/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

### FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015 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: 04/03/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Varies

## DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 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: 04/12/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Semi-Annually

### FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005 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: 04/12/2019

Next Scheduled EDR Contact: 07/22/2019

Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 02/15/2019

Next Scheduled EDR Contact: 05/27/2019 Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 01/31/2019 Date Data Arrived at EDR: 02/04/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 03/26/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

#### EPA WATCH LIST: EPA WATCH LIST

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

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

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 02/08/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 02/08/2019

Next Scheduled EDR Contact: 05/20/2019

Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/21/2017 Date Made Active in Reports: 01/05/2018

Number of Days to Update: 198

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 03/22/2019

Next Scheduled EDR Contact: 07/01/2019 Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 01/10/2018 Date Made Active in Reports: 01/12/2018

Number of Days to Update: 2

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 02/20/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Annually

### SSTS: Section 7 Tracking Systems

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

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

Number of Days to Update: 77

Source: EPA Telephone: 202-564-4203

Last EDR Contact: 03/25/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Annually

#### ROD: Records Of Decision

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

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

Number of Days to Update: 18

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 03/14/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Annually

#### RMP: Risk Management Plans

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

Date of Government Version: 02/01/2019 Date Data Arrived at EDR: 02/14/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 35

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 01/22/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

### RAATS: RCRA Administrative Action Tracking System

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

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

Number of Days to Update: 35

Source: EPA

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

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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/13/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 36

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 03/14/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/14/2018 Date Data Arrived at EDR: 10/11/2018 Date Made Active in Reports: 12/07/2018

Number of Days to Update: 57

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/10/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 04/08/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 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: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Quarterly

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

Date of Government Version: 04/09/2009 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: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016 Date Data Arrived at EDR: 09/08/2016 Date Made Active in Reports: 10/21/2016

Number of Days to Update: 43

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

Last EDR Contact: 01/22/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014 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: 03/05/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017 Date Data Arrived at EDR: 11/30/2017 Date Made Active in Reports: 12/15/2017

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 01/25/2019

Next Scheduled EDR Contact: 05/06/2019

Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/02/2019 Date Data Arrived at EDR: 01/03/2019 Date Made Active in Reports: 03/15/2019

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 04/02/2019

Next Scheduled EDR Contact: 07/15/2019 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006 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: 12/03/2018 Date Data Arrived at EDR: 01/29/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 51

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 05/11/2019 Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 02/11/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 38

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 04/05/2019

Next Scheduled EDR Contact: 07/22/2019

Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 09/28/2017

Number of Days to Update: 218

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 07/14/2015 Date Made Active in Reports: 01/10/2017

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 04/11/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 08/08/2017 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 06/23/2017 Date Data Arrived at EDR: 10/11/2017 Date Made Active in Reports: 11/03/2017

Number of Days to Update: 23

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 02/22/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/11/2019 Date Data Arrived at EDR: 03/14/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 04/05/2019

Next Scheduled EDR Contact: 07/15/2019 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 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 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

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

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

Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

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

> Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 11/27/2018 Date Data Arrived at EDR: 02/27/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 33

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

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: 03/01/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Varies

#### US MINES 3: Active Mines & Mineral Plants Database Listing

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

Date of Government Version: 04/14/2011 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: 03/01/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Varies

### ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 03/21/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Quarterly

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

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

Date of Government Version: 02/15/2019 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 03/15/2019

Number of Days to Update: 10

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Quarterly

### UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 01/17/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 74

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 04/15/2019

Next Scheduled EDR Contact: 07/29/2019 Data Release Frequency: Varies

#### DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 07/26/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 03/01/2019

Next Scheduled EDR Contact: 06/10/2019 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: 03/03/2019 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 04/09/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

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

Date of Government Version: 02/19/2019 Date Data Arrived at EDR: 02/21/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 39

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of

Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989 Date Data Arrived at EDR: 07/27/1994 Date Made Active in Reports: 08/02/1994

Number of Days to Update: 6

Source: Department of Health Services

Telephone: 916-255-2118 Last EDR Contact: 05/31/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste

Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/20/2018 Date Data Arrived at EDR: 12/21/2018 Date Made Active in Reports: 02/28/2019

Number of Days to Update: 69

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 03/26/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 01/23/2019 Date Data Arrived at EDR: 02/26/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 34

Source: Livermore-Pleasanton Fire Department

Telephone: 925-454-2361 Last EDR Contact: 02/26/2019

Next Scheduled EDR Contact: 05/27/2019 Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 09/11/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 09/19/2018

Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health

Telephone: 415-252-3896 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 02/27/2019 Date Data Arrived at EDR: 02/28/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 32

Source: Antelope Valley Air Quality Management District

Telephone: 661-723-8070 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Varies

#### DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 12/13/2018 Date Data Arrived at EDR: 01/17/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 47

Source: Department of Toxic Substance Control

Telephone: 916-327-4498

Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Annually

### DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/19/2019 Date Data Arrived at EDR: 03/22/2019 Date Made Active in Reports: 04/09/2019

Number of Days to Update: 18

Source: South Coast Air Quality Management District

Telephone: 909-396-3211 Last EDR Contact: 03/22/2019

Next Scheduled EDR Contact: 06/10/2019

Data Release Frequency: Varies

#### EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/20/2018 Date Made Active in Reports: 08/06/2018

Number of Days to Update: 47

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 03/22/2019

Next Scheduled EDR Contact: 07/01/2019 Data Release Frequency: Varies

### ENF: Enforcement Action Listing

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

Date of Government Version: 11/01/2018 Date Data Arrived at EDR: 11/02/2018 Date Made Active in Reports: 12/13/2018

Number of Days to Update: 41

Source: State Water Resoruces Control Board

Telephone: 916-445-9379 Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

#### Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/10/2019 Date Data Arrived at EDR: 01/23/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 41

Source: Department of Toxic Substances Control

Telephone: 916-255-3628 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

#### Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/15/2019 Date Data Arrived at EDR: 02/19/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 14

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 02/11/2019

Next Scheduled EDR Contact: 05/27/2019 Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 10/10/2018 Date Made Active in Reports: 11/16/2018

Number of Days to Update: 37

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 04/09/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/19/2019 Date Data Arrived at EDR: 02/20/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 13

Source: Department of Toxic Subsances Control

Telephone: 877-786-9427 Last EDR Contact: 02/20/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

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

Number of Days to Update: 76

Source: Department of Toxic Substances Control

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

Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 02/19/2019 Date Data Arrived at EDR: 02/20/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/20/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 01/07/2019 Date Data Arrived at EDR: 01/08/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 56

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 04/09/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

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

Date of Government Version: 12/10/2018 Date Data Arrived at EDR: 12/12/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 34

Source: Department of Conservation

Telephone: 916-322-1080 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 02/20/2019 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 04/02/2019

Number of Days to Update: 28

Source: Department of Public Health

Telephone: 916-558-1784 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/11/2019 Date Data Arrived at EDR: 02/12/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 23

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 02/12/2019

Next Scheduled EDR Contact: 05/27/2019 Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 03/04/2019 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 04/05/2019

Number of Days to Update: 31

Source: Department of Pesticide Regulation

Telephone: 916-445-4038 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Quarterly

PROC: Certified Processors Database A listing of certified processors.

> Date of Government Version: 12/10/2018 Date Data Arrived at EDR: 12/12/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 34

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 03/13/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 09/19/2018 Date Data Arrived at EDR: 09/20/2018 Date Made Active in Reports: 10/19/2018

Number of Days to Update: 29

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 07/01/2019
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: 04/27/2018 Date Data Arrived at EDR: 06/13/2018 Date Made Active in Reports: 07/17/2018

Number of Days to Update: 34

Source: Deaprtment of Conservation Telephone: 916-445-2408

Last EDR Contact: 03/13/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

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

Number of Days to Update: 35

Source: State Water Resource Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019

Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

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

Date of Government Version: 05/08/2018 Date Data Arrived at EDR: 07/11/2018 Date Made Active in Reports: 09/13/2018

Number of Days to Update: 64

Source: RWQCB, Central Valley Region

Telephone: 559-445-5577 Last EDR Contact: 04/12/2019

Next Scheduled EDR Contact: 07/22/2019

Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

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

Number of Days to Update: 9

Source: State Water Resources Control Board

Telephone: 916-341-5227 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Quarterly

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 12/10/2018 Date Data Arrived at EDR: 12/12/2018 Date Made Active in Reports: 01/18/2019

Number of Days to Update: 37

Source: State Water Resources Control Board

Telephone: 916-341-5810 Last EDR Contact: 03/13/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders,

track inspections, and manage violations and enforcement activities.

Date of Government Version: 03/05/2019 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 04/02/2019

Number of Days to Update: 28

Source: State Water Resources Control Board

Telephone: 866-794-4977 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 06/17/2019

Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/22/2018 Date Data Arrived at EDR: 10/23/2018

Date Made Active in Reports: 11/30/2018 Number of Days to Update: 38 Source: California Environmental Protection Agency

Telephone: 916-323-2514 Last EDR Contact: 04/11/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

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

Number of Days to Update: 35

Source: State Water Resources Control Board Telephone: 866-480-1028

Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

WIP: Well Investigation Program Case List

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

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

Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board

Telephone: 213-576-6726 Last EDR Contact: 03/25/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019

Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

SAMPLING POINT: Sampling Point? Public Sites (GEOTRACKER)

Sampling point - public sites

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC

wells, water supply wells, etc?) being monitored

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019

Data Release Frequency: Varies

### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

Next Scheduled EDR Contact: N/A Number of Days to Update: 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:

CS ALAMEDA: Contaminated Sites

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

Date of Government Version: 01/09/2019 Date Data Arrived at EDR: 01/11/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 53

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 04/08/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/07/2019 Date Data Arrived at EDR: 01/08/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 59

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 04/08/2019

Next Scheduled EDR Contact: 04/24/2047 Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 01/07/2019 Date Data Arrived at EDR: 01/08/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 58

Source: Amador County Environmental Health

Telephone: 209-223-6439 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019

Data Release Frequency: Varies

#### **BUTTE COUNTY:**

CUPA BUTTE: CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017 Date Data Arrived at EDR: 04/25/2017 Date Made Active in Reports: 08/09/2017

Number of Days to Update: 106

Source: Public Health Department Telephone: 530-538-7149 Last EDR Contact: 04/08/2019

Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: No Update Planned

#### CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 01/24/2019 Date Data Arrived at EDR: 01/25/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 39

Source: Calveras County Environmental Health

Telephone: 209-754-6399 Last EDR Contact: 03/25/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

#### COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List

Cupa facility list.

Date of Government Version: 02/27/2019 Date Data Arrived at EDR: 02/28/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 32

Source: Health & Human Services Telephone: 530-458-0396 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Semi-Annually

#### CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/14/2019 Date Data Arrived at EDR: 02/19/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 17

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 01/28/2019

Next Scheduled EDR Contact: 05/11/2019 Data Release Frequency: Semi-Annually

### DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List

Cupa Facility list

Date of Government Version: 01/16/2019 Date Data Arrived at EDR: 02/05/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 28

Source: Del Norte County Environmental Health Division

Telephone: 707-465-0426 Last EDR Contact: 01/28/2019

Next Scheduled EDR Contact: 05/11/2019 Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List

CUPA facility list.

Date of Government Version: 02/27/2019 Date Data Arrived at EDR: 02/28/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 32

Source: El Dorado County Environmental Management Department

Telephone: 530-621-6623 Last EDR Contact: 01/28/2019

Next Scheduled EDR Contact: 05/11/2019

Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

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

Date of Government Version: 10/16/2018 Date Data Arrived at EDR: 10/18/2018 Date Made Active in Reports: 11/14/2018

Number of Days to Update: 27

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 03/29/2019

Next Scheduled EDR Contact: 07/15/2019 Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018 Date Data Arrived at EDR: 01/24/2018 Date Made Active in Reports: 03/14/2018

Number of Days to Update: 49

Source: Glenn County Air Pollution Control District

Telephone: 830-934-6500 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019

Data Release Frequency: Varies

**HUMBOLDT COUNTY:** 

CUPA HUMBOLDT: CUPA Facility List

CUPA facility list.

Date of Government Version: 12/11/2018 Date Data Arrived at EDR: 12/13/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 33

Source: Humboldt County Environmental Health

Telephone: N/A

Last EDR Contact: 11/19/2018

Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List

Cupa facility list.

Date of Government Version: 01/18/2019 Date Data Arrived at EDR: 01/23/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 41

Source: San Diego Border Field Office

Telephone: 760-339-2777 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

#### INYO COUNTY:

CUPA INYO: CUPA Facility List

Cupa facility list.

Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/03/2018 Date Made Active in Reports: 06/14/2018

Number of Days to Update: 72

Source: Inyo County Environmental Health Services

Telephone: 760-878-0238 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019

Data Release Frequency: Varies

#### KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 01/28/2019 Date Data Arrived at EDR: 02/07/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 29

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Quarterly

#### KINGS COUNTY:

CUPA KINGS: CUPA Facility List

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

Date of Government Version: 02/14/2019 Date Data Arrived at EDR: 02/19/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 14

Source: Kings County Department of Public Health

Telephone: 559-584-1411 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Varies

#### LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 02/08/2019 Date Data Arrived at EDR: 02/12/2019 Date Made Active in Reports: 03/12/2019

Number of Days to Update: 28

Source: Lake County Environmental Health

Telephone: 707-263-1164 Last EDR Contact: 04/15/2019

Next Scheduled EDR Contact: 07/29/2019 Data Release Frequency: Varies

#### LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 01/17/2019 Date Data Arrived at EDR: 01/18/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 46

Source: Lassen County Environmental Health

Telephone: 530-251-8528 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

#### LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former

Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

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

Number of Days to Update: 206

Source: N/A Telephone: N/A

Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 12/19/2018
Date Data Arrived at EDR: 01/10/2019
Date Made Active in Reports: 03/07/2019

Number of Days to Update: 56

Source: Department of Public Works

Telephone: 626-458-3517 Last EDR Contact: 04/08/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

> Date of Government Version: 01/14/2019 Date Data Arrived at EDR: 01/15/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 51

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 01/15/2019

Next Scheduled EDR Contact: 04/29/2019

Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 01/15/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 51

Source: Engineering & Construction Division

Telephone: 213-473-7869 Last EDR Contact: 04/15/2019

Next Scheduled EDR Contact: 07/29/2019 Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

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

Date of Government Version: 01/30/2019 Date Data Arrived at EDR: 02/01/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 34

Source: Community Health Services Telephone: 323-890-7806 Last EDR Contact: 02/01/2019

Next Scheduled EDR Contact: 04/29/2019 Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017 Date Data Arrived at EDR: 04/19/2017 Date Made Active in Reports: 05/10/2017

Number of Days to Update: 21

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 04/15/2019

Next Scheduled EDR Contact: 07/29/2019 Data Release Frequency: Semi-Annually

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017 Date Data Arrived at EDR: 03/10/2017 Date Made Active in Reports: 05/03/2017

Number of Days to Update: 54

Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Annually

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/02/2018 Date Data Arrived at EDR: 10/05/2018 Date Made Active in Reports: 11/02/2018

Number of Days to Update: 28

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Semi-Annually

#### MADERA COUNTY:

CUPA MADERA: CUPA Facility List

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

Date of Government Version: 02/20/2019 Date Data Arrived at EDR: 02/22/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 13

Source: Madera County Environmental Health

Telephone: 559-675-7823 Last EDR Contact: 02/15/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Varies

### MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites Currently permitted USTs in Marin County.

> Date of Government Version: 09/26/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/02/2018

Number of Days to Update: 29

Source: Public Works Department Waste Management

Telephone: 415-473-6647 Last EDR Contact: 03/29/2019

Next Scheduled EDR Contact: 07/15/2019 Data Release Frequency: Semi-Annually

### MERCED COUNTY:

CUPA MERCED: CUPA Facility List CUPA facility list.

Date of Government Version: 08/29/2018 Date Data Arrived at EDR: 08/31/2018 Date Made Active in Reports: 09/19/2018

Number of Days to Update: 19

Source: Merced County Environmental Health

Telephone: 209-381-1094 Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 06/03/2019

Data Release Frequency: Varies

#### MONO COUNTY:

CUPA MONO: CUPA Facility List CUPA Facility List

> Date of Government Version: 02/21/2019 Date Data Arrived at EDR: 02/26/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 34

Source: Mono County Health Department

Telephone: 760-932-5580 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/10/2019

Data Release Frequency: Varies

#### MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 02/05/2019 Date Data Arrived at EDR: 02/07/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 26

Source: Monterey County Health Department

Telephone: 831-796-1297 Last EDR Contact: 04/01/2019

Next Scheduled EDR Contact: 07/15/2019

Data Release Frequency: Varies

#### NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination

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

Date of Government Version: 01/09/2017 Date Data Arrived at EDR: 01/11/2017 Date Made Active in Reports: 03/02/2017

Number of Days to Update: 50

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Underground storage tank sites located in Napa col

Date of Government Version: 02/21/2019 Date Data Arrived at EDR: 02/22/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 14

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: No Update Planned

### NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 01/25/2019 Date Data Arrived at EDR: 01/29/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 35

Source: Community Development Agency

Telephone: 530-265-1467 Last EDR Contact: 01/28/2019

Next Scheduled EDR Contact: 05/11/2019 Data Release Frequency: Varies

#### ORANGE COUNTY:

IND\_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 01/02/2019 Date Data Arrived at EDR: 02/07/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 26

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/04/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Annually

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

Date of Government Version: 01/02/2019 Date Data Arrived at EDR: 02/08/2019 Date Made Active in Reports: 03/06/2019

Number of Days to Update: 26

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/04/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Quarterly

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

Date of Government Version: 01/02/2019 Date Data Arrived at EDR: 02/05/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 31

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/05/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Quarterly

#### PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/28/2019 Date Data Arrived at EDR: 03/01/2019 Date Made Active in Reports: 04/12/2019

Number of Days to Update: 42

Source: Placer County Health and Human Services

Telephone: 530-745-2363 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Semi-Annually

#### PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 01/14/2019 Date Data Arrived at EDR: 01/18/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 46

Source: Plumas County Environmental Health

Telephone: 530-283-6355 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

#### RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/29/2019 Date Data Arrived at EDR: 01/31/2019 Date Made Active in Reports: 03/06/2019

Number of Days to Update: 34

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 07/01/2019 Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/29/2019 Date Data Arrived at EDR: 01/31/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 36

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 07/01/2019 Data Release Frequency: Quarterly

#### SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2018 Date Data Arrived at EDR: 01/04/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 60

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 04/02/2019

Next Scheduled EDR Contact: 07/15/2019 Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks,

waste generators.

Date of Government Version: 11/07/2018 Date Data Arrived at EDR: 12/28/2018 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 67

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 04/02/2019

Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

#### SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 11/15/2018 Date Data Arrived at EDR: 11/16/2018 Date Made Active in Reports: 12/13/2018

Number of Days to Update: 27

Source: San Benito County Environmental Health

Telephone: N/A

Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Varies

#### SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 02/27/2019 Date Data Arrived at EDR: 02/28/2019 Date Made Active in Reports: 04/02/2019

Number of Days to Update: 33

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 02/19/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Quarterly

#### SAN DIEGO COUNTY:

#### HMMD SAN DIEGO: Hazardous Materials Management Division Database

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

Date of Government Version: 03/04/2019 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 04/02/2019

Number of Days to Update: 28

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018 Date Data Arrived at EDR: 04/24/2018 Date Made Active in Reports: 06/19/2018

Number of Days to Update: 56

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 10/22/2018 Date Data Arrived at EDR: 10/23/2018 Date Made Active in Reports: 11/30/2018

Number of Days to Update: 38

Source: Department of Environmental Health

Telephone: 858-505-6874 Last EDR Contact: 03/06/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

SAN DIEGO CO. SAM: Environmental Case Listing

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

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

Number of Days to Update: 24

Source: San Diego County Department of Environmental Health

Telephone: 619-338-2371 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: No Update Planned

#### SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local 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: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Quarterly

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/05/2018 Date Data Arrived at EDR: 11/06/2018 Date Made Active in Reports: 12/14/2018

Number of Days to Update: 38

Source: Department of Public Health Telephone: 415-252-3920 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Quarterly

#### SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018 Date Data Arrived at EDR: 06/26/2018 Date Made Active in Reports: 07/11/2018

Number of Days to Update: 15

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 07/01/2019 Data Release Frequency: Semi-Annually

#### SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

> Date of Government Version: 02/13/2019 Date Data Arrived at EDR: 02/15/2019 Date Made Active in Reports: 03/14/2019

Number of Days to Update: 27

Source: San Luis Obispo County Public Health Department

Telephone: 805-781-5596 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Varies

#### SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 12/03/2018 Date Data Arrived at EDR: 12/12/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 34

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 03/13/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

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

Date of Government Version: 12/13/2018 Date Data Arrived at EDR: 12/18/2018 Date Made Active in Reports: 01/23/2019

Number of Days to Update: 36

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 03/25/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Semi-Annually

### SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011 Date Data Arrived at EDR: 09/09/2011 Date Made Active in Reports: 10/07/2011

Number of Days to Update: 28

Source: Santa Barbara County Public Health Department

Telephone: 805-686-8167 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019

Data Release Frequency: Varies

### SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 02/13/2019 Date Data Arrived at EDR: 02/19/2019 Date Made Active in Reports: 03/06/2019

Number of Days to Update: 15

Source: Department of Environmental Health

Telephone: 408-918-1973 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county.

Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005 Date Data Arrived at EDR: 03/30/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

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

Date of Government Version: 03/03/2014 Date Data Arrived at EDR: 03/05/2014 Date Made Active in Reports: 03/18/2014

Number of Days to Update: 13

Source: Department of Environmental Health

Telephone: 408-918-3417 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Annually

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 01/30/2019 Date Data Arrived at EDR: 02/01/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 34

Source: City of San Jose Fire Department

Telephone: 408-535-7694 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 05/23/2017

Number of Days to Update: 90

Source: Santa Cruz County Environmental Health

Telephone: 831-464-2761 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017 Date Data Arrived at EDR: 06/19/2017 Date Made Active in Reports: 08/09/2017

Number of Days to Update: 51

Source: Shasta County Department of Resource Management

Telephone: 530-225-5789 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

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

Date of Government Version: 11/29/2018 Date Data Arrived at EDR: 12/04/2018 Date Made Active in Reports: 01/11/2019

Number of Days to Update: 38

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/05/2019 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 04/03/2019

Number of Days to Update: 27

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List

Cupa Facility list

Date of Government Version: 12/21/2018 Date Data Arrived at EDR: 12/27/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 19

Source: County of Sonoma Fire & Emergency Services Department

Telephone: 707-565-1174 Last EDR Contact: 03/25/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

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

Date of Government Version: 01/08/2019 Date Data Arrived at EDR: 01/10/2019 Date Made Active in Reports: 03/06/2019

Number of Days to Update: 55

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 04/08/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 12/11/2018 Date Data Arrived at EDR: 12/13/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 33

Source: Stanislaus County Department of Ennvironmental Protection

Telephone: 209-525-6751 Last EDR Contact: 04/15/2019

Next Scheduled EDR Contact: 07/29/2019 Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 02/28/2019 Date Data Arrived at EDR: 03/01/2019 Date Made Active in Reports: 04/03/2019

Number of Days to Update: 33

Source: Sutter County Environmental Health Services

Telephone: 530-822-7500 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 12/13/2018 Date Data Arrived at EDR: 12/18/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 28

Source: Tehama County Department of Environmental Health

Telephone: 530-527-8020 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 01/18/2019 Date Data Arrived at EDR: 01/23/2019 Date Made Active in Reports: 03/06/2019

Number of Days to Update: 42

Source: Department of Toxic Substances Control

Telephone: 760-352-0381 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019

Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

> Date of Government Version: 12/26/2018 Date Data Arrived at EDR: 12/27/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 19

Source: Tulare County Environmental Health Services Division

Telephone: 559-624-7400 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019

Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List

Cupa facility list

Date of Government Version: 04/23/2018 Date Data Arrived at EDR: 04/25/2018 Date Made Active in Reports: 06/25/2018

Number of Days to Update: 61

Source: Divison of Environmental Health

Telephone: 209-533-5633 Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

VENTURA COUNTY:

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

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

Date of Government Version: 12/26/2018 Date Data Arrived at EDR: 01/24/2019 Date Made Active in Reports: 02/28/2019

Number of Days to Update: 35

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 01/22/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011 Date Data Arrived at EDR: 12/01/2011 Date Made Active in Reports: 01/19/2012

Number of Days to Update: 49

Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 03/29/2019

Next Scheduled EDR Contact: 07/15/2019 Data Release Frequency: Annually

LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008 Date Data Arrived at EDR: 06/24/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 37

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 02/07/2019

Next Scheduled EDR Contact: 05/27/2019 Data Release Frequency: Quarterly

MED WASTE VENTURA: Medical Waste Program List

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

Date of Government Version: 12/26/2018 Date Data Arrived at EDR: 01/24/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 42

Source: Ventura County Resource Management Agency

Telephone: 805-654-2813 Last EDR Contact: 01/22/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

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

Date of Government Version: 02/26/2019 Date Data Arrived at EDR: 03/13/2019 Date Made Active in Reports: 04/03/2019

Number of Days to Update: 21

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 03/13/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Quarterly

## YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report Underground storage tank sites located in Yolo county.

Date of Government Version: 12/26/2018 Date Data Arrived at EDR: 01/03/2019 Date Made Active in Reports: 01/16/2019

Number of Days to Update: 13

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 03/29/2019

Next Scheduled EDR Contact: 07/15/2019 Data Release Frequency: Annually

### YUBA COUNTY:

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

> Date of Government Version: 02/08/2019 Date Data Arrived at EDR: 02/12/2019 Date Made Active in Reports: 03/06/2019

Number of Days to Update: 22

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523 Last EDR Contact: 01/28/2019

Next Scheduled EDR Contact: 05/11/2019

Data Release Frequency: Varies

#### OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/11/2019 Date Data Arrived at EDR: 02/12/2019 Date Made Active in Reports: 03/04/2019

Number of Days to Update: 20

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 02/12/2019

Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 07/13/2018 Date Made Active in Reports: 08/01/2018

Number of Days to Update: 19

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/10/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

facility.

Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 01/30/2019 Date Made Active in Reports: 02/14/2019

Number of Days to Update: 15

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 01/30/2019

Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 10/23/2018 Date Made Active in Reports: 11/27/2018

Number of Days to Update: 35

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 04/15/2019

Next Scheduled EDR Contact: 07/29/2019 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 02/23/2018 Date Made Active in Reports: 04/09/2018

Number of Days to Update: 45

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 02/19/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/15/2018 Date Made Active in Reports: 07/09/2018

Number of Days to Update: 24

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/11/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Annually

#### Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

#### Electric Power Transmission Line Data

Source: PennWell Corporation

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

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

#### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

#### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

#### **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

**Private Schools** 

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory Source: Department of Fish and Wildlife

Telephone: 916-445-0411

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**

RAILROAD AVENUE BRIDGE OVER FORNAT WASH RAILROAD AVENUE CABAZON, CA 92230

### TARGET PROPERTY COORDINATES

Latitude (North): 33.924336 - 33° 55' 27.61" Longitude (West): 116.738036 - 116° 44' 16.93"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 524213.8 UTM Y (Meters): 3753603.2

Elevation: 1548 ft. above sea level

#### **USGS TOPOGRAPHIC MAP**

Target Property Map: 5629777 WHITE WATER, CA

Version Date: 2012

West Map: 5629747 CABAZON, CA

Version Date: 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

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

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

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

### **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).

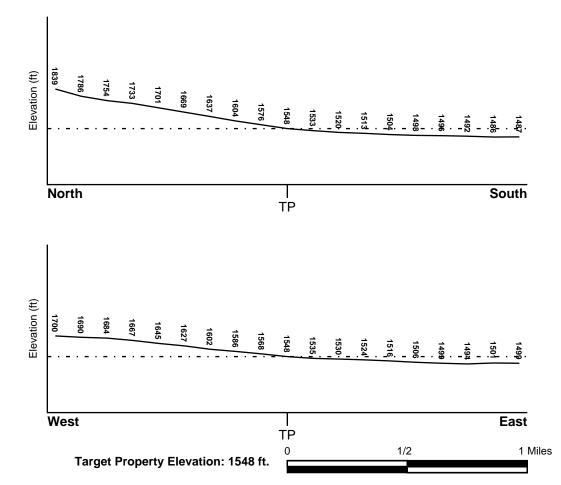
#### **TOPOGRAPHIC INFORMATION**

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 SSE

#### 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**

Flood Plain Panel at Target Property FEMA Source Type

06065C0865G FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

06065C0855G FEMA FIRM Flood data 06065C0845G FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

WHITE WATER 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

### **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**

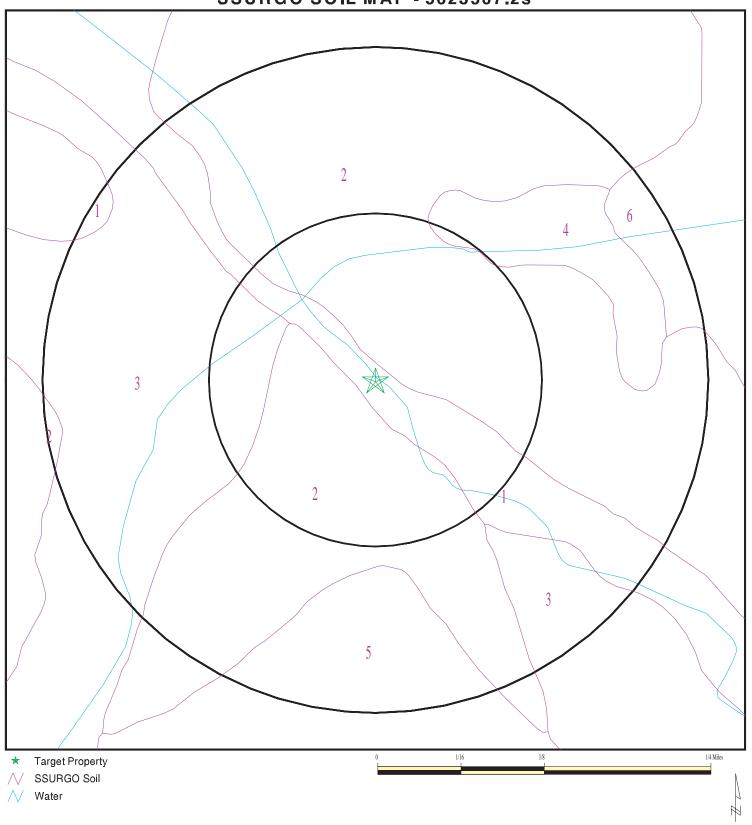
Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Quaternary

Code: Q (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).

# **SSURGO SOIL MAP - 5623567.2s**



SITE NAME: Railroad Avenue Bridge Over Fornat Wash ADDRESS: Railroad Avenue

Cabazon CA 92230 LAT/LONG: 33.924336 / 116.738036 CLIENT: Group Delta Consultants
CONTACT: Aapris Medzhibovsky
INQUIRY#: 5623567.2s
DATE: April 16, 2019 4:09 pm

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Soboba

Soil Surface Texture: stony loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information										
Layer	Boundary			Classification		Saturated hydraulic				
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	0011 1104011011			
1	0 inches	11 inches	stony loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILIS, Gravels, Clean Gravels, Well-graded gravel.	Max: 141 Min: 141	Max: 7.8 Min: 6.6			
2	11 inches	59 inches	stratified very cobbly sand to very gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILIS, Gravels, Clean Gravels, Well-graded gravel.	Max: 141 Min: 141	Max: 7.8 Min: 6.6			

Soil Map ID: 2

Soil Component Name: GORGONIO

Soil Surface Texture: gravelly loamy fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information										
Layer	Boundary			Classification		Saturated hydraulic				
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)			
1	0 inches	14 inches	gravelly loamy fine sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.6			
2	14 inches	59 inches	stratified gravelly loamy sand to gravelly loamy fine sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.6			

## Soil Map ID: 3

Soil Component Name: TUJUNGA

Soil Surface Texture: gravelly loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

			Soil Layer	Information			
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	9 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1
2	9 inches	59 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1

Soil Map ID: 4

Soil Component Name: SOBOBA

Soil Surface Texture: cobbly loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Boundary			Classification		Saturated hydraulic		
Layer	Upper Lower		Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Oon itcachon
1	0 inches	11 inches	cobbly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILIS, Gravels, Clean Gravels, Well-graded gravel.	Max: 141 Min: 141	Max: 7.8 Min: 6.6
2	11 inches	59 inches	stratified very cobbly sand to very gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILIS, Gravels, Clean Gravels, Well-graded gravel.	Max: 141 Min: 141	Max: 7.8 Min: 6.6

## Soil Map ID: 5

Soil Component Name: **HANFORD** 

Soil Surface Texture: coarse sandy loam

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse Hydrologic Group:

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information								
Boundary			Classification		Saturated hydraulic			
Layer	Upper Lower		Soil Texture Class	AASHTO Group Unified Soil		conductivity micro m/sec		
1	0 inches	7 inches	coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6	
2	7 inches	40 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6	
3	40 inches	59 inches	stratified loamy sand to coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6	

Soil Map ID: 6

Soil Component Name: **GORGONIO** 

Soil Surface Texture: cobbly loamy fine sand

Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels. Hydrologic Group:

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

			Soil Layer	Information			
Boundary			Classification		Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	14 inches	cobbly loamy fine sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.6
2	14 inches	40 inches	stratified gravelly loamy sand to gravelly loamy fine sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.6
3	40 inches	59 inches	stratified cobbly loamy sand to cobbly loamy fine sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.6

## **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

MAP ID WELL ID FROM TP

No Wells Found

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

LOCATION MAP ID WELL ID FROM TP

No PWS System Found

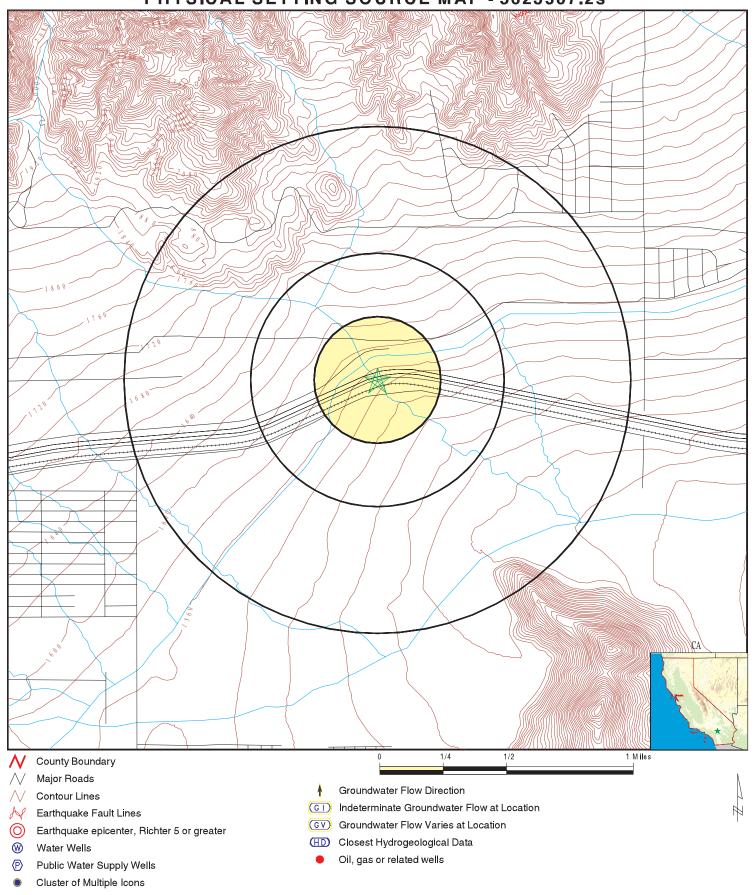
Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

LOCATION MAP ID WELL ID FROM TP

No Wells Found

# PHYSICAL SETTING SOURCE MAP - 5623567.2s



SITE NAME: Railroad Avenue Bridge Over Fornat Wash

ADDRESS: Railroad Avenue

Cabazon CA 92230 LAT/LONG: 33.924336 / 116.738036 CLIENT: Group Delta Consultants CONTACT: Aapris Medzhibovsky

INQUIRY #: 5623567.2s DATE: April 16, 2019 4:09 pm

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# GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92230	2	0

## Federal EPA Radon Zone for RIVERSIDE 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 RIVERSIDE COUNTY, CA

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L	
Living Area - 1st Floor	0.117 pCi/L	100%	0%	0%	
Living Area - 2nd Floor	0.450 pCi/L	100%	0%	0%	
Basement	1.700 pCi/L	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 was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory Source: Department of Fish and Wildlife

Telephone: 916-445-0411

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

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

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### LOCAL / REGIONAL WATER AGENCY RECORDS

#### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

#### STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database Source: Department of Public Health

Telephone: 916-324-2319

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

## OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

### California Earthquake Fault Lines

Source: California Division of Mines and Geology

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

#### **RADON**

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558 Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

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

radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

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Railroad Avenue Bridge Over Fornat Wash Railroad Avenue Cabazon, CA 92230

Inquiry Number: 5623567.3

April 16, 2019

# **Certified Sanborn® Map Report**



# **Certified Sanborn® Map Report**

04/16/19

Site Name: Client Name:

Railroad Avenue Bridge Over F Group Delta Consultants
Railroad Avenue 1035 S. Milliken Ave Suite G

Cabazon, CA 92230 Ontario, CA 91761

EDR Inquiry # 5623567.3 Contact: Aapris Medzhibovsky



The Sanborn 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. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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

#### Certified Sanborn Results:

Certification # 90E7-4ECF-A65B

PO# NA

Project Railroad Avenue Bridges 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 #: 90E7-4ECF-A65B

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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# Railroad Avenue Bridge Over Fornat Wash

Railroad Avenue Cabazon, CA 92230

Inquiry Number: 5623567.8

April 17, 2019

# The EDR Aerial Photo Decade Package



# **EDR Aerial Photo Decade Package**

04/17/19

Site Name: Client Name:

Railroad Avenue Bridge Over F Group Delta Consultants
Railroad Avenue 1035 S. Milliken Ave Suite G

Cabazon, CA 92230 Ontario, CA 91761

EDR Inquiry # 5623567.8 Contact: Aapris Medzhibovsky



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
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Acquisition Date: May 28, 2002	USGS/DOQQ
1996	1"=500'	Flight Date: June 04, 1996	USGS
1985	1"=500'	Flight Date: August 06, 1985	USDA
1975	1"=500'	Flight Date: December 01, 1975	USGS
1967	1"=500'	Flight Date: April 03, 1967	EDR Proprietary Landiscor
1961	1"=500'	Flight Date: June 16, 1961	USDA
1953	1"=500'	Flight Date: November 25, 1953	USDA
1949	1"=500'	Flight Date: June 02, 1949	USDA

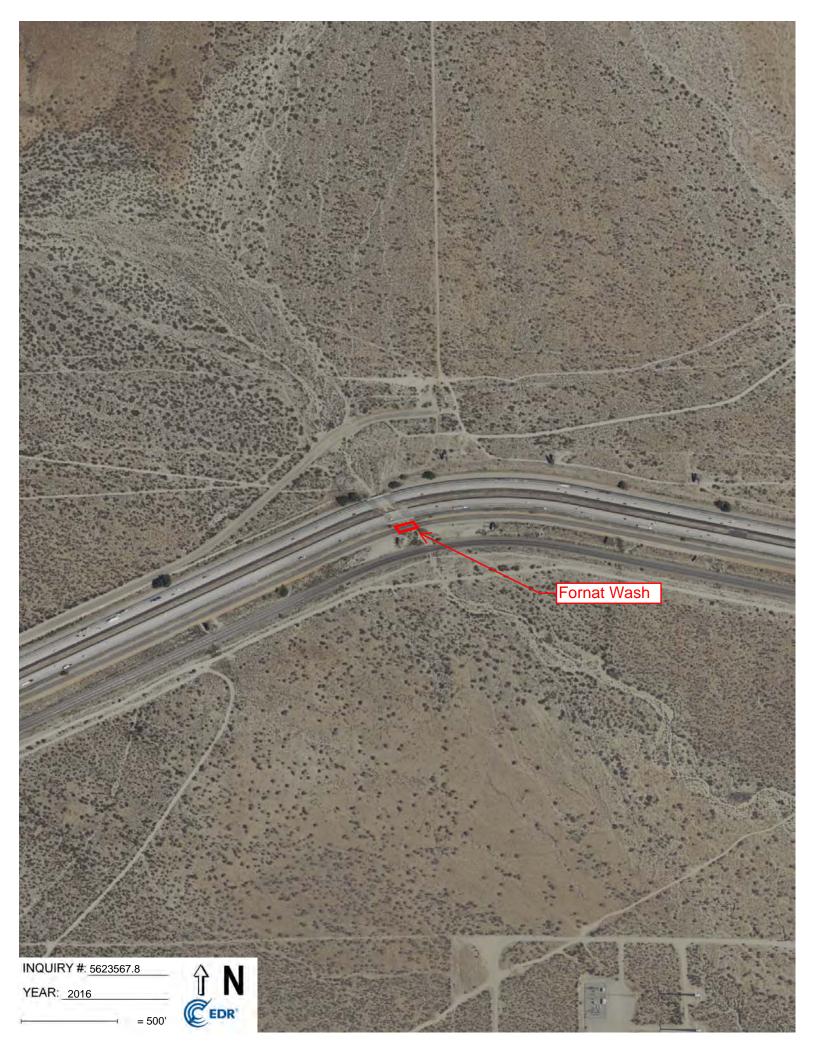
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

