

Hickman Road Bridge Replacement Project



Initial Site Assessment (ISA)

Hickman Road Bridge Replacement Project
Hickman Road at Tuolumne River
Stanislaus County, City of Waterford
BRLO-5938(199)

September 2016



EXECUTIVE SUMMARY

The Hickman Road Bridge Replacement over Tuolumne River project site is located 0.15 mile south of State Route 132 near the town of Waterford in northern Stanislaus County. The proposed project involves replacing the existing, structurally deficient and scour critical bridge (Bridge No. 38C-0004) with a new bridge at the same location.

The property assessed for this initial site assessment (ISA) includes the area adjacent to the existing bridge, and is referred to as the “project area” or the “project site” in this report. Adjacent land uses consist of recreational, commercial retail, and public facilities. According to review of historical sources, including historical aerial photographs and topographic maps, the first development of the project site occurred prior to 1916. The Caltrans Historic Bridge Inventory indicates that the Hickman Road Bridge was built in 1946.

This ISA identifies Recognized Environmental Conditions (RECs) for the project site that may adversely affect roadway construction or right-of-way acquisition. An REC is defined by the ASTM Practice E 1527-05 as: “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.” The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of regulatory governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.

This ISA was conducted in general conformance with the scope and limitations of the ASTM Practice E 1527-05. This ISA includes a summary of the site reconnaissance conducted on March 27, 2015, a review of environmental databases, and a review of historical data sources. Any exceptions to or deletions from these ASTM practices are described later in this report.

A database report was retained from Environmental Database Resources, Inc. (EDR) consisting of information compiled from various government records, such as Geotracker, National Priorities List and solid waste information system, for information regarding the project area. The EDR did not identify any potential environmental issues within the project area; however, the surrounding sites (within one mile) have the following potential environmental issues:

- one open, inactive SLIC case within a one-mile radius of the project site has very low potential to impact the proposed project due to the distance and groundwater flow between the SLIC and project sites; and
- presence of asbestos containing materials due to the age and structure type (i.e. expansion joint material at the hinges) of the Hickman Road Bridge.

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INTRODUCTION

Purpose and Involved Parties

This Initial Site Assessment (ISA) has been prepared on behalf of the Stanislaus County (County) Department of Public Works for approval from the California Department of Transportation (Caltrans) on behalf of the Federal Highway Administration (FHWA).

The ISA report documents the evaluation of the project area for indications of “recognized environmental conditions (REC).” An REC is defined by the ASTM Practice E 1527-05 as: “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.” The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of regulatory governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.

Regulatory Setting

Hazardous materials, including hazardous substances and wastes are regulated by many state and federal laws. Statutes govern the generation, treatment, storage and disposal of hazardous materials, substances, and waste, and also the investigation and mitigation of waste releases, air and water quality, human health and land use.

The primary federal laws regulating hazardous wastes/materials are the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) and the Resource Conservation and Recovery Act of 1976 (RCRA). The purpose of CERCLA, often referred to as “Superfund,” is to identify and clean up abandoned contaminated sites so that public health and welfare are not compromised. RCRA provides for “cradle to grave” regulation of hazardous waste generated by operating entities. Other federal laws include:

- Community Environmental Response Facilitation Act (CERFA) of 1992
- Clean Water Act
- Clean Air Act
- Safe Drinking Water Act
- Occupational Safety and Health Act (OSHA)
- Atomic Energy Act
- Toxic Substances Control Act (TSCA)
- Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)

In addition to the acts listed above, Executive Order (EO) 12088, *Federal Compliance with Pollution Control Standards*, mandates that necessary actions be taken to prevent and control environmental pollution when federal activities or federal facilities are involved.

California regulates hazardous materials, waste, and substances under the authority of the California Health and Safety Code and is also authorized by the federal government to implement RCRA in the state. California law also addresses specific handling, storage, transportation, disposal, treatment, reduction, cleanup and emergency planning of hazardous waste. The Porter-Cologne Water Quality Control Act also restricts disposal of wastes and requires clean-up of wastes that are below hazardous waste concentrations but could impact ground and surface water quality. California regulations that address waste management and prevention and clean up contamination include Title 22 Division 4.5 Environmental Health Standards for the Management of Hazardous Waste, Title 23 Waters, and Title 27 Environmental Protection.

Worker and public health and safety are key issues when addressing hazardous materials that may affect human health and the environment. Proper management and disposal of hazardous material is vital if it is encountered, disturbed during, or generated during project construction.

Scope of Service, Significant Assumptions, and Limitations

The services provided for this project consisted of the following:

- A description of the project area including current land uses;
- A general description of the topography, soils, geology, and groundwater flow direction;
- A review of regulatory information published by federal, state, local, tribal, health, and/or environmental agencies pertaining to the project area;
- A review of historical data sources for the project area, including aerial photographs, topographic maps, fire insurance maps, city directories, and other readily available development data;
- An area reconnaissance and an environmental review—including a visual inspection of adjoining properties—with a focus on indications of hazardous substances, petroleum products, wells, storage tanks, solid waste disposal pits and sumps, and utilities; and
- Preparation of this report of methods, findings, and conclusions.

The goal of this ISA is to identify conditions in the project area that may indicate risks regarding hazardous materials storage, disposal, or other impacts. The resulting report may qualify the user for relief from liabilities per CERCLA Section 9607 (All Appropriate Inquiry [AAI] subsections) and satisfy one of the requirements as innocent landowners, contiguous property owner, or bona fide prospective purchaser.

Federal regulations at 40 Code of Federal Regulations [C.F.R.] Part 312, promulgated by the United States (U.S.) Environmental Protection Agency (EPA), require that liability release be based (in part) on completion of AAI prior to purchase of a property.

Those inquiries are documented by Phase I reports, or ISAs/Environmental Site Assessments (ESAs). EPA has agreed that the recently developed ASTM guidance (ASTM Practice E 1527- 05) specifies and interprets AAI requirements.

A user is defined by ASTM Practice E 1527-05 as the party seeking to use Practice E 1527 to complete an ISA of the project area and may include a potential purchaser of land in the project area, a potential tenant of the project area, an owner of land in the project area, a lender, or a project area manager. This report was prepared for the Stanislaus County Department of Public Works. Investigative areas not included in the standard ASTM ISA scope include: asbestos, lead-based paint (LBP), lead in drinking

water, radon or urea formaldehyde, wetland issues, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, and high voltage power lines. Additionally, the scope of services does not include the completion of soil borings, the installation of groundwater monitoring wells, or the collection of soil or groundwater samples. Likely sources of vapor intrusion, from potential on-site or off-site sources, are identified. State and national policies and standards relevant to vapor intrusion are in flux and subject to change.

Per Caltrans site investigation guidance, Caltrans has a process for evaluating asbestos and lead within a project site, and separate guidance documents provide the methodology and technologies for these specific site investigations. Although asbestos and lead may be present, these issues would be addressed by the County under separate assessment(s). An REC, as defined by ASTM, would not include asbestos and LBP, as these are typical construction waste management issues.

The following assumptions were made in preparing the scope of this assessment:

- Data gathered from public information sources (i.e., libraries or public regulatory agencies) are accurate and reliable.
- Site operations reflect site conditions relative to potential releases and no intentional concealment of environmental conditions or releases has occurred.
- Published geologic information and site observations made by the environmental professional are used to estimate likely contaminant migration pathways in the subsurface. These estimates by the environmental professional are limited in accuracy and are generally cross-referenced with existing information about similar sites and environmental releases in the area.
- Regulatory information is limited to sites discovered after the late 1980s because reliable records were not kept by regulatory agencies prior to that time frame. Where an REC has resulted from historical uses or conditions, but apparently no longer persists at the site, the term “historical REC” is used.

The findings and conclusions presented in this report are based on the procedures described in ASTM Practice E 1527-05, informal discussions with various agencies, a review of the available literature cited in this report and conditions noted at the time of this ISA. The findings and conclusions are limited to the specific project and properties described in this report, and by the accuracy and completeness of the information provided by others.

An ISA cannot entirely eliminate uncertainty regarding the potential for RECs. Conducting this assessment is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a project area within reasonable limits of time and cost. In conducting its services, Drake Haglan and Associates (DHA) used a degree of care and skill ordinarily exercised under similar circumstances by reputable members of its profession practicing in the same locality. No other warranty is made or intended. This ISA generally conforms to the level of documentation required in ASTM Practice E 1527-05.

SITE DESCRIPTION

Location and Description

The Hickman Road Bridge Replacement over the Tuolumne River project site is located approximately 0.15 mile south of State Route 132 near the town of Waterford in northern Stanislaus County, California (**Figures 1 and 2**). Constructed in 1946, the existing Hickman Road over Tuolumne River Bridge is a reinforced concrete (RC) box girder on RC solid pier walls and RC wing abutments supported by steel piles. The bridge is 652.9 feet long, 33.5 feet wide, and within the existing 175 to 200 feet public right-of-way. The curb-to-curb width is 27.9 feet, with two 12-foot-wide travel lanes and two 2-foot-wide shoulders.

Replacement Bridge

The replacement bridge will likely consist of a cast-in-place (CIP) post-tensioned box girder with two 12-foot-wide travel lanes and two 8-foot-wide shoulders. Design options include the addition of 5-foot, 6-inch -wide sidewalks along each side of the bridge or potentially along just the west side of the bridge. Pedestrian outlooks on the bridge placed at the bridge's mid-length will also be considered. In addition the use of a precast span over the low flow channel of the Tuolumne River will be investigated.

The replacement bridge will be constructed either immediately upstream or downstream of the existing structure, in order to keep the existing road and bridge open to public traffic during construction. Both of these alignment options would transition and connect back to the existing Hickman Road alignment using a design speed of 45 mph.

Utility Relocation

Several utilities run through the project site, including a PG&E gas pipe and AT&T telecommunication lines which are mounted to the bridge on the upstream and downstream face respectively. There are no overhead utilities located within the project area. All existing utilities will be relocated onto the new bridge without the need of a temporary relocation.

Right-of-Way

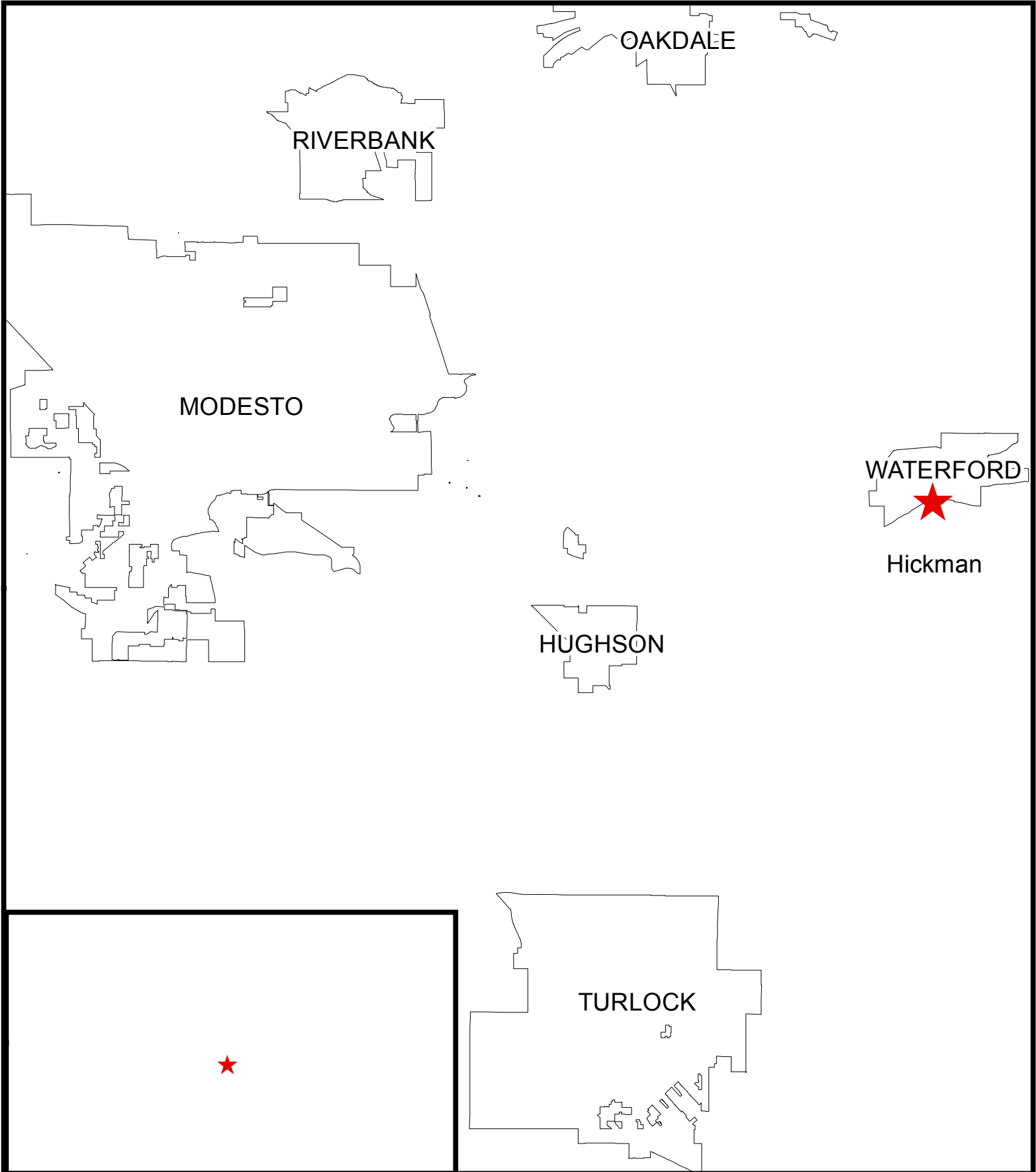
Construction of the new bridge will possibly require a permanent slope easement. In addition, temporary construction easements may be required for construction staging.

Detour Route

The new bridge will be constructed on a new alignment adjacent to the existing bridge. Traffic will be able to use the existing bridge to cross Tuolumne River during construction of the replacement bridge. The existing bridge will be demolished upon completion of the new bridge construction.

Demolition and Construction Staging

Demolition of the existing bridge will be performed in accordance with the Caltrans Standard Specifications modified to meet environmental permit requirements. All concrete and other debris resulting from the demolition of the existing bridge will be removed from the project site and disposed of by the contractor. The construction contractor will prepare a bridge demolition plan.



Project Location

0 1.25 2.5 5 Miles



Sources: Esri Online Basemap, Aerial Imagery,
Stanislaus County
Coordinate System: NAD 83
State Plane California II FIPS
Notes: This map was created for informational
and display purposes only.

Project Name:
**Hickman Road Bridge
Replacement Project**

**Regional
Map**

**Figure
1**

F St

City of Waterford

Yosemite Blvd

River Park

Tuolumne River

Hickman Road
S. Appling Rd



Proposed Bridge



Crane Pad



Proposed Road Alignmnet



Access ramp trestle



Staging Area



Work Trestle Low Flow Channel



Crane Assembly Area



0 250 500 Feet

Sources: Esri Online Basemap, Aerial Imagery,
Stanislaus County
Coordinate System: NAD 83
State Plane California II FIPS
Notes: This map was created for informational
and display purposes only.