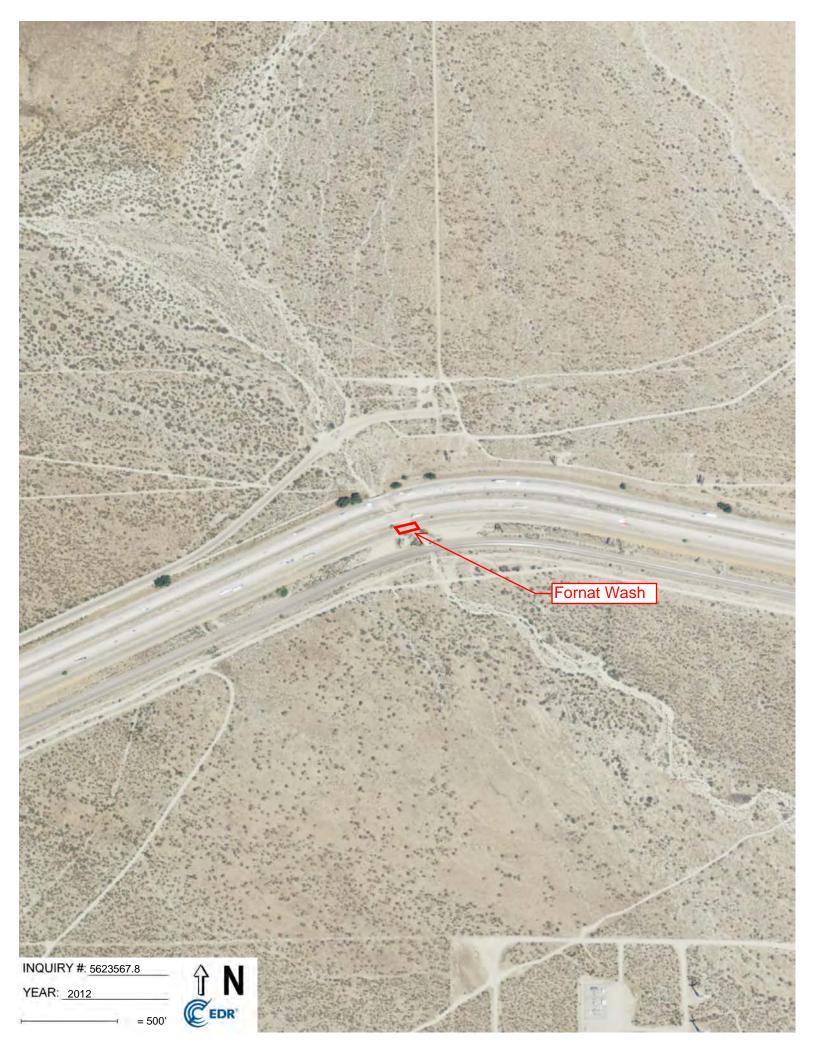
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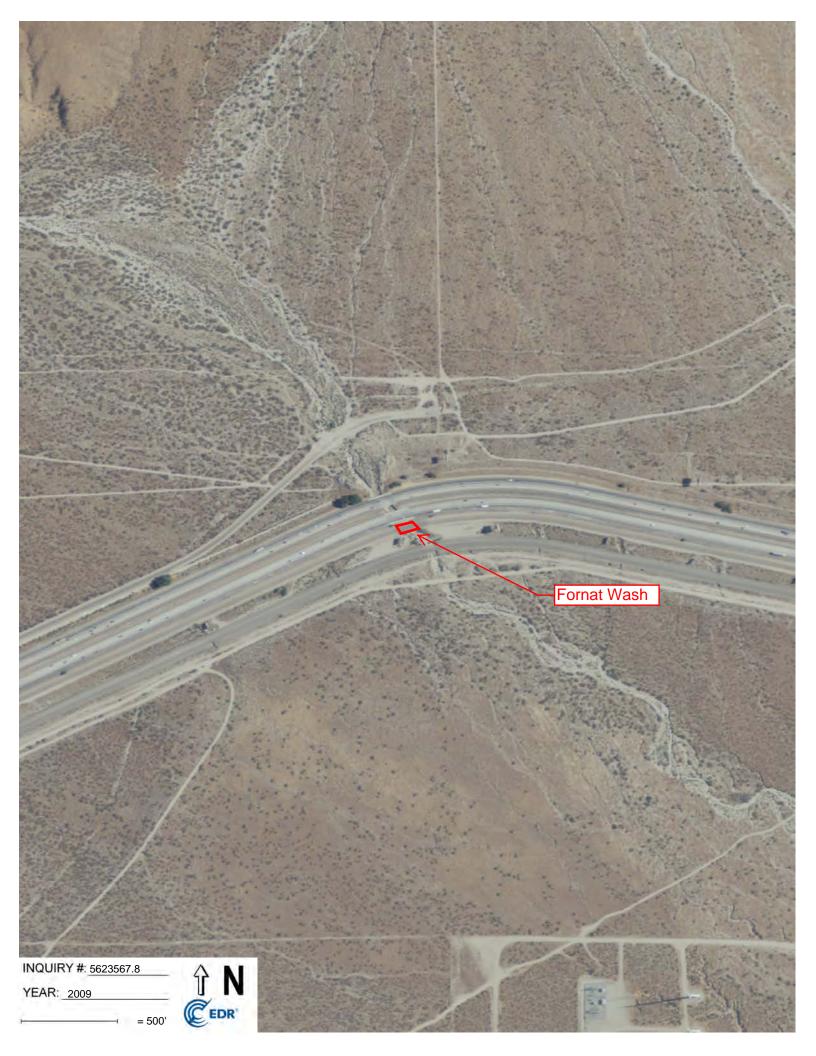
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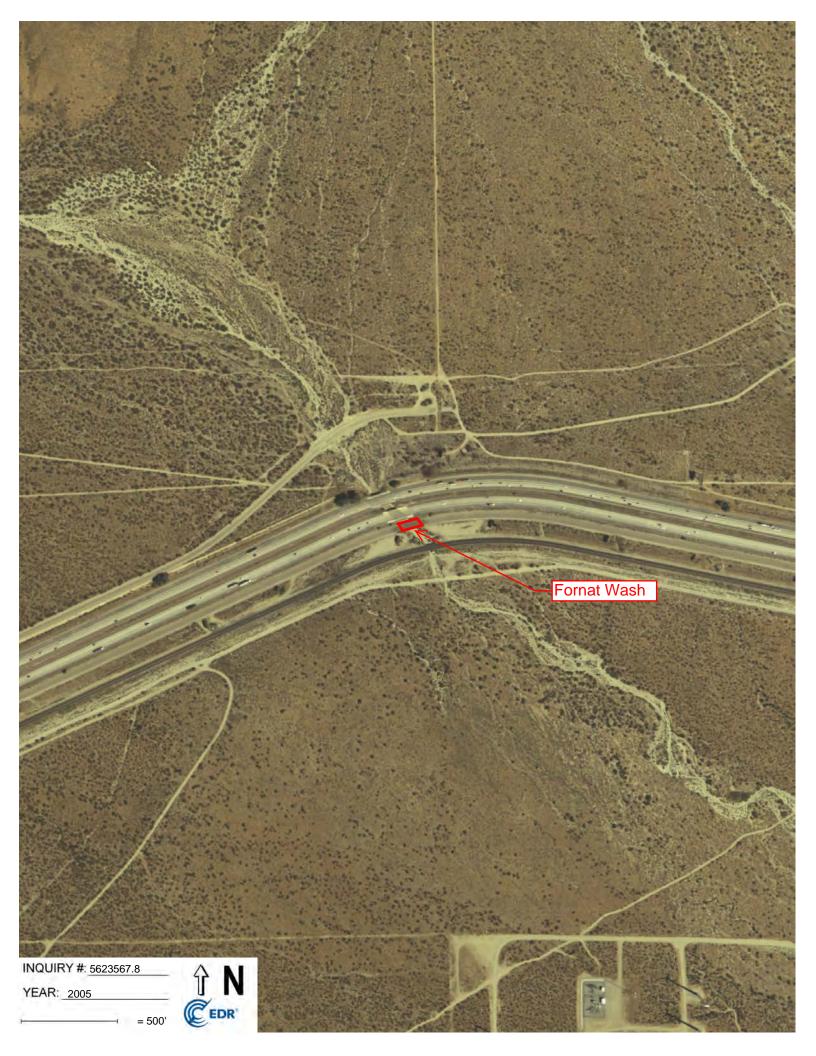
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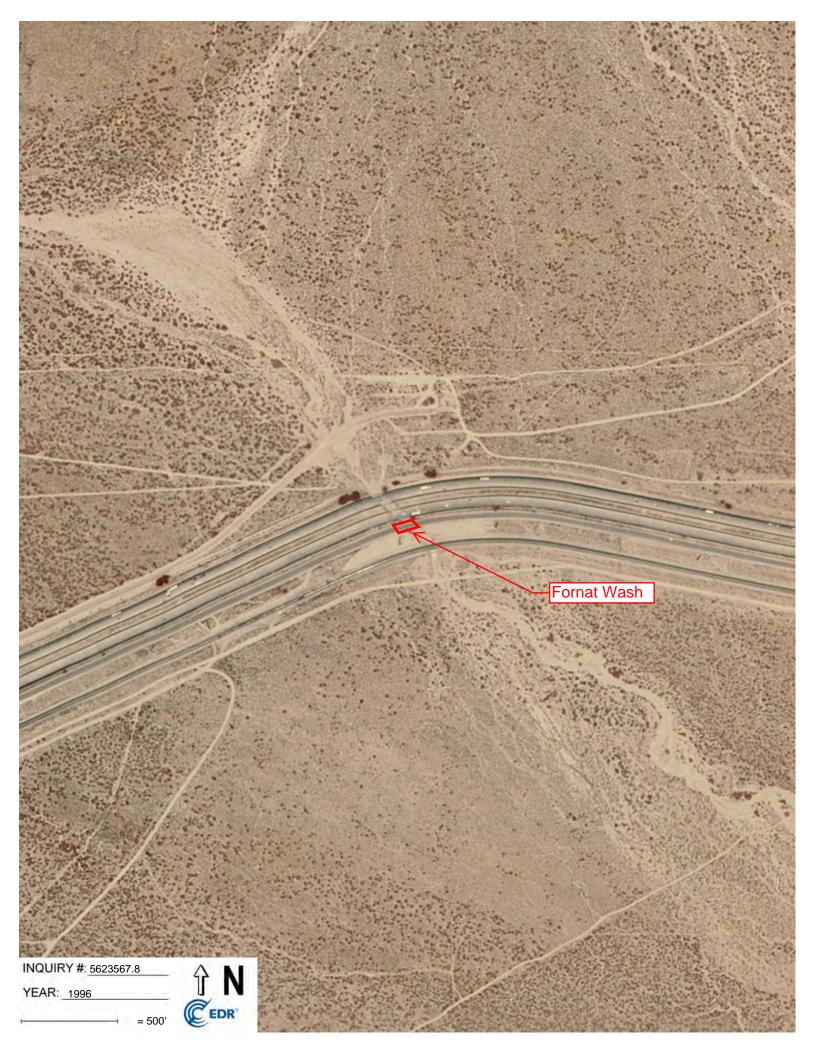