Project Name:
**Hickman Road Bridge
Replacement Project**

**Project
Location**

**Figure
2**

Construction Activities

Construction will consist of the following activities:

- Tree removal, grubbing and clearing to accommodate the new bridge structure
- Excavating for the new bridge foundations (maximum of 80 to 100 feet deep)
- Constructing the new bridge and approaches, including excavating for and placing asphalt concrete on each approach
- Remove the existing bridge

Table 1 provides a description of the type of equipment likely to be used during the construction of the proposed project.

Table 1. Construction Equipment

Equipment	Construction Purpose
drill rig	construction of drilled shaft foundations
backhoe	soil manipulation + drainage work
bobcat	fill distribution
bulldozer / loader	earthwork construction + clearing and grubbing
Crane	placement of precast girders
dump truck	fill material delivery
excavator	soil manipulation
front-end loader	dirt or gravel manipulation
grader	ground leveling
haul truck	earthwork construction + clearing and grubbing
roller / compactor	earthwork construction
truck with seed sprayer	landscaping
water truck	earthwork construction + dust control

Construction Schedule and Timing

Construction is currently scheduled to start in 2017 and take approximately 8 months to complete.

Site and Vicinity Characteristics

Hickman Road is a major collector road located near the City of Waterford. The road is used mostly by local residents, commuters, commercial vehicles, and visitors of the City. The project site includes the existing Hickman Road Bridge, which crosses the Tuolumne River. There are utilities located on the upstream and downstream side of the existing bridge and include gas and telecommunication lines.

The United States Geological Survey (USGS) 7.5-minute series quadrangle map (37120-F7 Waterford, CA, 1969) indicates that the project area is approximately 75 feet above mean sea level. The topography near the site slopes downward from the north and south.

According to the United States Department of Agriculture, Natural Resources Conservation Service's soil survey maps, there are fifteen soil types, and water, in the project area. The table below summarizes the soil types within a one-mile radius of the project site.

TABLE 1. SUMMARY OF SOIL TYPES

Soil Component Name	Hydraulic Group	Soil Drainage Class	Soil Surface Texture	Hydric Status
Riverwash	Class D – Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.	Excessively drained	Gravelly sand	All hydric
Terrace escarpments	Class D – Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.	Excessively drained	Variable	Not hydric
Hanford	Class B – Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.	Well drained	Sandy loam	Not hydric
Madera	Class D – Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.	Moderately well drained	Sandy loam	Partially hydric
Hanford	Class B – Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.	Well drained	Sandy loam	Not hydric
Grangeville	Class C – Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.	Somewhat poorly drained	Very fine sandy loam	Partially hydric
Gravel pits	Class A – High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.	Excessively drained	Very gravelly sand	Not hydric
Hanford	Class B – Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.	Well drained	Sandy loam	Not hydric
Tujunga	Class A – High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.	Somewhat excessively drained	Loamy sand	Not hydric
Grangeville	Class C – Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.	Somewhat poorly drained	Sandy loam	Partially hydric
Hanford	Class B – Moderate infiltration rates. Deep and moderately deep, moderately well and	Well drained	Sandy loam	Not hydric

	well drained soils with moderately coarse textures.			
San Joaquin	Class D – Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.	Moderately well drained	Sandy loam	Partially hydric
Greenfield	Class B – Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.	Well drained	Sandy loam	Not hydric
Miscellaneous water	Class B – Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.	Not reported	Sandy loam	Not hydric
Whitney	Class C – Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.	Well drained	Sandy loam	Not hydric

There is little to no potential for naturally-occurring asbestos (per the “General Location Map for Ultramafic Rocks”). The project site is not located near any of the areas identified as containing ultramafic rocks (California Department of Conservation, 2000).

Description of Structures, Road and Other Site Improvements

Hickman Road has been in existence prior to 1937 (Environmental Database Resources, Inc. [EDR] Historic Aerial Photograph, 1937) and has remained in relatively the same alignment; however, the original bridge was located upstream of its current alignment, and was relocated between 1957 and 1967. The roadways and bridge paralleled the Southern Pacific Railroad alignment, until the line was decommissioned.

This roadway is the main thoroughfare for traffic within the City of Waterford to cross the Tuolumne River. The general setting is urban with adjacent land uses consisting of recreational, commercial retail, and public facilities. The bridge currently carries vehicular highway traffic on the bridge. There is no on-street parking available on Hickman Road.

Area Geology and Hydrogeology

The project site lies within the Great Valley geomorphic province of California, which is an alluvial plain about 50 miles wide and 400 miles long in the central part of California (California Department of Conservation, 2002). Its northern part is the Sacramento Valley, drained by the Sacramento River and its southern part is the San Joaquin Valley drained by the San Joaquin River.

Within the Great Valley geomorphic province, the project site lies within the San Joaquin Valley and represents the southern portion of the Great Valley of California. The San Joaquin Valley is a structural trough up to 200 miles long and 70 miles wide. It is filled with up to 32,000 feet of marine and continental sediments deposited during periodic inundation by the Pacific Ocean and by erosion of the surrounding mountains, respectively. Continental deposits shed from the surrounding mountains form an alluvial wedge that thickens from the valley margins toward the axis of the structural trough. This

depositional axis is below to slightly west of the series of rivers, lakes, sloughs, and marshes that mark the current and historic axis of surface drainage in the San Joaquin Valley (California Department of Water Resources, 2006).

Hydrologic data collected from federal and state wells within a one-mile radius of the project site confirms that the groundwater flow in the project site flows from northeast to southwest. Recorded depth to groundwater in the vicinity of the project site varies from 60 ft to 65 ft below surface.

USER-PROVIDED INFORMATION

The County's intended use of the project site is to remove the existing structure, which has been determined to be structurally deficient and scour critical, and reconstruct with a bridge that will provide adequate and safe vehicle access; and that will be wider to meet current design standards for the traffic utilizing this roadway.

RECORD REVIEW

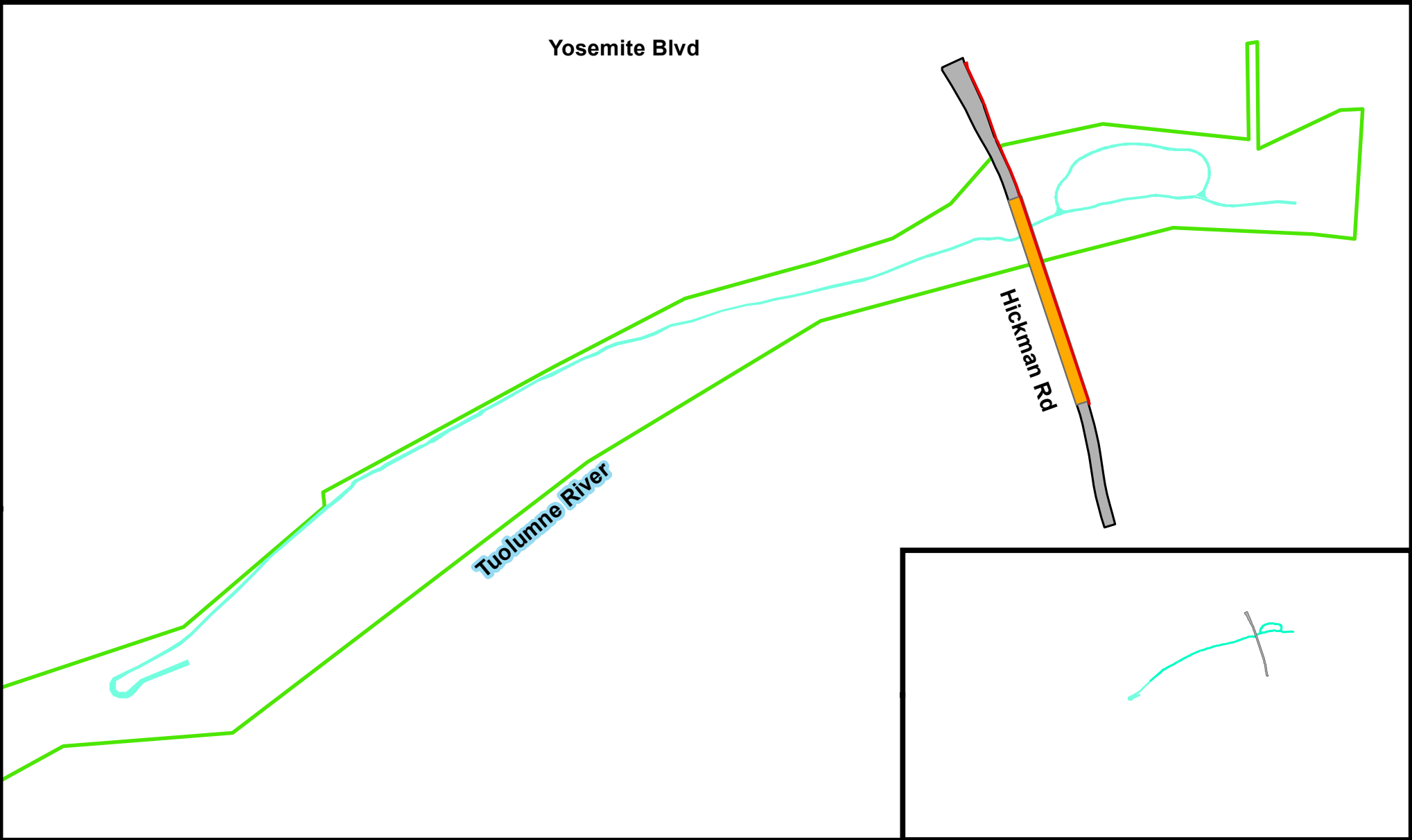
Environmental Records Review

County, State, and Federal listings were compiled and searched for this ISA by a nationwide regulatory agency database search company, EDR, and reviewed by DHA. The full EDR report is attached as Appendix A. Explanations of the federal and state listings/databases are provided in the portion of the EDR report entitled "Description of Databases Searched". The search radius distances are based on the minimum distances established by ASTM and commonly used for environmental site assessments. Findings in the County's Certified Unified Program Agency Database (CUPA), Drycleaners, Recycling Facilities in California (SWRCY), EDR US Historic Auto, and EDR US Historic Cleaners lists are not included in the summary below due to the very low potential impact of the listed sites.

The primary databases with findings that may indicate potential impact to the construction of the proposed project are the underground storage tank databases (LUST, HIS UST, CA FID UST, SWEEPS UST); the RWQCB Spills, Leaks, and Investigation Cleanup cost recovery listing (SLIC); the aboveground storage tank database (AST); Resource Conservation and Recovery Act Non-Generators listing (RCRA NonGen/NLR) and Small Quantity Generator (SQG) violation record; the Solid Waste Facilities/Landfill Site records (SWF/LF); and Hazardous Waste & Substance Sites (CORTESE, HIST CORTESE). A table of significant regulatory database search findings that may indicate potential impacts to the project site are summarized in the following table and depicted on the following figure.

TABLE 2. SUMMARY OF SIGNIFICANT REGULATORY DATABASE SEARCH FINDINGS

Site and/or Business Name	Address	Map ID	Location and Distance/Direction from Project Site	Pertinent	Database(s) Status
DARNELL SUPPLY	AG	E24	N 0.229 mi 132 E Street	SLIC	Open – Inactive since 1990; no other information is provided.



-  Proposed Bridge
-  Proposed Sidewalk
-  Proposed Road Alignmnet
-  Tuolumne River Parkway
-  River Park Boundary

0 0.5 1 2 Miles



Sources: Esri Online Basemap, Aerial Imagery,
Stanislaus County
Coordinate System: NAD 83 State Plane
California II FIPS
Notes: This map was created for informational
and display purposes only.

Project Name:
**Hickman Road Bridge
Replacement Project**

**Tuolumne River Parkway
and River Park Boundary**

**Figure
3**

Summary of Records Review Findings

The following facilities were identified in the vicinity of the project area.

Leaking Underground Storage Tank (LUST) Cases

Six LUST cases were identified within a one-mile radius of the project site. All of the cases have been closed by the regulating agency following soil and/or groundwater investigations.

Spills, Leaks, Investigation and Cleanup (SLIC) Facility

One SLIC facility was identified within a one-mile-radius of the project site. Darnell Ag Supply, located 1,207 feet north of the project site was identified; however no other information as to potential media contaminated, source of contamination or types of contaminants was provided. In addition, a search of the Department of Toxic Substances website and the Geotracker website provided no information on this site and the telephone number for this business is no longer in service. The SLIC case status remains Open - Inactive as of January 1990. Groundwater flow of the region is generally from east to west, and this SLIC site is located north of and upstream of the project site and at a higher elevation; therefore, the potential for possible soil or groundwater contamination from the SLIC location to the project site is low. It is likely this business is no longer in operation and no further contamination has been proven since 1990. Additionally, based on the type of business, it is likely that the contaminated media would be soil and likely limited to surface staining possibly from fuel leaking from farm equipment or fertilizers.

Historical USTs, Active USTs, and Active ASTs

Thirty-three (33) storage tanks within a one-mile-radius of the project site are recorded in the Statewide Environmental Evaluation and Planning System (SWEEPS UST), the California Facility Inventory Database (CAD FID UST), the Historical UST Registered Database (HIST UST), the underground storage tank database (UST), and/or the aboveground storage tank database (AST). Although historical UST closures and/or removals are generally undocumented, there is no evidence to suggest that possible soil or groundwater contamination from the UST/AST locations has an impact on the project site.

Small Quantity Generator (SQG) Sites

One SQG, within a one-mile-radius of the project site, is recorded in the RCRA database of Small Quantity Generators. No violations or areas of concern were reported to date at this site. Based on the available information, it is our conclusion that the SQG facility does not have the potential to impact the soils or groundwater of the project site.

Hazardous Waste & Substance Sites (CORTESE and HIST CORTESE)

Three Historical Hazardous Waste & Substance Sites (HIST CORTESE) were identified within one-mile radius of the project site. The sites for the list are designated by the State Water Resources Control Board. The HIST CORTESE listing is no longer updated by the state agency. Based on our review of the available data posted on the SWRCB GeoTracker website and information provided by the EDR record search regarding these facilities, DHA identifies no evidence to suggest that possible soil or groundwater contamination from the HIST CORTESE sites has impact on the project site.

Orphan Sites

Based on insufficient address information or other site identification issues, seventeen (17) orphan sites were identified within a one-mile-radius of the project site. DHA reviewed the complete list of orphan sites in our REC review process. Most of the listed sites are for database purpose and have no recorded violation or contamination. Based on our review of the available information provided by the EDR record search, DHA identifies no evidence to suggest that possible soil or groundwater contamination from the orphan sites has impact on the project site.

The EDR Orphan Summary and Orphan Details can be found in the EDR report enclosed in Appendix A.

Historical Use Information

The objective of reviewing historical use information is to develop a history of previous land uses in the vicinity of the project area and to assess these uses for potential hazardous materials impacts that may affect the project. Historical sources were reviewed up till 1916 that were readily available and reviewable and likely to provide useful information, given the time and cost constraints inherent in ISA projects. Based on aerial photographs, the historical land use in the project vicinity transitioned from predominately open space with scattered rural residences and associated agricultural fields to predominantly urban residential, commercial retail and agriculture by 1967.

Historical Topographic Maps

Historical topographic maps of the project site were requested from EDR. Four maps were available from the USGS of the project from 1916 to 1969. These maps depicted the Hickman Road alignment and surrounding area. According to these maps, the alignment of Hickman Road has remained stationary prior to 1916 (Appendix B).

Fire Insurance Maps

Fire insurance maps are produced by private fire insurance companies to indicate uses of the project area on specified dates. Fire insurance maps were requested from EDR, the copyright holder for the Sanborn map collection. EDR reported that no Sanborn fire insurance map coverage exists for the project site (Appendix C).

Historical Aerial Photographs

Historical aerial photographs are valuable for the environmental assessor to review features of properties along the project corridor over a long period of time. Historical aerial photographs were reviewed from EDR. Twelve historical aerial photographs were reviewed from 2012 back to 1937, with the longest gap in coverage being 11 years (between 1987 and 1998). The 1937 and each subsequent photograph showed Hickman Road and Tuolumne River in their current alignment, and the existing bridge. Adjacent properties transitioned from predominately open space and agricultural with scattered rural residences to predominantly urban residential, commercial mixed-use and agriculture by 1967.

Environmental Liens and Additional Information

No information regarding the chain-of-title ownership history or environmental liens recorded against the project site was provided by the user. Environmental lien searches were not conducted as part of the scope of work for this project.

SITE RECONNAISSANCE

On March 27, 2015, DHA conducted a reconnaissance of the project site. The weather that day was sunny and clear, and the site was accessible from public locations. DHA was able to observe the exterior of the bridge and portion of the immediately adjacent properties that border the project site. The perimeter of the project site was observed for current land uses. As described previously, the project site crosses the Tuolumne River. Based on the results of the records review and reconnaissance, potential RECs were not observed on the project site. Photographs of the site are included in Appendix D and an Initial Site Assessment Checklist, which was prepared during the reconnaissance survey, is attached in Appendix E.

Adjacent properties were then observed for current land uses. Properties surrounding the project site consist of commercial buildings. Based on the results of the records review and reconnaissance, potential RECs were not observed on adjacent properties.

The Hickman Road Bridge is not painted (i.e., it is a concrete bridge) and does not have any painted bridge or guard rails, and no creosote treated timber or asbestos containing materials were observed. However, the existing expansion joint material in the bridge may contain asbestos.

Utilities and Polychlorinated Biphenyls (PCBs)

Several utilities run through the project site, including a PG&E gas pipe and AT&T telecommunication lines which are mounted to the bridge on the upstream and downstream face respectively. There are no overhead utilities located within the project area. No large power substations or step-down transformers, which are known to contain PCBs, were noted. No spills or hazardous materials response events related to transformers were noted in the EDR report.

DATA GAP ANALYSIS

The ASTM E 1527-05 standard requires a listing of “data gaps” encountered during the investigative process that may affect the validity of the conclusions drawn by the environmental professional. The ASTM E 1527-05 standard also requires that the environmental professional estimate the relative importance of the data gaps. Generally, gaps in available data are related to the availability of historical data sources for specific sites of concern. The environmental professional uses multiple historical data sources as a method to provide coverage for data gaps. Historical information is collected on a recurring basis, and the passage of time between data sets may or may not constitute a significant gap in data coverage. For this project, the following items may constitute a data gap as defined by ASTM:

- Absence of Sanborn fire insurance maps

- Absence of aerial photography prior to 1937
- Absence of USGS topography map between 1916 and 1941.

The inability to obtain and review the above data do not appear to present significant data gaps because of the presence of other supporting historical information and the limited development in the area prior to 1967.

FINDINGS AND CONCLUSIONS

The ISA was performed in general conformance with the scope and limitations of ASTM Practice E 1527-05. Any exceptions to, or deletions from, this practice are described previously in this report. Information presented in this ISA will be used as the basis for expanded assessments to evaluate and mitigate hazardous material issues within the final ESL. Potential RECs as defined in ASTM Practice E 1527-05 observed during a site visit or by the EDR record search in connection with the project site shall be avoided, minimized, or mitigated.

RECOMMENDATIONS

Asbestos and Lead

Based on the results of the records review and reconnaissance, potential asbestos containing materials (ACMs) were not observed on the project site. However, presence of potential ACMs within the existing bridge structure is unknown. This ISA does not include verification of RECs or other environmental issues (such as ACMs and LBP) based upon environmental sampling and laboratory analysis. Should RECs or other environmental issues (such as potentially friable ACMs or LBP) be present within the existing bridge, such issues should be mitigated prior to renovation or demolition and would be addressed by the County under separate assessment(s). An REC, as defined by ASTM, would not include ACMs and LBP, as these are typical construction waste management issues.

New uses of ACMs were banned by the EPA in 1989. Revisions to regulations issued by OSHA on June 30, 1995, require that all thermal systems insulation, surfacing materials, and resilient flooring materials installed prior to 1981 be considered Presumed Asbestos Containing Materials (PAC) and treated accordingly. In order to rebut the designation as PAC, OSHA requires that these materials be surveyed, sampled, and assessed in accordance with 40 CFR 763 (Asbestos Hazard Emergency Response Act [AHERA]). ACM have also been documented in the rail shim sheet packing, bearing pads, support piers, and expansion joint material of bridges. The Caltrans Historic Bridge Inventory indicates that the Hickman Road bridge over the Tuolumne River was built in 1946; and due to the age and structure type (i.e. contains expansion joint material at the hinges), there is the potential to encounter ACMs during demolition of the existing bridge structure and should be addressed under separate assessment during the Plan, Specifications and Estimate (PS&E) process.

Lead has been used in commercial, residential, roadway, and ceramic paint; in electric batteries and other devices; as a gasoline additive; for weighting; in gunshot; and other purposes. It is recognized as toxic to human health and the environment and is widely regulated in the United States. Structures constructed prior to 1978 are presumed to contain lead-based paint unless proven otherwise, although

buildings constructed after 1978 may also contain lead-based paints. Due to the construction age of the existing structure, the presence of pavement striping and thermoplastic paint on roadways may also be of concern due to the possible use of lead-based paint. The potential exists for the bridge and associated features to contain LBP, and they should be addressed under separate assessment during the Plan, Specifications and Estimate (PS&E) process.

Aerially Deposited Lead (ADL)

Aerially Deposited Lead (ADL) is commonly present adjacent to heavily traveled roadways in service prior to 1987 as lead has been used as a gasoline additive prior to this time. Based on our review of air photos and topographical maps, Hickman Road was historically, and is currently, a major collector route across the Tuolumne River within the City of Waterford. However, historic deposition of vehicle exhaust particulates containing lead may not be significant along the roadway shoulder, as the bridge was realigned in the 1960's. It is unlikely that the potential exists for the soil adjacent to the bridge and roadway approaches to contain ADL.

Health and Safety Plans

Health and safety considerations for construction workers and the general public must be taken into account during development of a Health and Safety Plan (HASP) for the project. The HASP should describe appropriate procedures to follow in the event that any contaminated soil or groundwater is encountered during construction activities. Any unknown substances should be tested, handled and disposed of in accordance with appropriate federal, state and local regulations.

QUALIFICATION OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in Section 312.10 of 42 Code of Federal Regulations [C.F.R.] Part 312. This ISA was conducted under the supervision of a qualified environmental professional. The preceding report has been prepared in general conformance with standard industry practice for performance of Environmental Site Assessments and includes the applicable portions of the investigation procedures codified in ASTM E 1527-05, Standard Practice for Environmental Site Assessments: Environmental Site Assessment Process. The end user of this report may rely on the contents, findings, and conclusions to be accurate within the limitations stated in this report and in the ASTM standard. The report also complies with specific requirements supplied by the client.



Qualified Environmental Professional
Jennifer Hildebrandt, M.S.
Environmental Coordinator

Qualifications of Environmental Professional

This ISA was performed by Jennifer Hildebrandt, DHA's qualified environmental professional, as defined by ASTM Practice E 1527-05, has over 5 years of experience in the assessment of impacted properties and compliance with environmental regulations. She has a Masters of Science Degree in Environmental Management from the University of San Francisco and a Bachelors of Science in Anthropology from the University of California, Davis.

REFERENCES

ASTM Practice E 1527-05. 2005. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

California Department of Conservation, Division of Mines and Geology. 2000. A General Location Guide for Ultramafic Rocks in California – Areas More Likely to Contain Naturally Occurring Asbestos. August 2000.

California Department of Conservation, California Geological Survey. 2002. California Geomorphic Provinces. December 2002.

California Department of Water Resources. 2006. California's Groundwater Update 2003. Bulletin 118, Last updated January 20, 2006.

California Department of Transportation. 2010. Standard Environmental Reference, Chapter 10 - Hazardous Materials, Hazardous Waste, and Contamination. Available at: <http://www.dot.ca.gov/ser/vol1/sec3/physical/ch10haz/chap10.htm>.

Environmental Data Resources, Inc., Report. 2013. Hickman Road Bridge, Hickman Road over Tuolumne River Hickman CA 95323. The EDR Radius Map Report with GeoCheck, Inquiry Number: 4265561.3. April 15, 2015.

California State Water Resources Control Board Geotracker website, <http://geotracker.waterboards.ca.gov/>

California State Water Resources Control Board Envirostor website, <http://www.envirostor.dtsc.ca.gov/public/>

Appendix A
EDR Record Search

Hickman Road Bridge

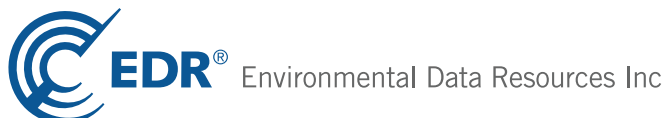
Hickman Road

Hickman, CA 95323

Inquiry Number: 4265561.2s

April 16, 2015

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) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

HICKMAN ROAD
HICKMAN, CA 95323

COORDINATES

Latitude (North):	37.6360000 - 37° 38' 9.60"
Longitude (West):	120.7585000 - 120° 45' 30.60"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	697784.3
UTM Y (Meters):	4167588.0
Elevation:	72 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37120-F7 WATERFORD, CA
Most Recent Revision:	1969
East Map:	37120-F6 PAULSELL, CA
Most Recent Revision:	1976
Southeast Map:	37120-E6 MONTPELIER, CA
Most Recent Revision:	1987
South Map:	37120-E7 DENAIR, CA
Most Recent Revision:	1987

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120627, 20120628
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
HICKMAN ROAD
HICKMAN, CA 95323

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	CITY OF WATERFORD	HICKMAN STREET/BAKER	FINDS	Higher	1 ft.
A2	CITY OF WATERFORD	HICKMAN STREET/BAKER	EMI	Higher	1 ft.
B3	HWY GARAGE	12800 YOSEMITE	HIST CORTESE, LUST, SWEEPS UST	Higher	908, 0.172, North
B4	HWY GARAGE	12800 YOSEMITE BLVD	HIST UST	Higher	908, 0.172, North
B5	HIGHWAY GARAGE (CLOS	12800 YOSEMITE BLVD	RGA LUST	Higher	908, 0.172, North
B6	HIGHWAY GARAGE	12800 YOSEMITE BLVD	RGA LUST	Higher	908, 0.172, North
B7	LONG'S BAIT BOX	12828 YOSEMITE AVE	SWEEPS UST	Higher	930, 0.176, North
B8	WATERFORD MARKET	12828 YOSEMITE	FINDS	Higher	930, 0.176, North
B9	1X JOE GOMES & SONS	12828 YOSEMITE BLVD	HAZNET	Higher	930, 0.176, North
B10	LONG'S GAS MART	12828 YOSEMITE BLVD	HIST UST	Higher	930, 0.176, North
B11	WATERFORD MARKET	12828 YOSEMITE	LUST, EMI	Higher	930, 0.176, North
B12	WATERFORD MARKET	12828 YOSEMITE BOULE	UST	Higher	930, 0.176, North
B13	WATERFORD MARKET	12828 YOSEMITE BLVD	HAZNET	Higher	930, 0.176, North
14	BARNEY WILLIAMS	12900 S HICKMAN ST	HAZNET	Higher	966, 0.183, NNE
B15	CITY OF WATERFORD /S	109 S E	FINDS	Higher	1018, 0.193, North
B16	CITY OF WATERFORD	101 E ST	HAZNET	Higher	1041, 0.197, North
17	DON LAMBERT & SONS	121 F STREET	HAZNET	Higher	1110, 0.210, NNW
C18		105 RIVERSIDE RD	EDR US Hist Auto Stat	Higher	1115, 0.211, WNW
C19	STEVE HANSEN	219 RIVERSIDE	SWEEPS UST	Higher	1117, 0.212, WNW
D20	WATERFORD AUTO WRECK	12616 YOSEMITE BLVD	HAZNET	Higher	1118, 0.212, NW
D21	WATERFORD AUTO & TRU	12616 YOSEMITE BLVD	NPDES, WDS	Higher	1118, 0.212, NW
22	VERIZON WIRELESS WAT	384 SOUTH APPLING RO	FINDS	Higher	1119, 0.212, SSE
E23		121 E ST	EDR US Hist Cleaners	Higher	1147, 0.217, North
E24	DARNELL AG SUPPLY	132 E. ST.	SLIC	Higher	1207, 0.229, North
25	CITY OF WATERFORD	225 N APPLING RD	HAZNET	Higher	1248, 0.236, ENE
26		114 BAKER ST	CDL	Higher	1262, 0.239, NE
27	MODESTO IRRIGATION D	151 G	AST	Higher	1525, 0.289, NW
F28	B & W PETROLEUM (BAI	12505 YOSEMITE BLVD	HIST CORTESE, LUST, EMI	Higher	1553, 0.294, WNW
F29	THE BAIT BARN	12505 YOSEMITE BLVD	HIST UST, SWEEPS UST	Higher	1553, 0.294, WNW
F30	BAIT BARN	12505 YOSEMITE BOULE	UST	Higher	1553, 0.294, WNW
F31	WATERFORD AUTO REPAI	12501 YOSEMITE BLVD	HIST UST, SWEEPS UST	Higher	1570, 0.297, WNW
F32		12501 YOSEMITE BLVD	EDR US Hist Auto Stat	Higher	1570, 0.297, WNW
33		229 E ST	EDR US Hist Auto Stat	Higher	1658, 0.314, NNW
F34		12416 YOSEMITE BLVD	EDR US Hist Auto Stat	Higher	1769, 0.335, WNW
G35	JULIAN'S AUTO CENTER	12405 YOSEMITE BLVD	HIST CORTESE, LUST, SWEEPS UST	Higher	1802, 0.341, WNW
G36	MCLAIN'S UNION SERVI	12405 YOSEMITE BLVD	HIST UST	Higher	1802, 0.341, WNW
G37		12405 YOSEMITE BLVD	EDR US Hist Auto Stat	Higher	1802, 0.341, WNW
G38	C.L. BRYANT, INC. -	12405 YOSEMITE BOULE	UST	Higher	1802, 0.341, WNW
H39	WATERFORD FARM SUPPL	304 F ST	HIST UST, SWEEPS UST	Higher	1896, 0.359, NNW