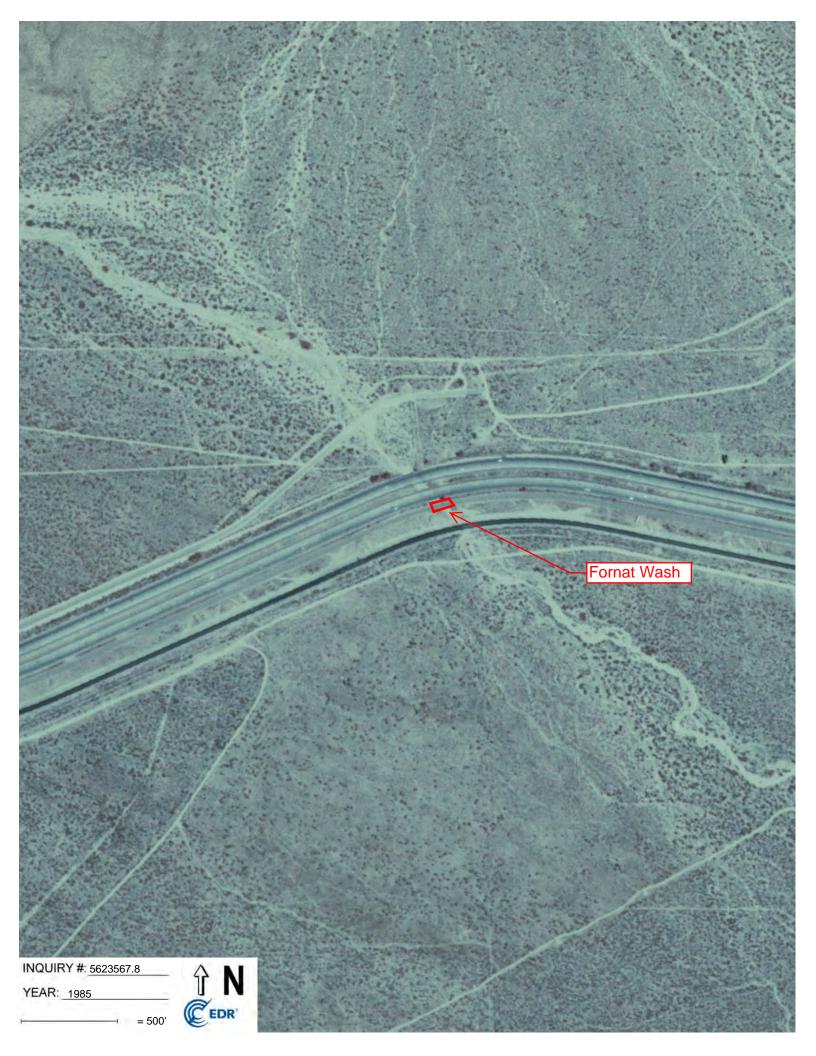


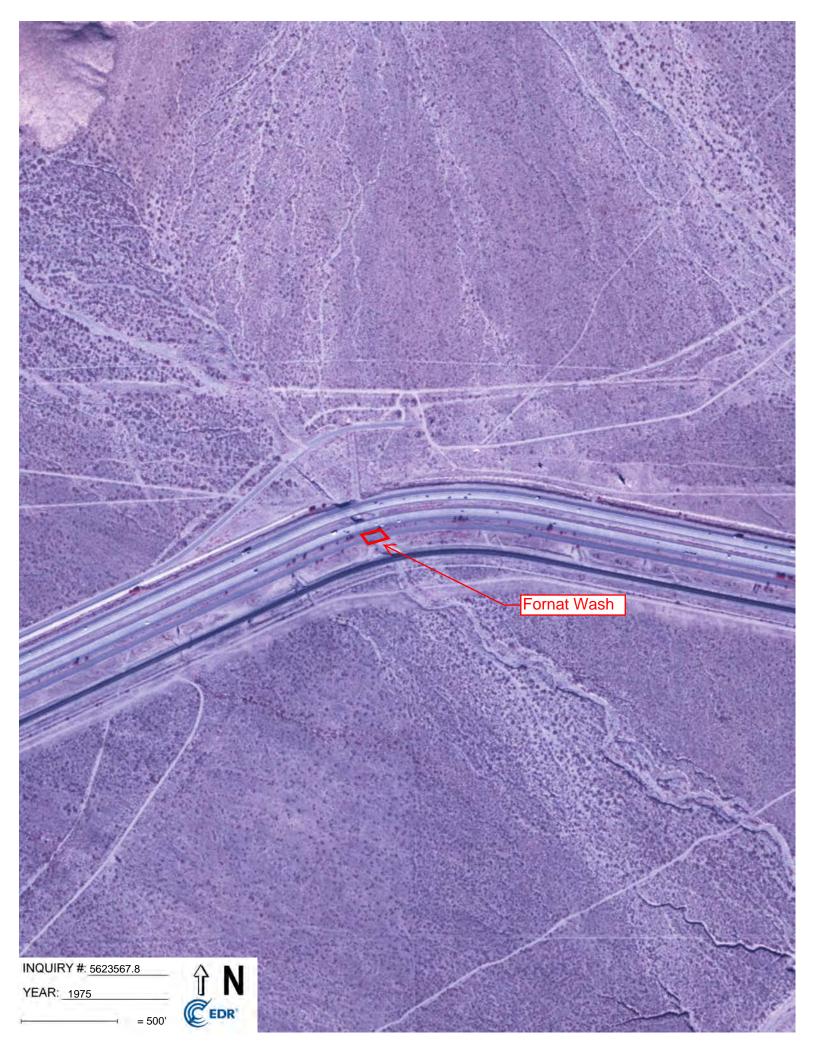


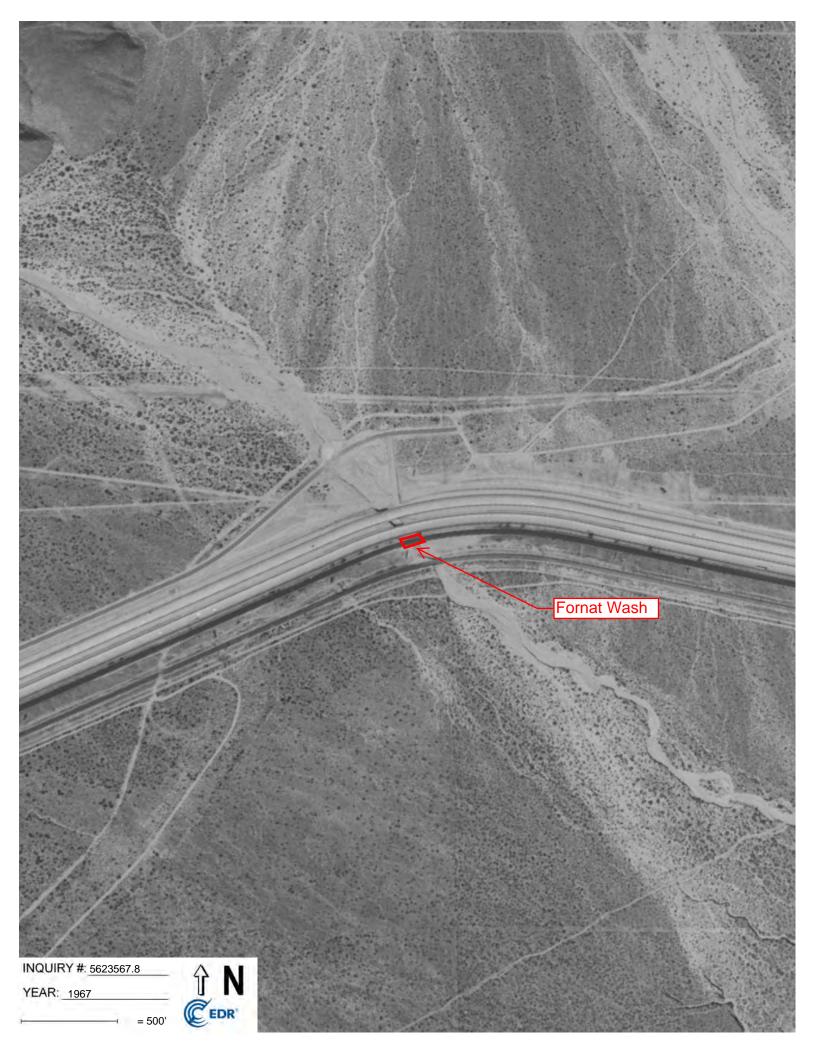




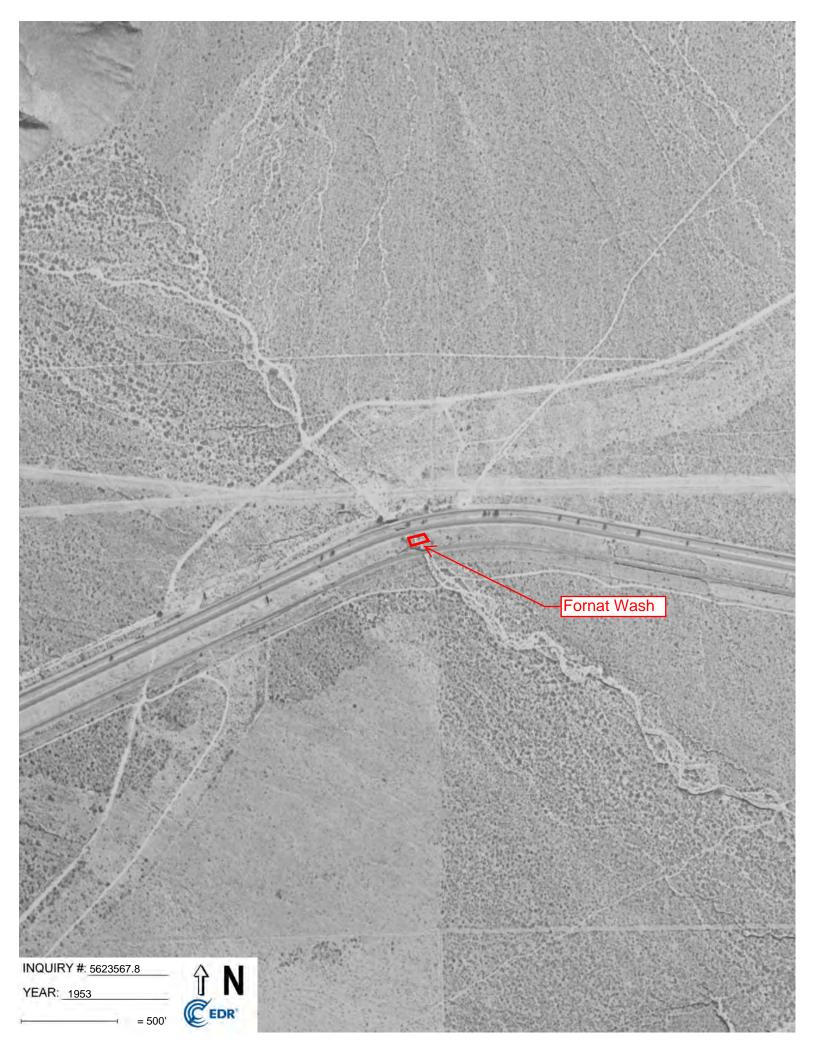














Railroad Avenue Bridge Over Fornat Wash Railroad Avenue Cabazon, CA 92230

Inquiry Number: 5623567.4

April 16, 2019

# **EDR Historical Topo Map Report**

with QuadMatch™



# **EDR Historical Topo Map Report**

04/16/19

Site Name: Client Name:

Railroad Avenue Bridge Over F

Railroad Avenue Cabazon, CA 92230

EDR Inquiry # 5623567.4

Group Delta Consultants 1035 S. Milliken Ave Suite G

Ontario, CA 91761

Contact: Aapris Medzhibovsky



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.

Search Results:		Coordinates:		
P.O.#	NA	Latitude:	33.924336 33° 55' 28" North	
Project:	Railroad Avenue Bridges ISA	Longitude:	-116.738036 -116° 44' 17" West	
-	Ç	UTM Zone:	Zone 11 North	
		<b>UTM X Meters:</b>	524213.27	
		<b>UTM Y Meters:</b>	3753797.45	
		Elevation:	1548.96' above sea level	