MAPPED SITES SUMMARY

Target Property Address:
HICKMAN ROAD
HICKMAN, CA 95323

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	MODESTO IRRIGATION D	12420 BENTLEY ST	HIST UST	Higher	1918, 0.363, NW
G41		12320 BENTLEY ST	EDR US Hist Auto Stat	Higher	2053, 0.389, WNW
I42	WATERFORD-HERMAN FIR	321 E ST	HIST UST, SWEEPS UST	Higher	2070, 0.392, NNW
J43		12237 BENTLEY ST	EDR US Hist Auto Stat	Higher	2071, 0.392, WNW
J44	FOOD & FUEL MART	12237 BENTLEY	FINDS, SWEEPS UST	Higher	2071, 0.392, WNW
J45	FOOD & FUEL MART	12237 BENTLEY	HIST UST	Higher	2071, 0.392, WNW
J46	WATERFORD FOOD AND F	12237 BENTLEY AVENUE	UST	Higher	2071, 0.392, WNW
G47	WATERFORD GRANGE #55	12308 BENTLEY ST	HIST UST, SWEEPS UST	Higher	2073, 0.393, WNW
I48	CITY OF WATERFORD	320 E ST	HIST UST, SWEEPS UST	Higher	2074, 0.393, NNW
49		13231 YOSEMITE BLVD	EDR US Hist Auto Stat	Higher	2096, 0.397, NE
K50	WATERFORD SCHOOL BUS	BENTLEY & D STREETES	SWEEPS UST	Higher	2139, 0.405, North
H51	AT&T CALIFORNIA - UG	364 F ST	RCRA-SQG, FINDS, EMI	Higher	2171, 0.411, NNW
K52	LELOA PEARSON	312 D	SWEEPS UST	Higher	2203, 0.417, North
L53	ROYAL NUT PROCESSING	320 G ST	SWEEPS UST	Higher	2216, 0.420, NW
L54	ROYAL NUT PROCESSING	320 "G" ST	HIST UST	Higher	2223, 0.421, NW
55	CLARA HAYES	326 S WESTERN	SWEEPS UST	Higher	2503, 0.474, West
56		13160 YOSEMITE BLVD	EDR US Hist Auto Stat	Higher	2532, 0.480, ENE
57	WILLIAM D. GWIN	133 S WESTERN	SWEEPS UST	Higher	2564, 0.486, WNW
58	DAN'S BAIT & TACKLE	13433 YOSEMITE	HIST CORTESE, LUST, SWEEPS UST	Higher	3020, 0.572, ENE
59	REPLANET LLC	12138 YOSEMITE BLVD	SWRCY	Higher	3185, 0.603, WNW
60	SPORT STOP	12070 YOSEMITE	HIST CORTESE, LUST, EMI	Higher	3712, 0.703, WNW
61	RICHARD MOON ELEMENT	NORTH REINWAY AVENUE	SCH, ENVIROSTOR	Higher	4516, 0.855, West

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

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-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

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

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

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST..... Underground Storage Tanks on Indian Land

FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

HAULERS..... Registered Waste Tire Haulers Listing

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

WMUDS/SWAT..... Waste Management Unit Database

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

HIST Cal-Sites..... Historical Calsites Database

SCH..... School Property Evaluation Program

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

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

Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory Database

Local Land Records

LIENS 2..... CERCLA Lien Information

EXECUTIVE SUMMARY

LIENS..... Environmental Liens Listing
 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
 DOT OPS..... Incident and Accident Data
 DOD..... Department of Defense Sites
 FUDS..... Formerly Used Defense Sites
 CONSENT..... Superfund (CERCLA) Consent Decrees
 ROD..... Records Of Decision
 UMTRA..... Uranium Mill Tailings Sites
 US MINES..... Mines Master Index File
 TRIS..... Toxic Chemical Release Inventory System
 TSCA..... Toxic Substances Control Act
 FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
 HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
 SSTs..... Section 7 Tracking Systems
 ICIS..... Integrated Compliance Information System
 PADS..... PCB Activity Database System
 MLTS..... Material Licensing Tracking System
 RADINFO..... Radiation Information Database
 RAATS..... RCRA Administrative Action Tracking System
 RMP..... Risk Management Plans
 CA BOND EXP. PLAN..... Bond Expenditure Plan
 UIC..... UIC Listing
 Cortese..... "Cortese" Hazardous Waste & Substances Sites List
 CUPA Listings..... CUPA Resources List
 Notify 65..... Proposition 65 Records
 DRYCLEANERS..... Cleaner Facilities
 WIP..... Well Investigation Program Case List
 ENF..... Enforcement Action Listing
 INDIAN RESERV..... Indian Reservations
 SCR DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
 LEAD SMELTERS..... Lead Smelter Sites
 HWP..... EnviroStor Permitted Facilities Listing
 HWT..... Registered Hazardous Waste Transporter Database
 PROC..... Certified Processors Database
 Financial Assurance..... Financial Assurance Information Listing
 EPA WATCH LIST..... EPA WATCH LIST
 US FIN ASSUR..... Financial Assurance Information
 MWMP..... Medical Waste Management Program Listing
 PCB TRANSFORMER..... PCB Transformer Registration Database
 COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
 US AIRS..... Aerometric Information Retrieval System Facility Subsystem
 PRP..... Potentially Responsible Parties

EXECUTIVE SUMMARY

2020 COR ACTION..... 2020 Corrective Action Program List
COAL ASH DOE..... Steam-Electric Plant Operation Data

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/09/2014 has revealed that there is 1 RCRA-SQG site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AT&T CALIFORNIA - UG	364 F ST	NNW 1/4 - 1/2 (0.411 mi.)	H51	55

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 03/11/2015 has revealed that there is 1 ENVIROSTOR site within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RICHARD MOON ELEMENT Facility Id: 39010045 Status: No Further Action	NORTH REINWAY AVENUE	W 1/2 - 1 (0.855 mi.)	61	69

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 03/13/2015 has revealed that there are 6 LUST sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HWY GARAGE Global Id: T0609900115 Status: Completed - Case Closed Status: Case Closed	12800 YOSEMITE	N 1/8 - 1/4 (0.172 mi.)	B3	9
WATERFORD MARKET Global Id: T0609991230 Status: Completed - Case Closed Status: Case Closed	12828 YOSEMITE	N 1/8 - 1/4 (0.176 mi.)	B11	15
B & W PETROLEUM (BAI Global Id: T0609900218 Status: Completed - Case Closed Status: Case Closed	12505 YOSEMITE BLVD	WNW 1/4 - 1/2 (0.294 mi.)	F28	29
JULIAN'S AUTO CENTER Global Id: T0609900172 Status: Completed - Case Closed Status: Case Closed	12405 YOSEMITE BLVD	WNW 1/4 - 1/2 (0.341 mi.)	G35	39
DAN'S BAIT & TACKLE Global Id: T0609900221 Status: Completed - Case Closed Status: Case Closed	13433 YOSEMITE	ENE 1/2 - 1 (0.572 mi.)	58	62

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPORT STOP Global Id: T0609900353 Status: Completed - Case Closed Status: Case Closed	12070 YOSEMITE	WNW 1/2 - 1 (0.703 mi.)	60	65

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 03/13/2015 has revealed that there is 1 SLIC site within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DARNELL AG SUPPLY Global Id: SLT5S4853434 Facility Status: Open - Inactive	132 E. ST.	N 1/8 - 1/4 (0.229 mi.)	E24	27

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 03/13/2015 has revealed that there are 4 UST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WATERFORD MARKET Facility Id: 50-012-018852	12828 YOSEMITE BOULE	N 1/8 - 1/4 (0.176 mi.)	B12	20
BAIT BARN Facility Id: 50-012-071410	12505 YOSEMITE BOULE	WNW 1/4 - 1/2 (0.294 mi.)	F30	36
C.L. BRYANT, INC. - Facility Id: 50-012-052726	12405 YOSEMITE BOULE	WNW 1/4 - 1/2 (0.341 mi.)	G38	44
WATERFORD FOOD AND F Facility Id: 50-012-071309	12237 BENTLEY AVENUE	WNW 1/4 - 1/2 (0.392 mi.)	J46	52

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, and dated 08/01/2009 has revealed that there is 1 AST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MODESTO IRRIGATION D	151 G	NW 1/4 - 1/2 (0.289 mi.)	27	29

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 03/16/2015 has revealed that there is 1 SWRCY site within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
REPLANET LLC Cert Id: RC158815.001	12138 YOSEMITE BLVD	WNW 1/2 - 1 (0.603 mi.)	59	65

Local Lists of Hazardous waste / Contaminated Sites

CDL: 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.

A review of the CDL list, as provided by EDR, and dated 12/31/2014 has revealed that there is 1 CDL site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported Facility Id: 200502014	114 BAKER ST	NE 1/8 - 1/4 (0.239 mi.)	26	29

Local Lists of Registered Storage Tanks

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 12 HIST UST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HWY GARAGE Facility Id: 00000008363	12800 YOSEMITE BLVD	N 1/8 - 1/4 (0.172 mi.)	B4	12
LONG'S GAS MART Facility Id: 00000018852	12828 YOSEMITE BLVD	N 1/8 - 1/4 (0.176 mi.)	B10	15
THE BAIT BARN Facility Id: 00000014004	12505 YOSEMITE BLVD	WNW 1/4 - 1/2 (0.294 mi.)	F29	34
WATERFORD AUTO REPAI Facility Id: 00000002570	12501 YOSEMITE BLVD	WNW 1/4 - 1/2 (0.297 mi.)	F31	36
MCLAIN'S UNION SERVI Facility Id: 00000052726	12405 YOSEMITE BLVD	WNW 1/4 - 1/2 (0.341 mi.)	G36	42
WATERFORD FARM SUPPL Facility Id: 00000018768	304 F ST	NNW 1/4 - 1/2 (0.359 mi.)	H39	44
MODESTO IRRIGATION D Facility Id: 00000024227	12420 BENTLEY ST	NW 1/4 - 1/2 (0.363 mi.)	40	45

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WATERFORD-HERMAN FIR Facility Id: 00000011879	321 E ST	NNW 1/4 - 1/2 (0.392 mi.)	I42	48
FOOD & FUEL MART Facility Id: 00000010287	12237 BENTLEY	WNW 1/4 - 1/2 (0.392 mi.)	J45	51
WATERFORD GRANGE #55 Facility Id: 00000012651	12308 BENTLEY ST	WNW 1/4 - 1/2 (0.393 mi.)	G47	52
CITY OF WATERFORD Facility Id: 00000024537	320 E ST	NNW 1/4 - 1/2 (0.393 mi.)	I48	53
ROYAL NUT PROCESSING Facility Id: 00000016298	320 "G" ST	NW 1/4 - 1/2 (0.421 mi.)	L54	61

SWEEPS UST: 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.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 16 SWEEPS UST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HWY GARAGE Comp Number: 8363	12800 YOSEMITE	N 1/8 - 1/4 (0.172 mi.)	B3	9
LONG'S BAIT BOX Comp Number: 18852 Status: A Tank Status: A	12828 YOSEMITE AVE	N 1/8 - 1/4 (0.176 mi.)	B7	13
STEVE HANSEN Comp Number: 71240	219 RIVERSIDE	WNW 1/8 - 1/4 (0.212 mi.)	C19	24
THE BAIT BARN Comp Number: 14004 Status: A Tank Status: A	12505 YOSEMITE BLVD	WNW 1/4 - 1/2 (0.294 mi.)	F29	34
WATERFORD AUTO REPAIR Comp Number: 2570	12501 YOSEMITE BLVD	WNW 1/4 - 1/2 (0.297 mi.)	F31	36
JULIAN'S AUTO CENTER Comp Number: 52726 Status: A Tank Status: A	12405 YOSEMITE BLVD	WNW 1/4 - 1/2 (0.341 mi.)	G35	39
WATERFORD FARM SUPPLY Comp Number: 18768	304 F ST	NNW 1/4 - 1/2 (0.359 mi.)	H39	44
WATERFORD-HERMAN FIR Comp Number: 11879	321 E ST	NNW 1/4 - 1/2 (0.392 mi.)	I42	48
FOOD & FUEL MART Comp Number: 10287 Status: A Tank Status: A	12237 BENTLEY	WNW 1/4 - 1/2 (0.392 mi.)	J44	49
WATERFORD GRANGE #55 Comp Number: 12651	12308 BENTLEY ST	WNW 1/4 - 1/2 (0.393 mi.)	G47	52

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF WATERFORD Comp Number: 24537 Status: A Tank Status: A	320 E ST	NNW 1/4 - 1/2 (0.393 mi.)	I48	53
WATERFORD SCHOOL BUS Comp Number: 27277	BENTLEY & D STREETES	N 1/4 - 1/2 (0.405 mi.)	K50	54
LELOA PEARSON Comp Number: 71422	312 D	N 1/4 - 1/2 (0.417 mi.)	K52	60
ROYAL NUT PROCESSING Comp Number: 16298	320 G ST	NW 1/4 - 1/2 (0.420 mi.)	L53	60
CLARA HAYES Comp Number: 71286	326 S WESTERN	W 1/4 - 1/2 (0.474 mi.)	55	61
WILLIAM D. GWIN Comp Number: 71475	133 S WESTERN	WNW 1/4 - 1/2 (0.486 mi.)	57	62

Other Ascertainable Records

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 01/18/2015 has revealed that there are 4 FINDS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF WATERFORD	HICKMAN STREET/BAKER	0 - 1/8 (0.000 mi.)	A1	8
WATERFORD MARKET	12828 YOSEMITE	N 1/8 - 1/4 (0.176 mi.)	B8	14
CITY OF WATERFORD /S	109 S E	N 1/8 - 1/4 (0.193 mi.)	B15	22
VERIZON WIRELESS WAT	384 SOUTH APPLING RO	SSE 1/8 - 1/4 (0.212 mi.)	22	27

NPDES: A listing of NPDES permits, including stormwater.

A review of the NPDES list, as provided by EDR, and dated 03/12/2015 has revealed that there is 1 NPDES site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WATERFORD AUTO & TRU Facility Status: Active	12616 YOSEMITE BLVD	NW 1/8 - 1/4 (0.212 mi.)	D21	26

EXECUTIVE SUMMARY

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 3 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HWY GARAGE Reg Id: 500132	12800 YOSEMITE	N 1/8 - 1/4 (0.172 mi.)	B3	9
B & W PETROLEUM (BAI) Reg Id: 500269	12505 YOSEMITE BLVD	WNW 1/4 - 1/2 (0.294 mi.)	F28	29
JULIAN'S AUTO CENTER Reg Id: 500196	12405 YOSEMITE BLVD	WNW 1/4 - 1/2 (0.341 mi.)	G35	39

HAZNET: 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 from non-California manifests & continuation sheets are not included at the present time. 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, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2013 has revealed that there are 7 HAZNET sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
1X JOE GOMES & SONS GEPAID: CAC000898744	12828 YOSEMITE BLVD	N 1/8 - 1/4 (0.176 mi.)	B9	14
WATERFORD MARKET GEPAID: CAC001401936	12828 YOSEMITE BLVD	N 1/8 - 1/4 (0.176 mi.)	B13	20
BARNEY WILLIAMS GEPAID: CAC002627140	12900 S HICKMAN ST	NNE 1/8 - 1/4 (0.183 mi.)	14	21
CITY OF WATERFORD GEPAID: CAC002743682	101 E ST	N 1/8 - 1/4 (0.197 mi.)	B16	22
DON LAMBERT & SONS GEPAID: CAL000034497	121 F STREET	NNW 1/8 - 1/4 (0.210 mi.)	17	23
WATERFORD AUTO WRECK GEPAID: CAD981652753	12616 YOSEMITE BLVD	NW 1/8 - 1/4 (0.212 mi.)	D20	24
CITY OF WATERFORD GEPAID: CAC002602918	225 N APPLING RD	ENE 1/8 - 1/4 (0.236 mi.)	25	28

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

A review of the EMI list, as provided by EDR, and dated 12/31/2012 has revealed that there are 2 EMI sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF WATERFORD Facility Id: 3782	HICKMAN STREET/BAKER	0 - 1/8 (0.000 mi.)	A2	8

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>WATERFORD MARKET</i> Facility Id: 2009	<i>12828 YOSEMITE</i>	<i>N 1/8 - 1/4 (0.176 mi.)</i>	<i>B11</i>	<i>15</i>

WDS: California Water Resources Control Board - Waste Discharge System.

A review of the WDS list, as provided by EDR, and dated 06/19/2007 has revealed that there is 1 WDS site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>WATERFORD AUTO & TRU</i> Facility Status: A Facility Id: 5S50I010060	<i>12616 YOSEMITE BLVD</i>	<i>NW 1/8 - 1/4 (0.212 mi.)</i>	<i>D21</i>	<i>26</i>

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: 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.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 9 EDR US Hist Auto Stat sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	105 RIVERSIDE RD	WNW 1/8 - 1/4 (0.211 mi.)	C18	23
Not reported	12501 YOSEMITE BLVD	WNW 1/4 - 1/2 (0.297 mi.)	F32	38
Not reported	229 E ST	NNW 1/4 - 1/2 (0.314 mi.)	33	38
Not reported	12416 YOSEMITE BLVD	WNW 1/4 - 1/2 (0.335 mi.)	F34	39
Not reported	12405 YOSEMITE BLVD	WNW 1/4 - 1/2 (0.341 mi.)	G37	43
Not reported	12320 BENTLEY ST	WNW 1/4 - 1/2 (0.389 mi.)	G41	47
Not reported	12237 BENTLEY ST	WNW 1/4 - 1/2 (0.392 mi.)	J43	48
Not reported	13231 YOSEMITE BLVD	NE 1/4 - 1/2 (0.397 mi.)	49	54
Not reported	13160 YOSEMITE BLVD	ENE 1/4 - 1/2 (0.480 mi.)	56	62

EXECUTIVE SUMMARY

EDR US Hist 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.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there is 1 EDR US Hist Cleaners site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	121 E ST	N 1/8 - 1/4 (0.217 mi.)	E23	27

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: 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.

A review of the RGA LUST list, as provided by EDR, has revealed that there are 2 RGA LUST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HIGHWAY GARAGE (CLOS	12800 YOSEMITE BLVD	N 1/8 - 1/4 (0.172 mi.)	B5	13
HIGHWAY GARAGE	12800 YOSEMITE BLVD	N 1/8 - 1/4 (0.172 mi.)	B6	13

EXECUTIVE SUMMARY

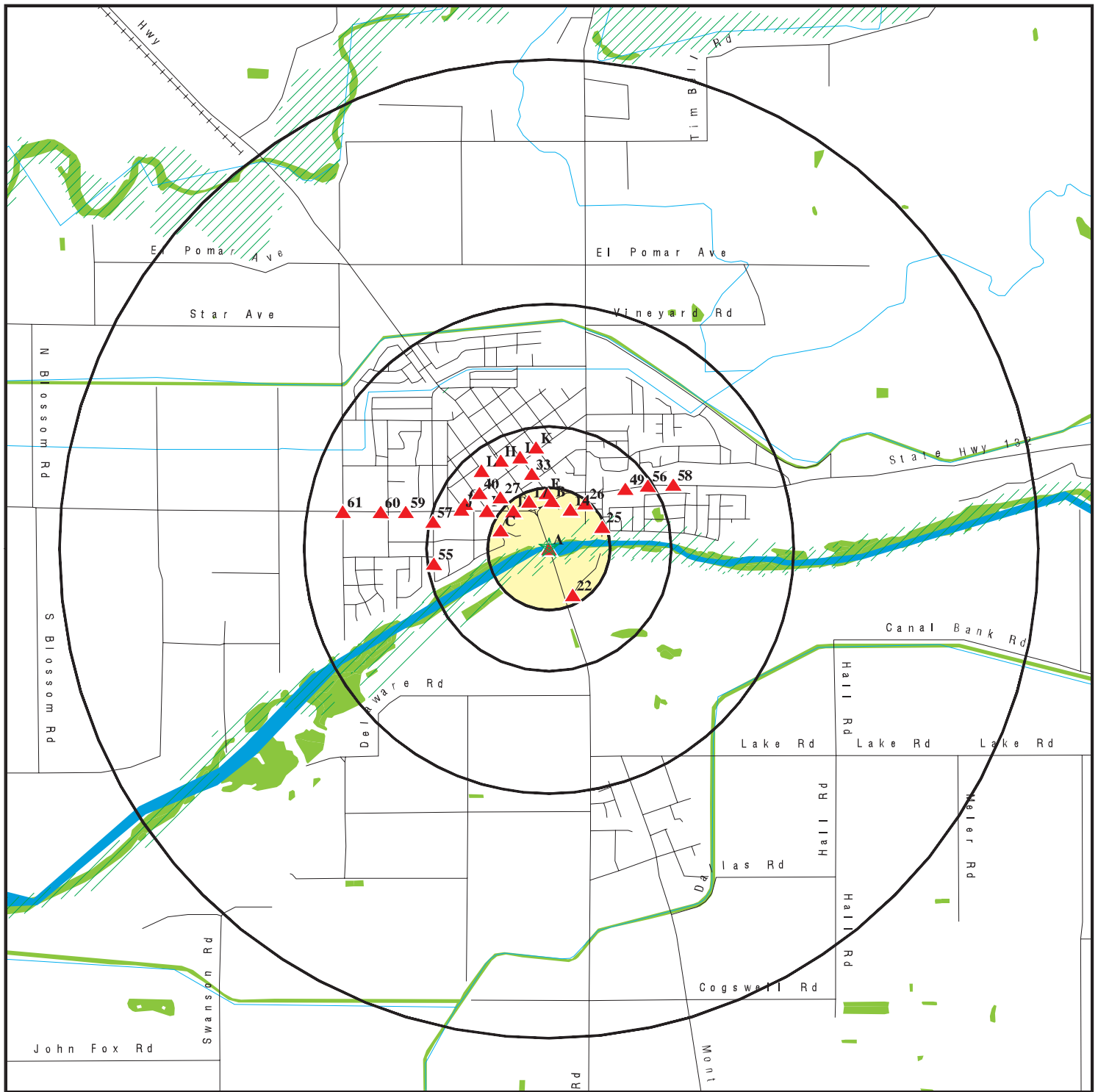
Due to poor or inadequate address information, the following sites were not mapped. Count: 17 records.

Site Name

Database(s)

CDL
CDL
CDL
CDL
CDL
CDL
CDL
CDL
CDL
CDL
CDL
CDL
CDL
CDL
CDL
CDL
CDL
CDL

OVERVIEW MAP - 4265561.2S



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

■ Oil & Gas pipelines from USGS

■ 100-year flood zone

■ 500-year flood zone

■ National Wetland Inventory

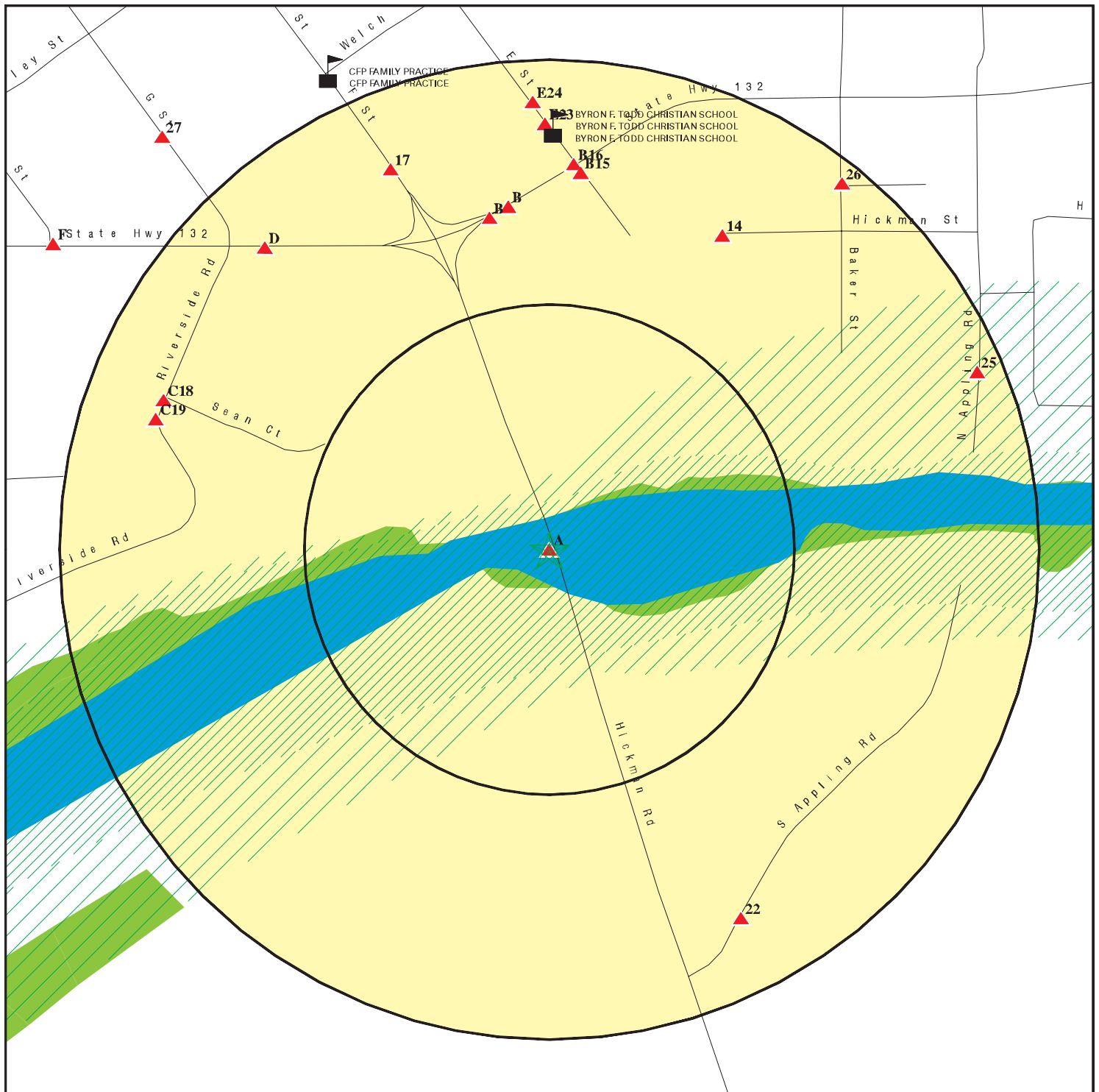
■ Areas of Concern

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

SITE NAME: Hickman Road Bridge
ADDRESS: Hickman Road
Hickman CA 95323
LAT/LONG: 37.636 / 120.7585

CLIENT: Drake Haglan and Associates
CONTACT: Lindsay Tisch
INQUIRY #: 4265561.2s
DATE: April 16, 2015 2:43 pm

DETAIL MAP - 4265561.2S



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚠ Sensitive Receptors
- 🚒 National Priority List Sites
- 🏢 Dept. Defense Sites

- 🏠 Indian Reservations BIA
- 🛢 Oil & Gas pipelines from USGS
- 🌊 100-year flood zone
- 🌊 500-year flood zone
- 🌿 National Wetland Inventory
- 🔴 Areas of Concern

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

SITE NAME: Hickman Road Bridge
 ADDRESS: Hickman Road
 Hickman CA 95323
 LAT/LONG: 37.636 / 120.7585

CLIENT: Drake Haglan and Associates
 CONTACT: Lindsay Tisch
 INQUIRY #: 4265561.2s
 DATE: April 16, 2015 2:46 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL	1.250		0	0	0	0	0	0
Proposed NPL	1.250		0	0	0	0	0	0
NPL LIENS	0.250		0	0	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.250		0	0	0	0	0	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.750		0	0	0	0	NR	0
FEDERAL FACILITY	0.750		0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.750		0	0	0	0	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.250		0	0	0	0	0	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.750		0	0	0	0	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.500		0	0	0	NR	NR	0
RCRA-SQG	0.500		0	0	1	NR	NR	1
RCRA-CESQG	0.500		0	0	0	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.750		0	0	0	0	NR	0
US INST CONTROL	0.750		0	0	0	0	NR	0
LUCIS	0.750		0	0	0	0	NR	0
<i>Federal ERNS list</i>								
ERNS	0.250		0	0	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.250		0	0	0	0	0	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.250		0	0	0	1	0	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.750		0	0	0	0	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.750		0	2	2	2	NR	6