## Maps Provided:

1940, 1943

2012

1996 1988 1972 1956, 1957 1955, 1956 1944

1901

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## Topo Sheet Key

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

## 2012 Source Sheets



Cabazon 2012 7.5-minute, 24000



White Water 2012 7.5-minute, 24000

## 1996 Source Sheets



Cabazon 1996 7.5-minute, 24000 Aerial Photo Revised 1994



White Water 1996 7.5-minute, 24000 Aerial Photo Revised 1996

## 1988 Source Sheets



White Water 1988 7.5-minute, 24000 Aerial Photo Revised 1985



Cabazon 1988 7.5-minute, 24000 Aerial Photo Revised 1985

## 1972 Source Sheets



Whitewater 1972 7.5-minute, 24000 Aerial Photo Revised 1972



Cabazon 1972 7.5-minute, 24000 Aerial Photo Revised 1972

## Topo Sheet Key

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

## 1956, 1957 Source Sheets



Banning 1956 15-minute, 62500 Aerial Photo Revised 1951



Palm Springs 1957 15-minute, 62500 Aerial Photo Revised 1956

## 1955, 1956 Source Sheets



Whitewater 1955 7.5-minute, 24000 Aerial Photo Revised 1951



Cabazon 1956 7.5-minute, 24000 Aerial Photo Revised 1951

## 1944 Source Sheets



Palm Springs 1944 15-minute, 62500 Aerial Photo Revised 1940

## 1940, 1943 Source Sheets



Palm Springs 1940 15-minute, 62500 Aerial Photo Revised 1940



Banning 1943 15-minute, 62500 Aerial Photo Revised 1941

# Topo Sheet Key

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

## 1901 Source Sheets



San Jacinto 1901 30-minute, 125000

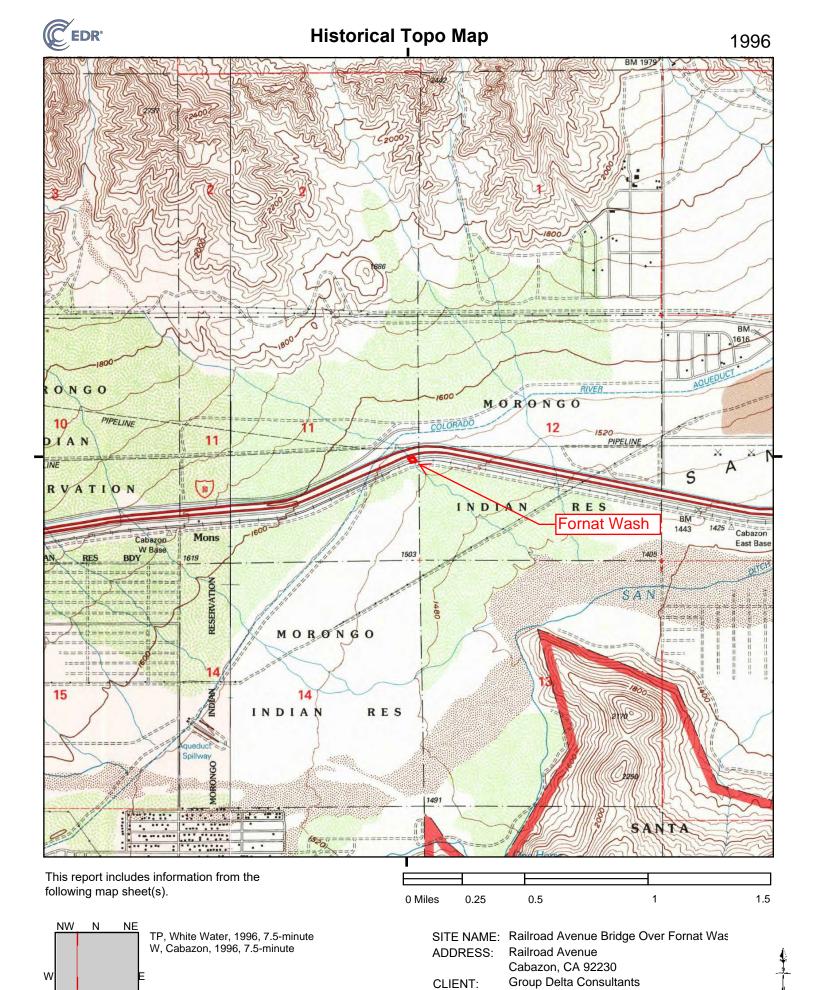
W, Cabazon, 2012, 7.5-minute

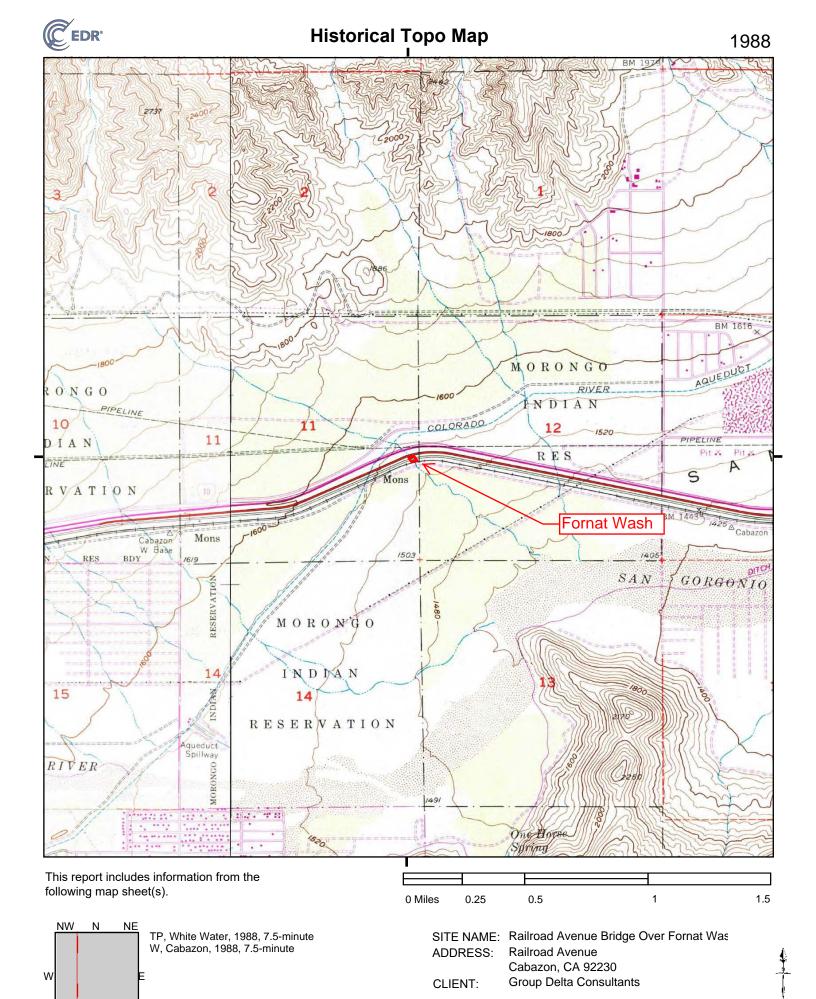
Railroad Avenue

Cabazon, CA 92230 Group Delta Consultants

ADDRESS:

CLIENT:





W E

NW

TP, Whitewater, 1972, 7.5-minute W, Cabazon, 1972, 7.5-minute

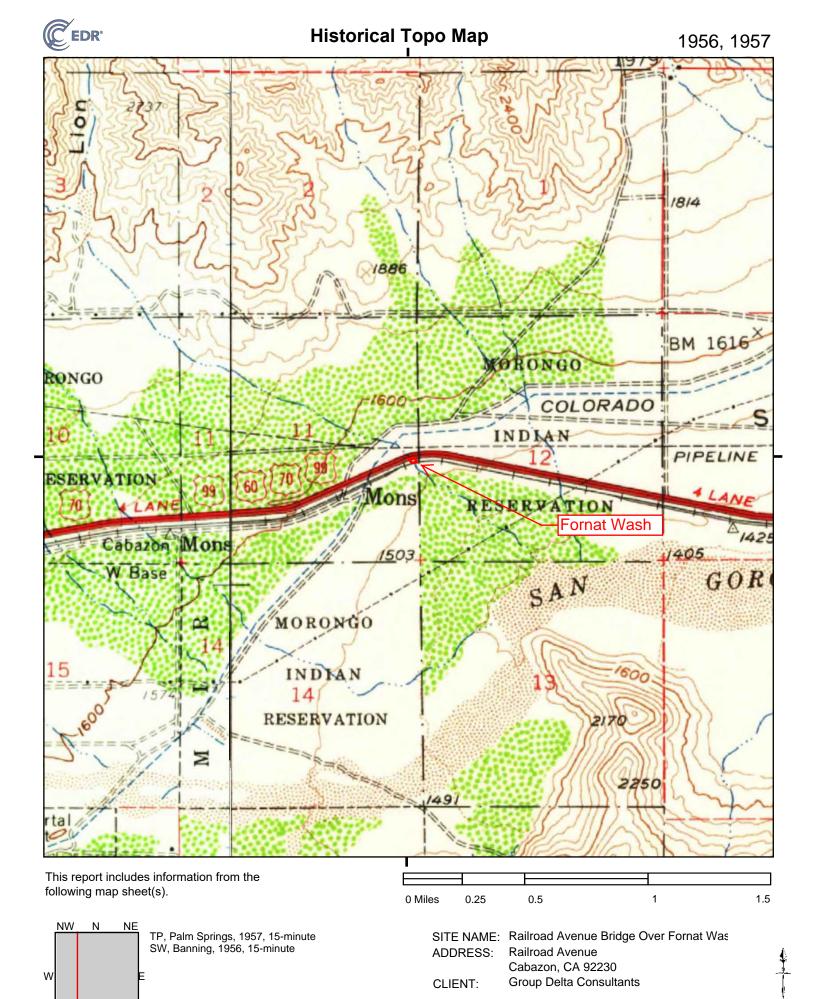
SITE NAME: Railroad Avenue Bridge Over Fornat Was

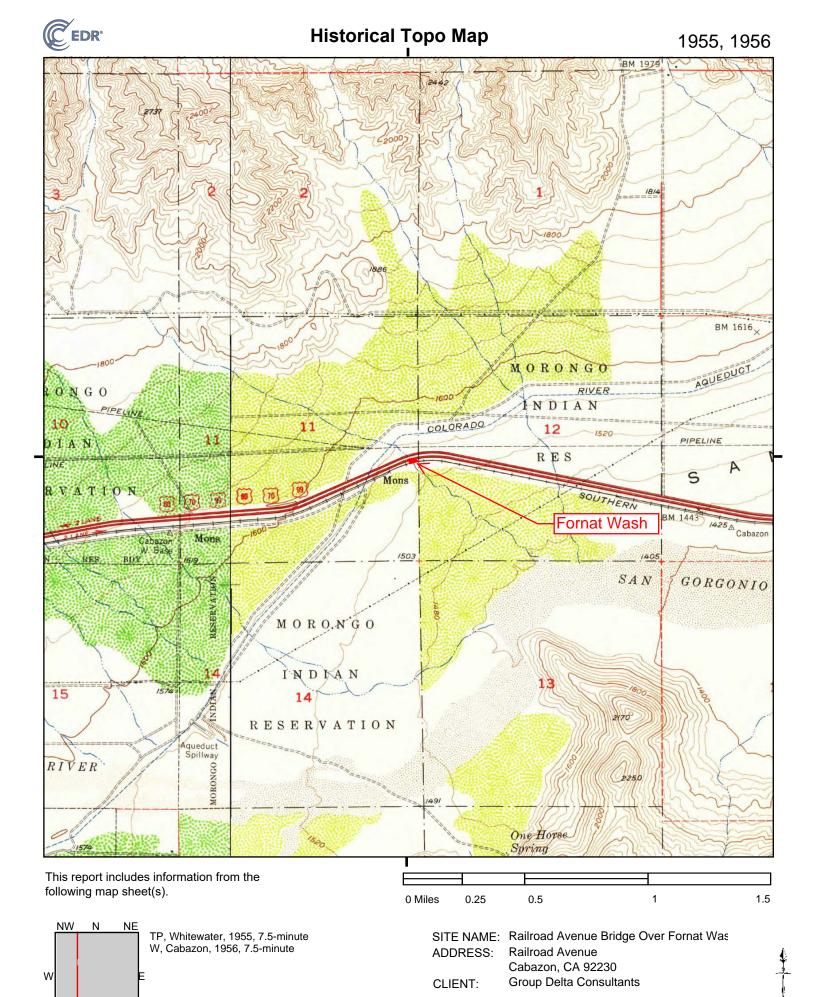
ADDRESS: Railroad Avenue

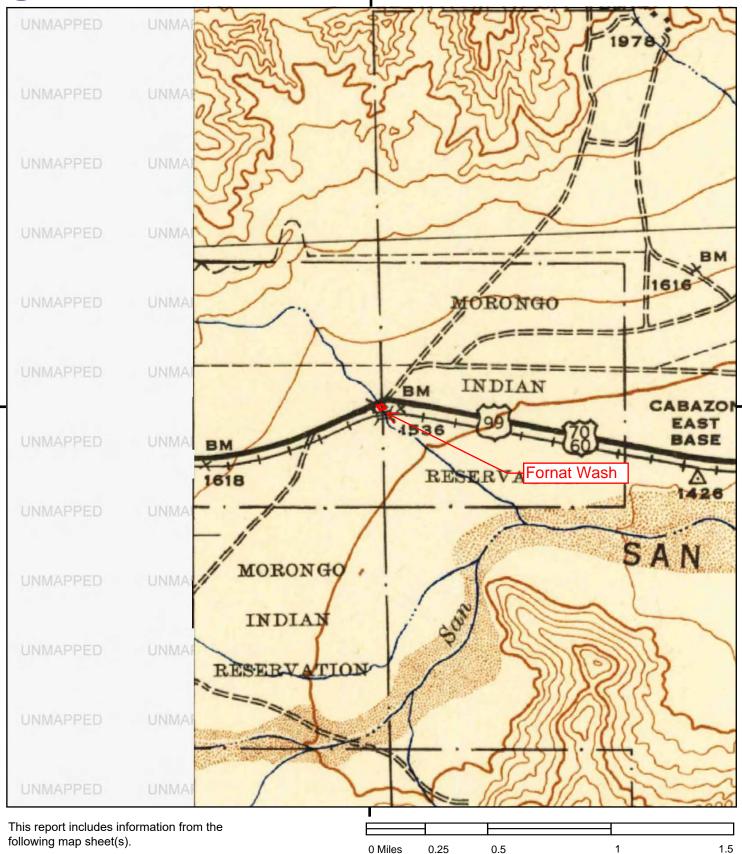
Cabazon, CA 92230

CLIENT: Group Delta Consultants

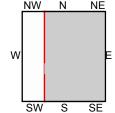








following map sheet(s).