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC	0.750		0	1	0	0	NR	1
INDIAN LUST	0.750		0	0	0	0	NR	0
State and tribal registered storage tank lists								
UST	0.500		0	1	3	NR	NR	4
AST	0.500		0	0	1	NR	NR	1
INDIAN UST	0.500		0	0	0	NR	NR	0
FEMA UST	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.750		0	0	0	0	NR	0
VCP	0.750		0	0	0	0	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.750		0	0	0	0	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.750		0	0	0	0	NR	0
ODI	0.750		0	0	0	0	NR	0
SWRCY	0.750		0	0	0	1	NR	1
HAULERS	0.250		0	0	NR	NR	NR	0
INDIAN ODI	0.750		0	0	0	0	NR	0
WMUDS/SWAT	0.750		0	0	0	0	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	0.250		0	0	NR	NR	NR	0
HIST Cal-Sites	1.250		0	0	0	0	0	0
SCH	0.500		0	0	0	NR	NR	0
Toxic Pits	1.250		0	0	0	0	0	0
CDL	0.250		0	1	NR	NR	NR	1
US HIST CDL	0.250		0	0	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.500		0	0	0	NR	NR	0
HIST UST	0.500		0	2	10	NR	NR	12
SWEEPS UST	0.500		0	3	13	NR	NR	16
Local Land Records								
LIENS 2	0.250		0	0	NR	NR	NR	0
LIENS	0.250		0	0	NR	NR	NR	0
DEED	0.750		0	0	0	0	NR	0
Records of Emergency Release Reports								
HMIRS	0.250		0	0	NR	NR	NR	0
CHMIRS	0.250		0	0	NR	NR	NR	0
LDS	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS	0.250		0	0	NR	NR	NR	0
SPILLS 90	0.250		0	0	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.500		0	0	0	NR	NR	0
DOT OPS	0.250		0	0	NR	NR	NR	0
DOD	1.250		0	0	0	0	0	0
FUDS	1.250		0	0	0	0	0	0
CONSENT	1.250		0	0	0	0	0	0
ROD	1.250		0	0	0	0	0	0
UMTRA	0.750		0	0	0	0	NR	0
US MINES	0.500		0	0	0	NR	NR	0
TRIS	0.250		0	0	NR	NR	NR	0
TSCA	0.250		0	0	NR	NR	NR	0
FTTS	0.250		0	0	NR	NR	NR	0
HIST FTTS	0.250		0	0	NR	NR	NR	0
SSTS	0.250		0	0	NR	NR	NR	0
ICIS	0.250		0	0	NR	NR	NR	0
PADS	0.250		0	0	NR	NR	NR	0
MLTS	0.250		0	0	NR	NR	NR	0
RADINFO	0.250		0	0	NR	NR	NR	0
FINDS	0.250		1	3	NR	NR	NR	4
RAATS	0.250		0	0	NR	NR	NR	0
RMP	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.250		0	0	0	0	0	0
UIC	0.250		0	0	NR	NR	NR	0
NPDES	0.250		0	1	NR	NR	NR	1
Cortese	0.750		0	0	0	0	NR	0
HIST CORTESE	0.500		0	1	2	NR	NR	3
CUPA Listings	0.500		0	0	0	NR	NR	0
Notify 65	1.250		0	0	0	0	0	0
DRYCLEANERS	0.500		0	0	0	NR	NR	0
WIP	0.500		0	0	0	NR	NR	0
ENF	0.250		0	0	NR	NR	NR	0
HAZNET	0.250		0	7	NR	NR	NR	7
EMI	0.250		1	1	NR	NR	NR	2
INDIAN RESERV	1.250		0	0	0	0	0	0
SCRD DRYCLEANERS	0.750		0	0	0	0	NR	0
LEAD SMELTERS	0.250		0	0	NR	NR	NR	0
HWP	1.250		0	0	0	0	0	0
HWT	0.500		0	0	0	NR	NR	0
PROC	0.750		0	0	0	0	NR	0
Financial Assurance	0.250		0	0	NR	NR	NR	0
EPA WATCH LIST	0.250		0	0	NR	NR	NR	0
US FIN ASSUR	0.250		0	0	NR	NR	NR	0
WDS	0.250		0	1	NR	NR	NR	1
MWMP	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.250		0	0	NR	NR	NR	0
COAL ASH EPA	0.750		0	0	0	0	NR	0
US AIRS	0.250		0	0	NR	NR	NR	0
PRP	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
2020 COR ACTION	0.500		0	0	0	NR	NR	0
COAL ASH DOE	0.250		0	0	NR	NR	NR	0
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.250		0	0	0	0	0	0
EDR US Hist Auto Stat	0.500		0	1	8	NR	NR	9
EDR US Hist Cleaners	0.500		0	1	0	NR	NR	1
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA LF	0.250		0	0	NR	NR	NR	0
RGA LUST	0.250		0	2	NR	NR	NR	2
- Totals --		0	2	28	40	4	0	74

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
< 1/8
1 ft.
CITY OF WATERFORD
HICKMAN STREET/BAKER STREET
WATERFORD, CA 95386

FINDS **1011988075**
N/A

Site 1 of 2 in cluster A

Relative:
Higher

FINDS:

Actual:
72 ft.

Registry ID: 110037998441
Environmental Interest/Information System
CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

A2
< 1/8
1 ft.
CITY OF WATERFORD
HICKMAN STREET/BAKER STREET
WATERFORD, CA 95386

EMI **S106920621**
N/A

Site 2 of 2 in cluster A

Relative:
Higher

EMI:

Actual:
72 ft.

Year: 2003
County Code: 50
Air Basin: SJV
Facility ID: 3782
Air District Name: SJU
SIC Code: 9199
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2004
County Code: 50
Air Basin: SJV
Facility ID: 3782
Air District Name: SJU
SIC Code: 9199
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.004540481
Reactive Organic Gases Tons/Yr: 0.000415
Carbon Monoxide Emissions Tons/Yr: 0.000645
NOX - Oxides of Nitrogen Tons/Yr: 0.000695
SOX - Oxides of Sulphur Tons/Yr: 1.75E-06
Particulate Matter Tons/Yr: 2.51509E-05
Part. Matter 10 Micrometers & Smllr Tons/Yr: 2.5E-05

Year: 2005
County Code: 50
Air Basin: SJV
Facility ID: 3782
Air District Name: SJU

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF WATERFORD (Continued)

S106920621

SIC Code: 9199
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .0045404812989499671
Reactive Organic Gases Tons/Yr: .000414999990724027
Carbon Monoxide Emissions Tons/Yr: .000644999985583127
NOX - Oxides of Nitrogen Tons/Yr: .000694999984465539
SOX - Oxides of Sulphur Tons/Yr: .0000017499999608844
Particulate Matter Tons/Yr: .0000251509048704290
Part. Matter 10 Micrometers & Smlr Tons/Yr: .0000249999994412065

B3
North
1/8-1/4
0.172 mi.
908 ft.
HWY GARAGE
12800 YOSEMITE
WATERFORD, CA 95386
Site 1 of 13 in cluster B

HIST CORTESE
LUST
SWEEPS UST
S102431374
N/A

Relative:
Higher
Actual:
169 ft.
HIST CORTESE:
Region: CORTESE
Facility County Code: 50
Reg By: LTNKA
Reg Id: 500132

LUST:
Region: STATE
Global Id: T0609900115
Latitude: 37.638064
Longitude: -120.758781
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/28/1989
Lead Agency: STANISLAUS COUNTY LOP
Case Worker: ND
Local Agency: STANISLAUS COUNTY LOP
RB Case Number: 500132
LOC Case Number: 98
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0609900115
Contact Type: Local Agency Caseworker
Contact Name: NICOLE DAMIN
Organization Name: STANISLAUS COUNTY LOP
Address: 3800 CORNUCOPIA WAY STE# C
City: MODESTO
Email: ndamin@envres.org
Phone Number: Not reported

Global Id: T0609900115
Contact Type: Regional Board Caseworker
Contact Name: MICHAEL SMITH
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HWY GARAGE (Continued)

S102431374

Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: msmith@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0609900115
Status: Open - Case Begin Date
Status Date: 09/15/1988

Global Id: T0609900115
Status: Completed - Case Closed
Status Date: 08/28/1989

Regulatory Activities:

Global Id: T0609900115
Action Type: ENFORCEMENT
Date: 05/31/1989
Action: Notice of Responsibility

Global Id: T0609900115
Action Type: Other
Date: 09/15/1988
Action: Leak Reported

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 500132
Case Type: Soil only
Substance: WASTE OIL
Staff Initials: MTS
Lead Agency: Local
Program: LUST
MTBE Code: N/A

SWEEPS UST:

Status: Not reported
Comp Number: 8363
Number: Not reported
Board Of Equalization: 44-028494
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-008363-000001
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HWY GARAGE (Continued)

S102431374

Status: Not reported
Comp Number: 8363
Number: Not reported
Board Of Equalization: 44-028494
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-008363-000002
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 8363
Number: Not reported
Board Of Equalization: 44-028494
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-008363-000003
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 8363
Number: Not reported
Board Of Equalization: 44-028494
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-008363-000004
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B4
North
1/8-1/4
0.172 mi.
908 ft.
HWY GARAGE
12800 YOSEMITE BLVD
WATERFORD, CA 95386
Site 2 of 13 in cluster B

HIST UST **U001608964**
N/A

Relative:
Higher

HIST UST:

Actual:
169 ft.

Region: STATE
Facility ID: 00000008363
Facility Type: Gas Station
Other Type: Not reported
Contact Name: JOHN K. BLACK
Telephone: 2098742373
Owner Name: JOHN KENNETH BLACK
Owner Address: 12800 YOSEMITE BLV.
Owner City,St,Zip: WAKEFORD, CA 95306
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1965
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: 2
Year Installed: 1965
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1965
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1965
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

B5
North
1/8-1/4
0.172 mi.
908 ft.
HIGHWAY GARAGE (CLOSED-CO)
12800 YOSEMITE BLVD
WATERFORD, CA
Site 3 of 13 in cluster B

RGA LUST **S114632423**
N/A

Relative: RGA LUST:
Higher 1993 HIGHWAY GARAGE (CLOSED-CO) 12800 YOSEMITE BLVD

Actual:
169 ft.

B6
North
1/8-1/4
0.172 mi.
908 ft.
HIGHWAY GARAGE
12800 YOSEMITE BLVD
WATERFORD, CA
Site 4 of 13 in cluster B

RGA LUST **S114632424**
N/A

Relative: RGA LUST:
Higher 2003 HIGHWAY GARAGE 12800 YOSEMITE BLVD
2002 HIGHWAY GARAGE 12800 YOSEMITE BLVD
2001 HIGHWAY GARAGE 12800 YOSEMITE BLVD
2000 HIGHWAY GARAGE 12800 YOSEMITE BLVD
1998 HIGHWAY GARAGE 12800 YOSEMITE BLVD
1997 HIGHWAY GARAGE 12800 YOSEMITE BLVD
1996 HIGHWAY GARAGE 12800 YOSEMITE BLVD
1995 HIGHWAY GARAGE 12800 YOSEMITE BLVD
1994 HIGHWAY GARAGE 12800 YOSEMITE BLVD
1992 HIGHWAY GARAGE 12800 YOSEMITE BLVD

Actual:
169 ft.

B7
North
1/8-1/4
0.176 mi.
930 ft.
LONG'S BAIT BOX
12828 YOSEMITE AVE
WATERFORD, CA 95386
Site 5 of 13 in cluster B

SWEEPS UST **S106928794**
N/A

Relative: SWEEPS UST:
Higher Status: Active
Comp Number: 18852
Number: 2
Board Of Equalization: 44-028632
Referral Date: 06-07-93
Action Date: 06-07-93
Created Date: 02-29-88
Owner Tank Id: 488
SWRCB Tank Id: 50-000-018852-000001
Tank Status: A
Capacity: 8000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 2

Status: Active
Comp Number: 18852
Number: 2
Board Of Equalization: 44-028632
Referral Date: 06-07-93
Action Date: 06-07-93
Created Date: 02-29-88

Actual:
172 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LONG'S BAIT BOX (Continued)

S106928794

Owner Tank Id: 489
SWRCB Tank Id: 50-000-018852-000002
Tank Status: A
Capacity: 12000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

B8
North
1/8-1/4
0.176 mi.
930 ft.

WATERFORD MARKET
12828 YOSEMITE
WATERFORD, CA 95386

Site 6 of 13 in cluster B

FINDS 1011976391
N/A

Relative:
Higher

FINDS:

Registry ID: 110038092284

Actual:
172 ft.

Environmental Interest/Information System
CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

B9
North
1/8-1/4
0.176 mi.
930 ft.

1X JOE GOMES & SONS
12828 YOSEMITE BLVD
WATERFORD, CA 95386

Site 7 of 13 in cluster B

HAZNET S112851141
N/A

Relative:
Higher

HAZNET:

envid: S112851141
Year: 1994
GEPAID: CAC000898744
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: PO BOX 926
Mailing City,St,Zip: TURLOCK, CA 953810926
Gen County: Not reported
TSD EPA ID: CAD083166728
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 4.0449
Facility County: Stanislaus

Actual:
172 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B10
North
1/8-1/4
0.176 mi.
930 ft.
LONG'S GAS MART
12828 YOSEMITE BLVD
WATERFORD, CA 95386
Site 8 of 13 in cluster B

HIST UST **U001608974**
N/A

Relative:
Higher

HIST UST:

Actual:
172 ft.

Region: STATE
Facility ID: 00000018852
Facility Type: Gas Station
Other Type: Not reported
Contact Name: VINCENT F. BLANK
Telephone: 2098742880
Owner Name: TIME OIL CO.
Owner Address: 2737 W. COMMODORE WAY
Owner City,St,Zip: SEATTLE, WA 98199
Total Tanks: 0002

Tank Num: 001
Container Num: 488
Year Installed: 1970
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 489
Year Installed: 1970
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

B11
North
1/8-1/4
0.176 mi.
930 ft.
WATERFORD MARKET
12828 YOSEMITE
WATERFORD, CA 95386
Site 9 of 13 in cluster B

LUST **S107622399**
EMI **N/A**

Relative:
Higher

LUST:

Actual:
172 ft.