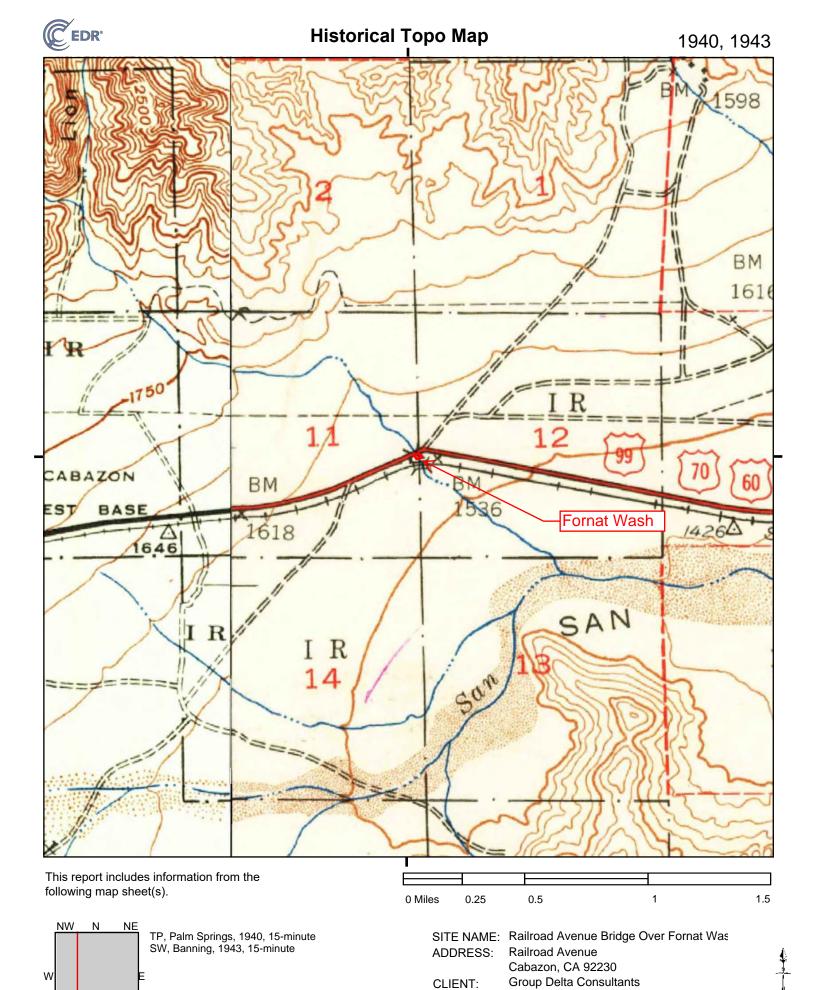
TP, Palm Springs, 1944, 15-minute

SITE NAME: Railroad Avenue Bridge Over Fornat Was

ADDRESS: Railroad Avenue

Cabazon, CA 92230

Group Delta Consultants CLIENT:



0 Miles

0.25

TP, San Jacinto, 1901, 30-minute

SITE NAME: Railroad Avenue Bridge Over Fornat Was

ADDRESS: Railroad Avenue

Cabazon, CA 92230

CLIENT: Group Delta Consultants

0.5

1.5

APPENDIX B Site Photographs



PROJECT NAME Railroad Avenue Bridge Replacement PROJECT No. EN708 SHEET 1 OF 5



PROJECT PHOTOGRAPHIC NUMBER				
DESCRIPTION	Railroad Avenue Bridge over Fornat Wash			
View of the northeast portion of the Site.				
PHOTOGRAPHED BY ND DATE			04-30-2019	

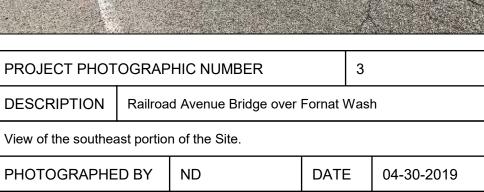


PROJECT PHOTOGRAPHIC NUMBER			2	
DESCRIPTION	Railroad Avenue Bridge over Fornat Wash			h
View of the northwest portion of the Site.				
PHOTOGRAPHED BY ND DAT			DATE	04-30-2019



PROJECT NAME Railroad Avenue Bridge Replacement PROJECT No. EN708 SHEET 2 OF 5





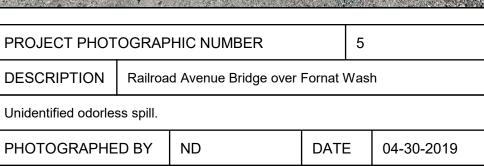


PROJECT PHOTOGRAPHIC NUMBER				
DESCRIPTION	Railroad Avenue Bridge over Fornat Wash			
View of the southwest portion of the Site.				
PHOTOGRAPHED BY ND DATE 04-30-2019				04-30-2019



PROJECT NAME Railroad Avenue Bridge Replacement PROJECT No. EN708 SHEET 3 OF 5







PROJECT PHOTOGRAPHIC NUMBER			6	
DESCRIPTION	Railroad Avenue Bridge over Fornat Wash			
Steel and concrete pillars next to the roadway improvement				
PHOTOGRAPHED BY ND DAT			DATE	04-30-2019



PROJECT NAME Railroad Avenue Bridge Replacement PROJECT No. EN708 SHEET 4 OF 5



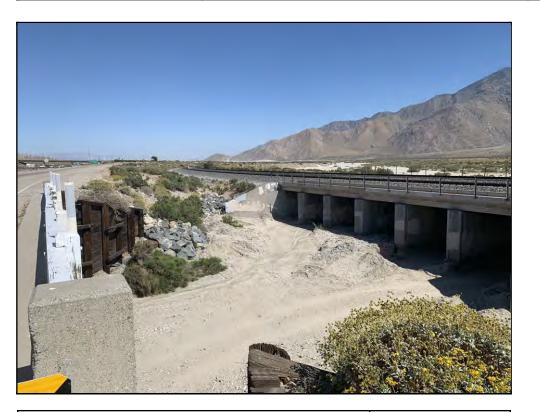
PROJECT PHOTOGRAPHIC NUMBER				
DESCRIPTION	Railroad Avenue Bridge over East Channel Stubbe Wash			
View of the northeast of the Site.				
PHOTOGRAPHED BY ND DATE 04-30-2019				04-30-2019
_	-			_



PROJECT PHOTOGRAPHIC NUMBER			8	
DESCRIPTION	Railroad Avenue Bridge over East Channel Stubbe Wash			
View of the northwest portion of the Site.				
PHOTOGRAPHED BY ND DATE 04-30-2019			04-30-2019	



PROJECT NAME Railroad Avenue Bridge Replacement PROJECT No. EN708 SHEET 5 OF 5

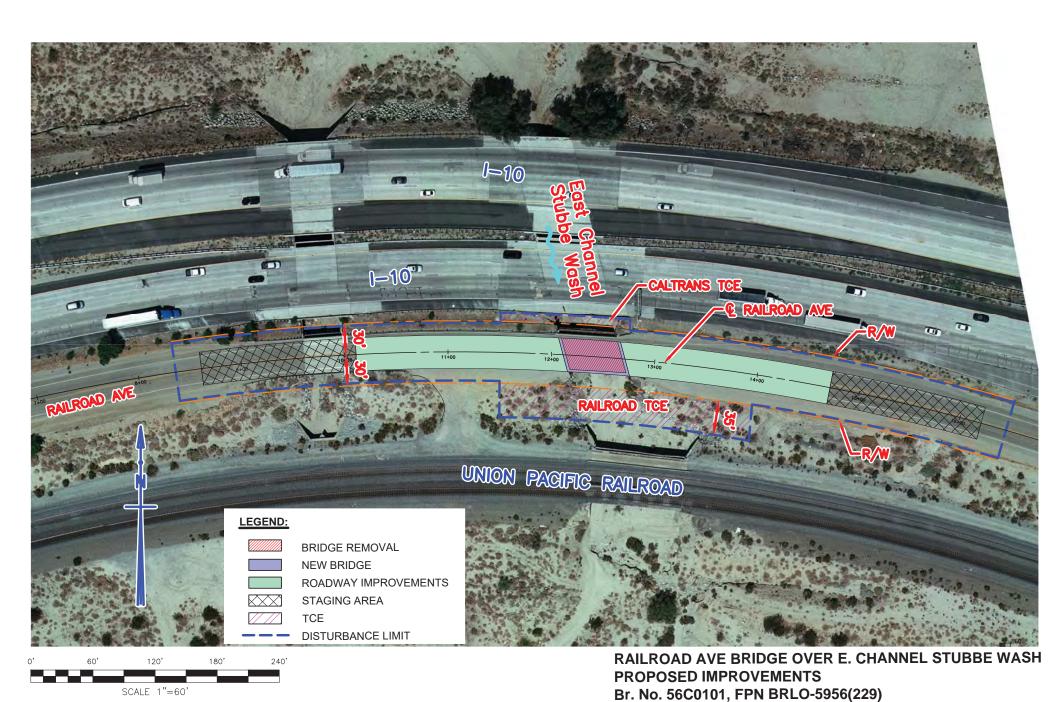


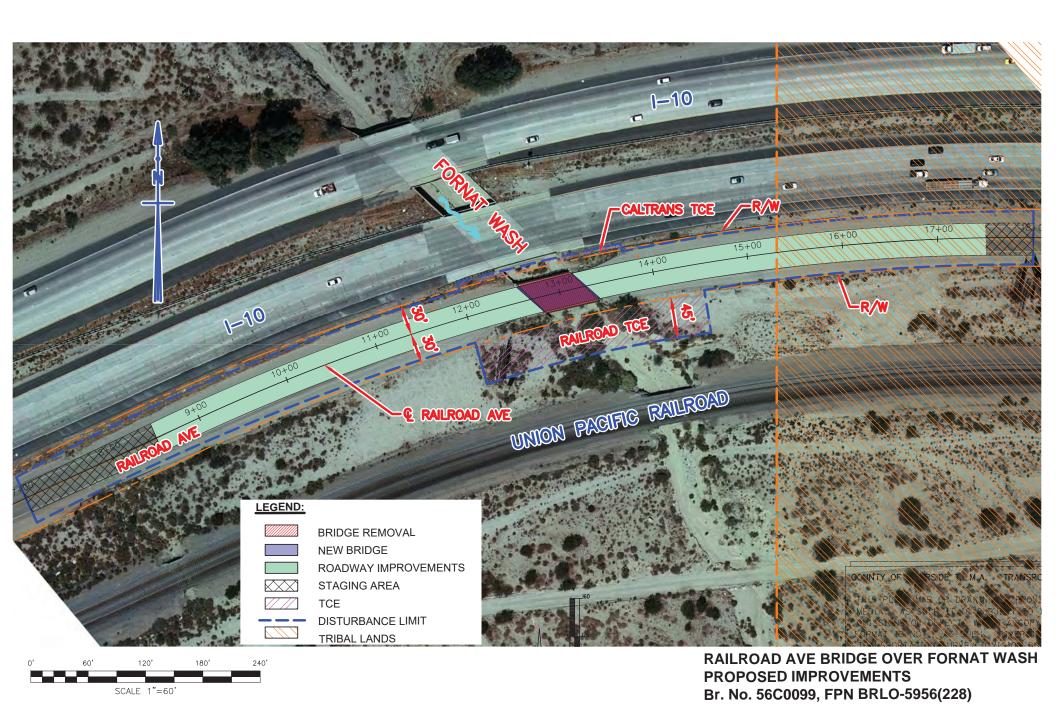
PROJECT PHOTOGRAPHIC NUMBER				9
DESCRIPTION	Railroad Avenue Bridge over East Channel Stubbe Wash			
View of the southeast portion of the Site.				
PHOTOGRAPHED BY ND DATE 04-30-2019				04-30-2019
_		-		



PROJECT PHOTOGRAPHIC NUMBER			10	)
DESCRIPTION	Railroad Avenue Bridge over East Channel Stubbe Wash			
View of the west portion of the Site.				
PHOTOGRAPHED BY ND DATE 04-30-2019				04-30-2019

APPENDIX C Proposed Improvements





APPENDIX D ISA Checklist



CNS Engineers, Inc 11870 Pierce Street, Suite 265 Riverside, California 92505

Attention: James Lu, PE, SE

Subject: Initial Site Assessment (ISA) Checklist

Replacement of Two Timber Bridges on Railroad Avenue

Riverside County, California

Dear Mr. Lu:

Group Delta Consultants, Inc. is pleased to submit to CNS Engineers, Inc this Initial Site Assessment (ISA) Checklist for the Replacement of Two Timber Bridges on Railroad Avenue located in Riverside County, California.

March 8, 2019

Group Delta Project: EN708

The County of Riverside (The County), in cooperation with California Department of Transportation (Caltrans), is proposing to replace the following two existing scour critical and structurally deficient bridges along Railroad Avenue near Whitewater in Riverside County, California:

- Railroad Avenue Bridge over Fornat Wash (Br. No. 56C0099) (Federal Aid Project No. BRLO-5956(228)
- Railroad Avenue Bridge over East Channel Stubbe Wash (Br. No. 56C0101) (Federal Aid Project No. BRLO-5956(229)

Although the potential for encountering hazardous waste exists, no recognized environmental conditions have been identified for the project. The following areas of concern related to hazardous building materials were identified:

- 1. The yellow paint and/or thermoplastic striping along Railroad Avenue is considered an area of concern if its disposition is unknown. Yellow paint and/or thermoplastic striping has historically contained lead and/or chromium at hazardous concentrations.
- 2. Asbestos containing materials (ACMs) and lead-based paints (LBPs) are commonly encountered on bridges and are also considered an area of concern; a hazardous building materials survey must be conducted on the bridges prior to construction.
- 3. Treated timbers were observed on the bridges. Treated wood is typically treated with hazardous preserving chemicals that protect the wood from insect attack and fungal

decay during its use. The Department of Toxic Substances Control (DTSC) requires that treated wood waste (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.

4. Proposed project construction will involve disturbance of near surface soils that have the potential to contain aerially deposited lead (ADL) resulting from historic leaded gasoline emissions settling on the ground. An ADL investigation should be conducted if required by Caltrans.

Should you have any questions regarding this report, please feel free to call us at: (949) 450-2100. Sincerely,

**GROUP DELTA CONSULTANTS, INC.** 

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

Director of Environmental Services

Jack Packwood, CIH

Associate





#### **Initial Site Assessment (ISA) Checklist**

#### **Project Information**

<u>District: 08</u> <u>County: Riverside</u> <u>Route: N/A</u> <u>Post Mile: N/A</u> <u>EA: N/A</u>

<u>Description</u>: The County of Riverside (The County), in cooperation with California Department of Transportation (Caltrans), is proposing to replace the following two existing scour critical and structurally deficient bridges along Railroad Avenue near Whitewater in Riverside County, California:

- Railroad Avenue Bridge over Fornat Wash (Br. No. 56C0099) (Federal Aid Project No. BRLO-5956(228)
- Railroad Avenue Bridge over East Channel Stubbe Wash (Br. No. 56C0101) (Federal Aid Project No. BRLO-5956(229)

Railroad Avenue is an approximately 5-mile stretch of road that runs parallel to the Interstate 10 (I-10) and the Union Pacific Railroad (UPRR). Railroad Avenue connects the Haugen-Lehmann Way/I-10 Interchange at the east end, and the Main Street/I-10 Interchange at the west end in Cabazon. Although the traffic volumes on this road are low, the road occasionally carries emergency detoured traffic from I-10 when the freeway is temporarily closed for construction or by traffic accidents. The road also serves as an access route for UPRR and utility maintenance crews. Therefore, it is crucial to maintain the structural integrity of the bridge to keep the road open for traffic at all times.

The County proposes replacing the existing two 2-lane timber bridges along Railroad Avenue with new 2-lane modern bridges with a curb-to-curb roadway width of 32 feet at the same location. The proposed road width consists of two 12-foot-wide travel lanes, one lane in each direction, and a 4-foot-wide shoulder on each side. Modern traffic barriers/railings meeting current Caltrans safety design standards shall be constructed. The proposed bridges will be approximately 60 feet long. Additionally, approach roadway improvements will be provided and channel improvements will be administered to avoid future scour problems. It is envisioned that the channel bottom will remain earthen.

Haz	ardous Waste (HW) Study Minimal-Risk Projects List (HW1)?No
Proj	ject Manager: Cesar Tolentino Phone # (951) 955-1520
Proj	ject Engineer: Cesar Tolentino Phone # (951) 955-1520
Pro	oject Screening
	ach the project location map to this checklist to show location of all known and/or potential HW sites ntified.
1.	Project Features: New R/W? No Excavation? Yes Railroad Involvement? Yes (TCE)
	Structure demolition/modification? Yes Subsurface utility relocation? Yes
2.	Project Setting: Frontage roads along the I-10 within the deserts of Riverside County.
	Rural or Urban: Rural

**Current land uses**: County roadway and associated drainage features

Adjacent land uses:	Generally undeveloped	I desert lands with	snarse residences
Adiacelli lalla uses.	delicially dilucyclobed	i ucseit iailus witii	sparse residences.

3. Check federal, State, and local environmental and health regulatory agency records as necessary, to see if any known hazardous waste site is in or near the project area. If a known site is identified, show its location on the attached map and attach additional sheets, as needed, to provide pertinent information for the proposed project.

A review of online environmental databases was conducted including the California Department of Toxic Substances Control's (DTSC's) EnviroStor website and the State Water Resources Control Board's (SWRCB's) GeoTracker website. The databases contain local, State, and federal hazardous waste sites.

No properties were listed within the vicinity of any of the 2 bridges.

4. Conduct Field Inspection Inspection Date: 12/10/2018

Use the attached map to locate potential or known HW sites.

<u>Environmental conditions were identified by Chris Lemaster of Group Delta Consultants.</u>

STORAGE STRUCTUR	RES / PIPELINES:			
Underground tai	nks <u>No</u>	Surface tanks	No	
Sumps	No	Ponds	Yes	
Drums	No	Basins	Yes	
Transformers	No	Landfill	No	
Other				
CONTAMINATION:	(spills, leaks, illega	dumping, etc.)		
Surface staining	: <u>No</u>	Oil sheen:	No	
Odors:	No	Vegetation dan	nage: No	
Other:	No			

#### **Initial Site Assessment (ISA) Checklist**

(continued)

**HAZARDOUS MATERIALS:** (asbestos, lead, etc.)

Buildings: No	_ Spray-on fireproofin	g: No
Pipe wrap: No	_ Friable tile:	No
Acoustical plaster: No	_ Serpentine:	No
Paint: Paint/Thermoplastic Striping materials (ACMs) and lead-based paints (LB also observed. Potential for lead in surface	Ps) on the bridges.	

5. Additional record search, as necessary, of subsequent land uses that could have resulted in a hazardous waste site.

No previous land uses were identified adjacent to the project site that could have resulted in hazardous waste releases.

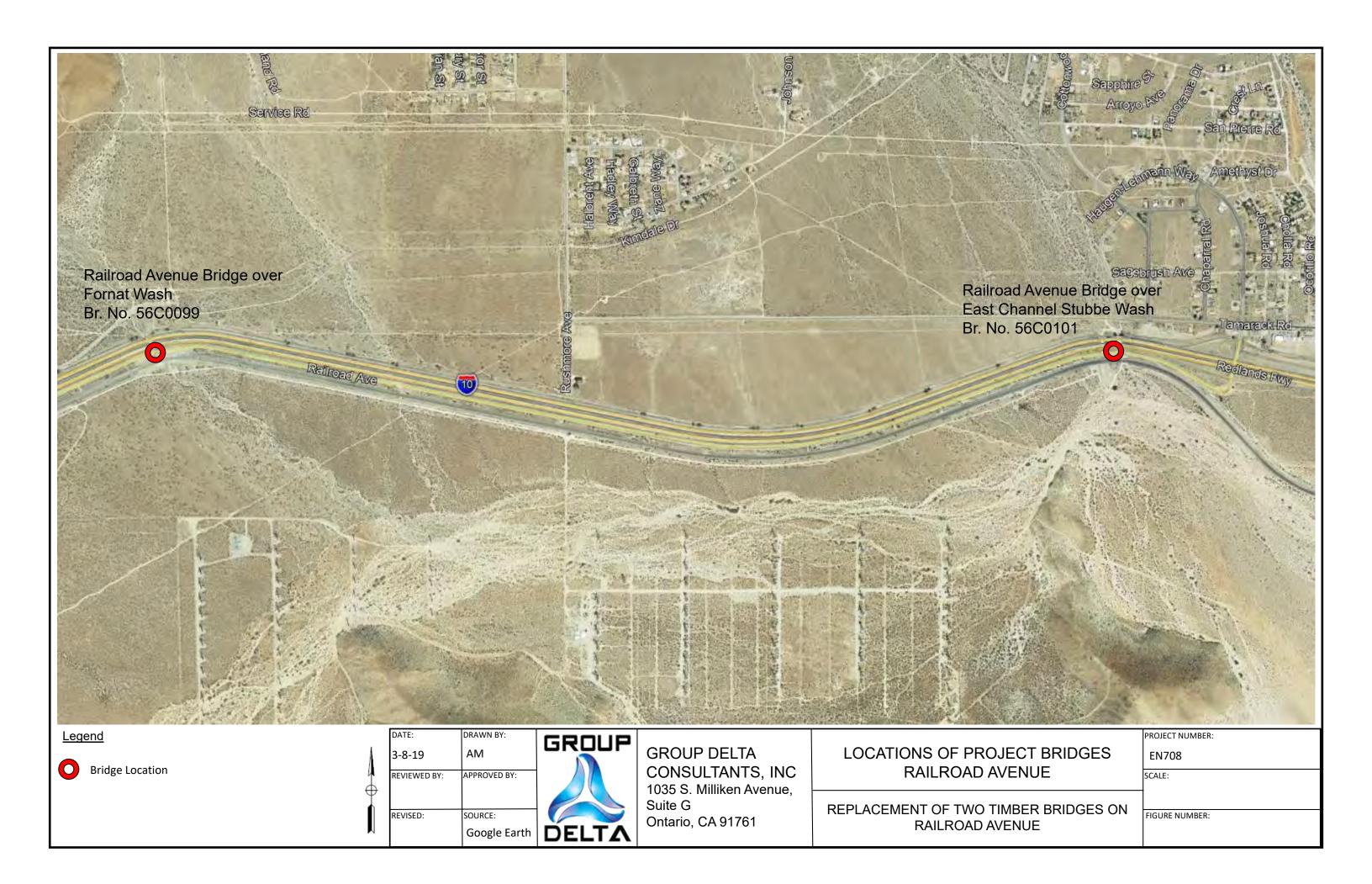
- 6. **Other comments and/or observations**: Although the potential for encountering hazardous waste exists, no recognized environmental conditions have been identified for the project. The following areas of concern related to hazardous building materials were identified:
  - a) The yellow paint and/or thermoplastic striping is considered an area of concern if its disposition is unknown. Yellow paint and/or thermoplastic striping has historically contained lead and/or chromium at hazardous concentrations. Yellow paint/thermoplastic striping was observed on the bridges.
  - b) ACMs and LBPs are commonly encountered on bridges and are also considered an area of concern; a hazardous building materials survey must be conducted on the bridges prior to construction.
  - c) Treated wood timbers were observed on the bridges. Treated wood is typically treated with hazardous preserving chemicals that protect the wood from insect attack and fungal decay during its use. The Department of Toxic Substances Control (DTSC) requires that treated wood waste (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.
  - d) Proposed project construction will involve disturbance of near surface soils that have the potential to contain aerially deposited lead (ADL) resulting from historic leaded gasoline emissions settling on the ground. An ADL investigation should be conducted if required by Caltrans.

### **Initial Site Assessment (ISA) Checklist**

(continued)

#### **ISA Determination**

hazardous waste involvement	tial hazardous waste involveme , is additional ISA work needed l explain; then give an estimate of	before task o	orders can be prepared for the
			·
A brief memo should be prep	pared to transmit the ISA conclu	usions to the	Project Manager and Project
Engineer.			
ISA Conducted by	Jack Tachrood	Date _	<u>3/8/2019</u>
	Jack Packwood Group Delta Consultants (951) 295-6442		





#### Site Photographs

PROJECT NAME

Replacement of Two Timber Bridges on Railroad Avenue

PROJECT No.

EN708

SHEET

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OF





PROJECT PHOTOGRAPHIC NUMBER 1				
DESCRIPTION	PTION Bridge 56C0099 – Railroad Avenue, Fornat Wash			
South Side – Looking Northeast				
PHOTOGRAPHED BY		CL	DATE	12-20-2018

PROJECT PHOTOGRAPHIC NUMBER			2	
DESCRIPTION	Bridge 56C0099 – Railroad Avenue, Fornat Wash			
South Side – Looking Northeast (Underground Gas Line Signage)				
PHOTOGRAPHED BY		CL	DATE	12-20-2018



Site Photographs

PROJECT NAME

Replacement of Two Timber Bridges on Railroad Avenue

PROJECT No.

EN708

SHEET

2

OF

6



PROJECT PHOTOGRAPHIC NUMBER				
DESCRIPTION	Bridge 56C0099 – Railroad Avenue, Fornat Wash			
South Side – Looking North – Ditch Level (Some Paint)				
PHOTOGRAPHED BY		CL	DATE	12-20-2018

PROJECT PHOTOGRAPHIC NUMBER					
DESCRIPTION	Bridge 56C0099 – Railroad Avenue, Fornat Wash				
North Side – Looking East – Ditch Level					
PHOTOGRAPHED BY		CL	DATE	12-20-2018	



#### Site Photographs

PROJECT NAME

Replacement of Two Timber Bridges on Railroad Avenue

PROJECT No.

EN708

SHEET

3

OF





PROJECT PHOTOGRAPHIC NUMBER				
DESCRIPTION	Bridge 56C0099 – Railroad Avenue, Fornat Wash			
Top Side – At the I-10 Bridge I.D.				
PHOTOGRAPHED BY		CL	DATE	12-20-2018

PROJECT PHOTOGRAPHIC NUMBER					
DESCRIPTION	Bridge 56C0099 – Railroad Avenue, Fornat Wash				
Top Side – Looking West					
PHOTOGRAPHED BY		CL	DATE	12-20-2018	



#### Site Photographs

PROJECT NAME

Replacement of Two Timber Bridges on Railroad Avenue

PROJECT No.

EN708

SHEET

4

OF

6





PROJECT PHOTOGRAPHIC NUMBER				
DESCRIPTION	DESCRIPTION Bridge 56C0101 – Railroad Avenue, Stubbe Wash			
Top Side – Looking East				
PHOTOGRAPHED BY		CL	DATE	12-20-2018

PROJECT PHOTOGRAPHIC NUMBER				
DESCRIPTION	Bridge 56C0101 – Railroad Avenue, Stubbe Wash			
South Side – Looking East (White Paint)				
PHOTOGRAPHED BY		CL	DATE	12-20-2018



#### Site Photographs

PROJECT NAME

Replacement of Two Timber Bridges on Railroad Avenue

PROJECT No.

EN708

SHEET

5

OF

6





PROJECT PHOTOGRAPHIC NUMBER				
DESCRIPTION Bridge 56C0101 – Railroad Avenue, Stubbe Wash				Stubbe Wash
South Side – Looking North – Ditch Level				
PHOTOGRAPHED BY		CL	DATE	12-20-2018

PROJECT PHOTOGRAPHIC NUMBER				)
DESCRIPTION	Bridge 56C0101 – Railroad Avenue, Stubbe Wash			
South Side – Looking Northwest – Ditch Level				
PHOTOGRAPHED BY		CL	DATE	12-20-2018



#### Site Photographs

PROJECT NAME

Replacement of Two Timber Bridges on Railroad Avenue

PROJECT No.

EN708

SHEET

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PROJECT PHOT	1	1					
DESCRIPTION	Bridge 56C0101 – Railroad Avenue, Stubbe Wash						
Top Side – At the I-10 Bridge I.D.							
PHOTOGRAPHED BY		CL	DATE	12-20-2018			

PROJECT PHOT	12	<u>}</u>				
DESCRIPTION	Bridge 56C0101 – Railroad Avenue, Stubbe Wash					
North Side – Looking East (Some Paint on Wood and 2 Observed Utilities)						
PHOTOGRAPHED BY		CL	DATE	12-20-2018		