Region: STATE
Global Id: T0609991230
Latitude: 37.638528
Longitude: -120.758339
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/17/2006
Lead Agency: STANISLAUS COUNTY LOP
Case Worker: ND
Local Agency: STANISLAUS COUNTY LOP
RB Case Number: 500524
LOC Case Number: 480
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline, Toluene, Xylene
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFORD MARKET (Continued)

S107622399

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0609991230
Contact Type: Regional Board Caseworker
Contact Name: MICHAEL SMITH
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: msmith@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0609991230
Contact Type: Local Agency Caseworker
Contact Name: NICOLE DAMIN
Organization Name: STANISLAUS COUNTY LOP
Address: 3800 CORNUCOPIA WAY STE# C
City: MODESTO
Email: ndamin@envres.org
Phone Number: Not reported

Status History:

Global Id: T0609991230
Status: Open - Site Assessment
Status Date: 04/06/2005

Global Id: T0609991230
Status: Open - Site Assessment
Status Date: 06/15/2005

Global Id: T0609991230
Status: Open - Site Assessment
Status Date: 12/16/2005

Global Id: T0609991230
Status: Completed - Case Closed
Status Date: 10/17/2006

Global Id: T0609991230
Status: Open - Case Begin Date
Status Date: 01/22/2004

Global Id: T0609991230
Status: Open - Site Assessment
Status Date: 02/05/2004

Regulatory Activities:

Global Id: T0609991230
Action Type: ENFORCEMENT
Date: 03/15/2004
Action: Staff Letter - #on file

Global Id: T0609991230
Action Type: ENFORCEMENT
Date: 02/11/2004
Action: Notice of Responsibility - #on file

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFORD MARKET (Continued)

S107622399

Global Id:	T0609991230
Action Type:	ENFORCEMENT
Date:	03/15/2004
Action:	Staff Letter - #on file
Global Id:	T0609991230
Action Type:	REMEDIATION
Date:	01/01/2004
Action:	Excavation
Global Id:	T0609991230
Action Type:	ENFORCEMENT
Date:	09/08/2006
Action:	Notification - Public Notice of Case Closure
Global Id:	T0609991230
Action Type:	ENFORCEMENT
Date:	09/12/2006
Action:	LOP Case Closure Summary to RB
Global Id:	T0609991230
Action Type:	Other
Date:	01/22/2004
Action:	Leak Discovery
Global Id:	T0609991230
Action Type:	ENFORCEMENT
Date:	10/17/2006
Action:	Closure/No Further Action Letter
Global Id:	T0609991230
Action Type:	Other
Date:	02/05/2004
Action:	Leak Reported

LUST REG 5:

Region:	5
Status:	Case Closed
Case Number:	500524
Case Type:	Drinking Water Aquifer affected
Substance:	Not reported
Staff Initials:	MTS
Lead Agency:	Local
Program:	LUST
MTBE Code:	N/A

EMI:

Year:	2004
County Code:	50
Air Basin:	SJV
Facility ID:	2009
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFORD MARKET (Continued)

S107622399

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.167885748
Reactive Organic Gases Tons/Yr: 0.16705
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2005
County Code: 50
Air Basin: SJV
Facility ID: 2009
Air District Name: SJU
SIC Code: 5541
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .1678857480052251371
Reactive Organic Gases Tons/Yr: .16705
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2006
County Code: 50
Air Basin: SJV
Facility ID: 2009
Air District Name: SJU
SIC Code: 5541
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .1326674766770060105
Reactive Organic Gases Tons/Yr: .13196575
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2007
County Code: 50
Air Basin: SJV
Facility ID: 2009
Air District Name: SJU
SIC Code: 5541
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .1326674766770060105
Reactive Organic Gases Tons/Yr: .13196575
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFORD MARKET (Continued)

S107622399

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2008
County Code:	50
Air Basin:	SJV
Facility ID:	2009
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0114501721666417255
Reactive Organic Gases Tons/Yr:	.011388
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2009
County Code:	50
Air Basin:	SJV
Facility ID:	2009
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0114501721666417
Reactive Organic Gases Tons/Yr:	1.1388000000000001E-2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2010
County Code:	50
Air Basin:	SJV
Facility ID:	2009
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0114501721666417
Reactive Organic Gases Tons/Yr:	1.1388000000000001E-2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2011
County Code:	50
Air Basin:	SJV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFORD MARKET (Continued)

S107622399

Facility ID: 2009
Air District Name: SJU
SIC Code: 5541
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.10614452807
Reactive Organic Gases Tons/Yr: 0.10556818431
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2012
County Code: 50
Air Basin: SJV
Facility ID: 2009
Air District Name: SJU
SIC Code: 5541
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.10614452807
Reactive Organic Gases Tons/Yr: 0.10556818431
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

B12
North
1/8-1/4
0.176 mi.
930 ft.
WATERFORD MARKET
12828 YOSEMITE BOULEVARD
WATERFORD, CA 95386
Site 10 of 13 in cluster B

UST **U003783230**
N/A

Relative: UST:
Higher Facility ID: 50-012-018852
Permitting Agency: STANISLAUS COUNTY
Actual: Latitude: 37.639898
172 ft. Longitude: -120.756981

B13
North
1/8-1/4
0.176 mi.
930 ft.
WATERFORD MARKET
12828 YOSEMITE BLVD
WATERFORD, CA 95386
Site 11 of 13 in cluster B

HAZNET **S112888320**
N/A

Relative: HAZNET:
Higher envid: S112888320
Year: 2002
Actual: GEPAID: CAC001401936
172 ft. Contact: DALVINDER SHAHI/OWNER
Telephone: 2098742880
Mailing Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFORD MARKET (Continued)

S112888320

Mailing Address: 1801 ENGLIS AVE
Mailing City,St,Zip: TURLOCK, CA 953800000
Gen County: Not reported
TSD EPA ID: AZD980892731
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 0.05
Facility County: Stanislaus

envid: S112888320
Year: 1998
GEPAID: CAC001401936
Contact: DALVINDER SHAHI
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1801 ENGLIS AVE
Mailing City,St,Zip: TURLOCK, CA 953800000
Gen County: Not reported
TSD EPA ID: NVD982358483
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 1.0842
Facility County: Stanislaus

14
NNE
1/8-1/4
0.183 mi.
966 ft.

BARNEY WILLIAMS
12900 S HICKMAN ST
WATERFORD, CA 95386

HAZNET **S112968152**
N/A

Relative:
Higher

HAZNET:
envid: S112968152
Year: 2008
GEPAID: CAC002627140
Contact: BARNEY WILLIAMS
Telephone: 2098742503
Mailing Name: Not reported
Mailing Address: 12900 S HICKMAN ST
Mailing City,St,Zip: WATERFORD, CA 953869744
Gen County: Not reported
TSD EPA ID: TXD077603371
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 1.5
Facility County: Stanislaus

Actual:
144 ft.

envid: S112968152
Year: 2008
GEPAID: CAC002627140
Contact: BARNEY WILLIAMS
Telephone: 2098742503
Mailing Name: Not reported
Mailing Address: 12900 S HICKMAN ST
Mailing City,St,Zip: WATERFORD, CA 953869744
Gen County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARNEY WILLIAMS (Continued)

S112968152

TSD EPA ID: TXD077603371
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 1.5
Facility County: Stanislaus

B15
North
1/8-1/4
0.193 mi.
1018 ft.
CITY OF WATERFORD /STORAGE YARD
109 S E
WATERFORD, CA 95386
Site 12 of 13 in cluster B

FINDS 1016425703
N/A

Relative:
Higher

FINDS:

Registry ID: 110055749597

Actual:
172 ft.

Environmental Interest/Information System
STATE MASTER

B16
North
1/8-1/4
0.197 mi.
1041 ft.
CITY OF WATERFORD
101 E ST
WATERFORD, CA 95386
Site 13 of 13 in cluster B

HAZNET S117300892
N/A

Relative:
Higher

HAZNET:

envid: S117300892
Year: 2013
GEPAID: CAC002743682
Contact: MATT
Telephone: 2098742328
Mailing Name: Not reported
Mailing Address: 101 E ST # 199
Mailing City,St,Zip: WATERFORD, CA 953869000
Gen County: Stanislaus
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.7
Facility County: Not reported

Actual:
172 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

17
NNW
1/8-1/4
0.210 mi.
1110 ft.

DON LAMBERT & SONS
121 F STREET
WATERFORD, CA 95386

HAZNET **S113035029**
N/A

Relative:
Higher

HAZNET:
envid: S113035029
Year: 1998
GEPAID: CAL000034497
Contact: LAMBERT DON CORPORATION
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: PO BOX 659
Mailing City,St,Zip: WATERFORD, CA 953860659
Gen County: Not reported
TSD EPA ID: CAD099452708
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 1.2301
Facility County: Stanislaus

Actual:
171 ft.

C18
WNW
1/8-1/4
0.211 mi.
1115 ft.

105 RIVERSIDE RD
WATERFORD, CA 95386

EDR US Hist Auto Stat **1015139014**
N/A

Site 1 of 2 in cluster C

Relative:
Higher

EDR Historical Auto Stations:
Name: CALIFORNIA AUTO SERVICE
Year: 2007
Address: 105 RIVERSIDE RD

Name: CALIFORNIA AUTO SERVICE
Year: 2008
Address: 105 RIVERSIDE RD

Name: CALIFORNIA AUTO SERVICE
Year: 2009
Address: 105 RIVERSIDE RD

Name: CALIFORNIA AUTO SVC
Year: 2010
Address: 105 RIVERSIDE RD

Name: CALIFORNIA AUTO SERVICE
Year: 2011
Address: 105 RIVERSIDE RD

Name: CALIFORNIA AUTO SERVICE
Year: 2012
Address: 105 RIVERSIDE RD

Actual:
171 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C19
WNW
1/8-1/4
0.212 mi.
1117 ft.
STEVE HANSEN
219 RIVERSIDE
WATERFORD, CA 95386
Site 2 of 2 in cluster C

SWEEPS UST **S106932588**
N/A

Relative:
Higher

SWEEPS UST:

Status: Not reported
Comp Number: 71240
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

Actual:
171 ft.

D20
NW
1/8-1/4
0.212 mi.
1118 ft.
WATERFORD AUTO WRECKERS
12616 YOSEMITE BLVD
WATERFORD, CA 95386
Site 1 of 2 in cluster D

HAZNET **S113009249**
N/A

Relative:
Higher

HAZNET:

envid: S113009249
Year: 2008
GEPAID: CAD981652753
Contact: JANICE HEDDEN
Telephone: 2098242315
Mailing Name: Not reported
Mailing Address: PO BOX 488
Mailing City,St,Zip: WATERFORD, CA 953860000
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Oil/water separation sludge
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 1
Facility County: Stanislaus

Actual:
172 ft.

envid: S113009249
Year: 2004
GEPAID: CAD981652753
Contact: JANICE HEDDEN
Telephone: 2098242315
Mailing Name: Not reported
Mailing Address: PO BOX 488
Mailing City,St,Zip: WATERFORD, CA 953860000
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Other organic solids

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFORD AUTO WRECKERS (Continued)

S113009249

Disposal Method: Disposal, Land Fill
Tons: 1.25
Facility County: Stanislaus

envid: S113009249
Year: 2000
GEPAID: CAD981652753
Contact: JANICE HEDDEN
Telephone: 2098242315
Mailing Name: Not reported
Mailing Address: PO BOX 488
Mailing City,St,Zip: WATERFORD, CA 953860000
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Transfer Station
Tons: 0.83
Facility County: Stanislaus

envid: S113009249
Year: 1999
GEPAID: CAD981652753
Contact: ARCHIE BOOTH
Telephone: 2098742315
Mailing Name: Not reported
Mailing Address: PO BOX 488
Mailing City,St,Zip: WATERFORD, CA 953860000
Gen County: Not reported
TSD EPA ID: CAD000088252
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .4587
Facility County: Stanislaus

envid: S113009249
Year: 1999
GEPAID: CAD981652753
Contact: ARCHIE BOOTH
Telephone: 2098742315
Mailing Name: Not reported
Mailing Address: PO BOX 488
Mailing City,St,Zip: WATERFORD, CA 953860000
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Land Fill
Tons: .4587
Facility County: Stanislaus

[Click this hyperlink](#) while viewing on your computer to access
5 additional CA_HAZNET: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D21
NW
1/8-1/4
0.212 mi.
1118 ft.
Site 2 of 2 in cluster D

NPDES
WDS
1000214798
N/A

Relative:
Higher

NPDES:

Actual:
172 ft.

Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 5S
Regulatory Measure Id: 202546
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 5S50I010060
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 06/11/1993
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Waterford Auto & Truck Dismantler
Discharge Address: PO Box 488
Discharge City: Waterford
Discharge State: California
Discharge Zip: 95386

WDS:

Facility ID: 5S 50I010060
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 0
Facility Telephone: 2098242315
Facility Contact: ARCHIE BOOTH
Agency Name: WATERFORD AUTO &TRUCK WRECKING
Agency Address: PO Box 488
Agency City,St,Zip: Waterford 953860488
Agency Contact: ARCHIE BOOTH
Agency Telephone: 2098742315
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFORD AUTO & TRUCK DIS (Continued)

1000214798

Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

22
SSE
1/8-1/4
0.212 mi.
1119 ft.

**VERIZON WIRELESS WATERFORD DOWNTOWN
384 SOUTH APPLING ROAD
HICKMAN, CA 95323**

**FINDS 1016426439
N/A**

**Relative:
Higher**

FINDS:

Registry ID: 110055759424

**Actual:
158 ft.**

Environmental Interest/Information System
STATE MASTER

E23
North
1/8-1/4
0.217 mi.
1147 ft.

**121 E ST
WATERFORD, CA 95386
Site 1 of 2 in cluster E**

**EDR US Hist Cleaners 1014982067
N/A**

**Relative:
Higher**

EDR Historical Cleaners:

Name: EXTREME WASH AND DRY
Year: 2005
Address: 121 E ST

**Actual:
172 ft.**

E24
North
1/8-1/4
0.229 mi.
1207 ft.

**DARNELL AG SUPPLY
132 E. ST.
WATERFORD, CA 95386
Site 2 of 2 in cluster E**

**SLIC S106486713
N/A**

**Relative:
Higher**

SLIC:

Region: STATE
Facility Status: Open - Inactive
Status Date: 01/02/1990
Global Id: SLT5S4853434
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: Not reported
Latitude: 37.6423093258929
Longitude: -120.761910330357

**Actual:
172 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARNELL AG SUPPLY (Continued)

S106486713

Case Type: Cleanup Program Site
Case Worker: ZZZ
Local Agency: Not reported
RB Case Number: SLT5S485
File Location: Not reported
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

25
ENE
1/8-1/4
0.236 mi.
1248 ft.

CITY OF WATERFORD
225 N APPLING RD
WATERFORD, CA 95386

HAZNET S112953019
N/A

Relative:
Higher

Actual:
98 ft.

HAZNET:
envid: S112953019
Year: 2006
GEPAID: CAC002602918
Contact: CHUCK DESPHENES
Telephone: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 199
Mailing City,St,Zip: WATERFORD, CA 953860199
Gen County: Not reported
TSD EPA ID: CAL000190080
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.84
Facility County: Stanislaus

envid: S112953019
Year: 2006
GEPAID: CAC002602918
Contact: CHUCK DESPHENES
Telephone: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 199
Mailing City,St,Zip: WATERFORD, CA 953860199
Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 0
Facility County: Stanislaus

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

26
NE
1/8-1/4
0.239 mi.
1262 ft.

114 BAKER ST
WATERFORD, CA 95386

CDL S107527387
N/A

Relative:
Higher

CDL:

Facility ID:

200502014

Date:

02/08/2005

Actual:
136 ft.

Lab Type:

Illegal Drug Lab (L) - location where an illegal drug lab was operated
or drug lab equipment and/or materials were stored.

27
NW
1/4-1/2
0.289 mi.
1525 ft.

MODESTO IRRIGATION DISTRICT
151 G
WATERFORD, CA 95386

AST A100345971
N/A

Relative:
Higher

AST:

Certified Unified Program Agencies: Stanislaus

Owner:

MODESTO IRRIGATION DISTRICT

Actual:
171 ft.

Total Gallons:

2000

F28
WNW
1/4-1/2
0.294 mi.
1553 ft.

B & W PETROLEUM (BAIT BARN)
12505 YOSEMITE BLVD
WATERFORD, CA 95386

HIST CORTESE S102424892
LUST N/A
EMI

Site 1 of 6 in cluster F

Relative:
Higher

HIST CORTESE:

Region:

CORTESE

Facility County Code:

50

Actual:
170 ft.

Reg By:

LTNKA

Reg Id:

500269

LUST:

Region:

STATE

Global Id:

T0609900218

Latitude:

37.638508

Longitude:

-120.76196

Case Type:

LUST Cleanup Site

Status:

Completed - Case Closed

Status Date:

08/21/1996

Lead Agency:

STANISLAUS COUNTY LOP

Case Worker:

ND

Local Agency:

STANISLAUS COUNTY LOP

RB Case Number:

500269

LOC Case Number:

8093

File Location:

Not reported

Potential Media Affect:

Soil

Potential Contaminants of Concern:

Gasoline

Site History:

Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id:

T0609900218

Contact Type:

Regional Board Caseworker

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B & W PETROLEUM (BAIT BARN) (Continued)

S102424892

Contact Name: MICHAEL SMITH
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: msmith@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0609900218
Contact Type: Local Agency Caseworker
Contact Name: NICOLE DAMIN
Organization Name: STANISLAUS COUNTY LOP
Address: 3800 CORNUCOPIA WAY STE# C
City: MODESTO
Email: ndamin@envres.org
Phone Number: Not reported

Status History:
Global Id: T0609900218
Status: Open - Case Begin Date
Status Date: 05/11/1992

Global Id: T0609900218
Status: Completed - Case Closed
Status Date: 08/21/1996

Regulatory Activities:
Global Id: T0609900218
Action Type: Other
Date: 05/11/1992
Action: Leak Reported

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 500269
Case Type: Soil only
Substance: GASOLINE
Staff Initials: MTS
Lead Agency: Local
Program: LUST
MTBE Code: N/A

EMI:
Year: 2002
County Code: 50
Air Basin: SJV
Facility ID: 3016
Air District Name: SJU
SIC Code: 5541
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B & W PETROLEUM (BAIT BARN) (Continued)

S102424892

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2003
County Code: 50
Air Basin: SJV
Facility ID: 3016
Air District Name: SJU
SIC Code: 5541
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2004
County Code: 50
Air Basin: SJV
Facility ID: 3016
Air District Name: SJU
SIC Code: 5541
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.718005373
Reactive Organic Gases Tons/Yr: 0.714431088
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2005
County Code: 50
Air Basin: SJV
Facility ID: 3016
Air District Name: SJU
SIC Code: 5541
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .7180053727813466051
Reactive Organic Gases Tons/Yr: .7144310875
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B & W PETROLEUM (BAIT BARN) (Continued)

S102424892

Year: 2006
County Code: 50
Air Basin: SJV
Facility ID: 3016
Air District Name: SJU
SIC Code: 5541
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .4608844574533067728
Reactive Organic Gases Tons/Yr: .45859013961791861
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2007
County Code: 50
Air Basin: SJV
Facility ID: 3016
Air District Name: SJU
SIC Code: 5541
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .3620555131578105104
Reactive Organic Gases Tons/Yr: .36014046948242288
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2008
County Code: 50
Air Basin: SJV
Facility ID: 3016
Air District Name: SJU
SIC Code: 5541
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .2941458656959331752
Reactive Organic Gases Tons/Yr: .2925487119140625
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2009
County Code: 50
Air Basin: SJV
Facility ID: 3016
Air District Name: SJU
SIC Code: 5541

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B & W PETROLEUM (BAIT BARN) (Continued)

S102424892

Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.35192725093990801
Reactive Organic Gases Tons/Yr: 0.35001635568237299
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2010
County Code: 50
Air Basin: SJV
Facility ID: 3016
Air District Name: SJU
SIC Code: 5541
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.35194522777110798
Reactive Organic Gases Tons/Yr: 0.35003426599999998
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2011
County Code: 50
Air Basin: SJV
Facility ID: 3016
Air District Name: SJU
SIC Code: 5541
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.34670499682
Reactive Organic Gases Tons/Yr: 0.34482245737
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2012
County Code: 50
Air Basin: SJV
Facility ID: 3016
Air District Name: SJU
SIC Code: 5541
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.34670499682
Reactive Organic Gases Tons/Yr: 0.34482245737
Carbon Monoxide Emissions Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B & W PETROLEUM (BAIT BARN) (Continued)

S102424892

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

F29
WNW
1/4-1/2
0.294 mi.
1553 ft.
THE BAIT BARN
12505 YOSEMITE BLVD
WATERFORD, CA 95386
Site 2 of 6 in cluster F

HIST UST **U001609006**
SWEEPS UST **N/A**

Relative:
Higher

HIST UST:

Region: STATE
Facility ID: 00000014004
Facility Type: Gas Station
Other Type: Not reported
Contact Name: ARCO DIST MARTIN OIL-FRESNO CA
Telephone: 2098742766
Owner Name: NOLAN W NICKELL
Owner Address: P.O. BOX 242
Owner City,St,Zip: GLENCOE, CA 95232
Total Tanks: 0003

Actual:
170 ft.

Tank Num: 001
Container Num: #1
Year Installed: 1976
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: #2
Year Installed: 1976
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: #3
Year Installed: 1976
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

SWEEPS UST:

Status: Not reported
Comp Number: 14004
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BAIT BARN (Continued)

U001609006

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-014004-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 3

Status: Not reported
Comp Number: 14004
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-014004-000002
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 14004
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-014004-000003
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 14004
Number: 2
Board Of Equalization: Not reported
Referral Date: 05-24-93
Action Date: 05-24-93
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 50-000-014004-000004
Tank Status: A
Capacity: 8000
Active Date: 05-24-93

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BAIT BARN (Continued)

U001609006

Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: Active
Comp Number: 14004
Number: 2
Board Of Equalization: Not reported
Referral Date: 05-24-93
Action Date: 05-24-93
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 50-000-014004-000005
Tank Status: A
Capacity: 4000
Active Date: 05-24-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

F30
WNW
1/4-1/2
0.294 mi.
1553 ft.
BAIT BARN
12505 YOSEMITE BOULEVARD
WATERFORD, CA 95386
Site 3 of 6 in cluster F

UST **U003879356**
N/A

Relative: UST:
Higher Facility ID: 50-012-071410
Permitting Agency: STANISLAUS COUNTY
Actual: Latitude: 37.6398104
170 ft. Longitude: -120.7605786

F31
WNW
1/4-1/2
0.297 mi.
1570 ft.
WATERFORD AUTO REPAIR
12501 YOSEMITE BLVD
WATERFORD, CA 95386
Site 4 of 6 in cluster F

HIST UST **U001609014**
SWEEPS UST **N/A**

Relative: HIST UST:
Higher Region: STATE
Facility ID: 00000002570
Actual: Facility Type: Gas Station
170 ft. Other Type: Not reported
Contact Name: ROBERT LEQUE
Telephone: 2098742744
Owner Name: WATERFORD AUTO REPAIR
Owner Address: 12501 YOSEMITE
Owner City,St,Zip: WATERFORD, CA 95386
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFORD AUTO REPAIR (Continued)

U001609014

Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

SWEEPS UST:

Status: Not reported
Comp Number: 2570
Number: Not reported
Board Of Equalization: 44-028435
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-002570-000001
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 2570
Number: Not reported
Board Of Equalization: 44-028435
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-002570-000002
Tank Status: Not reported
Capacity: 3000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F32
WNW
1/4-1/2
0.297 mi.
1570 ft.

12501 YOSEMITE BLVD
WATERFORD, CA 95386

Site 5 of 6 in cluster F

EDR US Hist Auto Stat **1015193369**
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: WATERFORD AUTO SERVICE & SALES
Year: 2001
Address: 12501 YOSEMITE BLVD

Name: WATERFORD AUTO SERVICE & SALES
Year: 2002
Address: 12501 YOSEMITE BLVD

Name: WATERFORD AUTO SERVICE
Year: 2003
Address: 12501 YOSEMITE BLVD

Name: WATERFORD AUTO SERVICE SALES
Year: 2006
Address: 12501 YOSEMITE BLVD

Name: WATERFORD AUTO SERVICE
Year: 2007
Address: 12501 YOSEMITE BLVD

Name: WATERFORD AUTO SERVICE
Year: 2008
Address: 12501 YOSEMITE BLVD

Name: WATERFORD AUTO REPAIR
Year: 2011
Address: 12501 YOSEMITE BLVD

Name: WATERFORD AUTO REPAIR
Year: 2012
Address: 12501 YOSEMITE BLVD

33
NNW
1/4-1/2
0.314 mi.
1658 ft.

229 E ST
WATERFORD, CA 95386

EDR US Hist Auto Stat **1015342703**
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: EL ARCOIRIS
Year: 2001
Address: 229 E ST

Name: EL ARCOIRIS
Year: 2002
Address: 229 E ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

F34
WNW
1/4-1/2
0.335 mi.
1769 ft.

12416 YOSEMITE BLVD
WATERFORD, CA 95386

Site 6 of 6 in cluster F

EDR US Hist Auto Stat **1015191422**
N/A

Relative: EDR Historical Auto Stations:
Higher Name: WATERFORD AUTOMOTIVE REPAIR
Year: 2008
Address: 12416 YOSEMITE BLVD

Actual:
168 ft. Name: WATERFORD AUTOMOTIVE REPAIR
Year: 2010
Address: 12416 YOSEMITE BLVD

G35
WNW
1/4-1/2
0.341 mi.
1802 ft.

JULIAN'S AUTO CENTER
12405 YOSEMITE BLVD
WATERFORD, CA 95386

Site 1 of 6 in cluster G

HIST CORTESE **S102432027**
LUST **N/A**
SWEEPS UST

Relative: HIST CORTESE:
Higher Region: CORTESE
Facility County Code: 50
Actual: Reg By: LTNKA
168 ft. Reg Id: 500196

LUST:
Region: STATE
Global Id: T0609900172
Latitude: 37.638567
Longitude: -120.763698
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 06/12/1991
Lead Agency: STANISLAUS COUNTY LOP
Case Worker: ND
Local Agency: STANISLAUS COUNTY LOP
RB Case Number: 500196
LOC Case Number: 148
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:
Global Id: T0609900172
Contact Type: Local Agency Caseworker
Contact Name: NICOLE DAMIN
Organization Name: STANISLAUS COUNTY LOP
Address: 3800 CORNUCOPIA WAY STE# C
City: MODESTO
Email: ndamin@envres.org
Phone Number: Not reported

Global Id: T0609900172
Contact Type: Regional Board Caseworker
Contact Name: MICHAEL SMITH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JULIAN'S AUTO CENTER (Continued)

S102432027

Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: msmith@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0609900172
Status: Open - Case Begin Date
Status Date: 07/31/1990

Global Id: T0609900172
Status: Completed - Case Closed
Status Date: 06/12/1991

Regulatory Activities:

Global Id: T0609900172
Action Type: ENFORCEMENT
Date: 11/21/1990
Action: Notice of Responsibility

Global Id: T0609900172
Action Type: Other
Date: 07/31/1990
Action: Leak Reported

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 500196
Case Type: Soil only
Substance: GASOLINE
Staff Initials: MTS
Lead Agency: Local
Program: LUST
MTBE Code: N/A

SWEEPS UST:

Status: Not reported
Comp Number: 52726
Number: Not reported
Board Of Equalization: 44-648719
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-052726-000001
Tank Status: Not reported
Capacity: 3000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JULIAN'S AUTO CENTER (Continued)

S102432027

Status: Not reported
Comp Number: 52726
Number: Not reported
Board Of Equalization: 44-648719
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-052726-000002
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 52726
Number: Not reported
Board Of Equalization: 44-648719
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-052726-000003
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 52726
Number: Not reported
Board Of Equalization: 44-648719
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-052726-000004
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 52726
Number: 2
Board Of Equalization: 44-648719
Referral Date: 06-07-93
Action Date: 11-05-93

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JULIAN'S AUTO CENTER (Continued)

S102432027

Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 50-000-052726-000005
Tank Status: A
Capacity: 10000
Active Date: 11-05-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 52726
Number: 2
Board Of Equalization: 44-648719
Referral Date: 06-07-93
Action Date: 11-05-93
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 50-000-052726-000006
Tank Status: A
Capacity: 6000
Active Date: 11-05-93
Tank Use: M.V. FUEL
STG: P
Content: UNLEADED PLU
Number Of Tanks: Not reported

Status: Active
Comp Number: 52726
Number: 2
Board Of Equalization: 44-648719
Referral Date: 06-07-93
Action Date: 11-05-93
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 50-000-052726-000007
Tank Status: A
Capacity: 6000
Active Date: 11-05-93
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

G36
WNW
1/4-1/2
0.341 mi.
1802 ft.

MCLAIN'S UNION SERVICE
12405 YOSEMITE BLVD
WATERFORD, CA 95386
Site 2 of 6 in cluster G

HIST UST **U001608978**
N/A

Relative:
Higher

HIST UST:
Region: STATE
Facility ID: 00000052726
Facility Type: Gas Station
Other Type: Not reported
Contact Name: ROY MCLAIN
Telephone: 0000000000

Actual:
168 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLAIN'S UNION SERVICE (Continued)

U001608978

Owner Name: MCLAIN'S UNION SERVICE
Owner Address: 12405 YOSEMITE BLVD.
Owner City,St,Zip: WATERSFORD, CA 95386
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00003000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

G37
WNW
1/4-1/2
0.341 mi.
1802 ft.

12405 YOSEMITE BLVD
WATERFORD, CA 95386

Site 3 of 6 in cluster G

EDR US Hist Auto Stat 1015191202
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: JULIANS AUTOMOTIVE SERVICE
Year: 1999
Address: 12405 YOSEMITE BLVD

Actual:
168 ft.

Name: BRYANT C L UNION 76
Year: 2000
Address: 12405 YOSEMITE BLVD

Name: BRYANT C L UNION 76
Year: 2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015191202

Address: 12405 YOSEMITE BLVD

Name: JK SERVICE STATION
Year: 2003
Address: 12405 YOSEMITE BLVD

Name: JK SERVICE STATION
Year: 2004
Address: 12405 YOSEMITE BLVD

Name: J K SERVICE STATION
Year: 2005
Address: 12405 YOSEMITE BLVD

Name: J K SERVICE STATION
Year: 2006
Address: 12405 YOSEMITE BLVD

Name: J K SERVICE STATION
Year: 2007
Address: 12405 YOSEMITE BLVD

Name: J K SERVICE STATION
Year: 2008
Address: 12405 YOSEMITE BLVD

Name: J K SVC STATION
Year: 2010
Address: 12405 YOSEMITE BLVD

G38
WNW
1/4-1/2
0.341 mi.
1802 ft.

C.L. BRYANT, INC. - SAM AND MILDRED'S
12405 YOSEMITE BOULEVARD
WATERFORD, CA 95386

Site 4 of 6 in cluster G

UST U003971116
N/A

Relative:
Higher

UST:
Facility ID: 50-012-052726
Permitting Agency: STANISLAUS COUNTY
Latitude: 37.639868
Longitude: -120.762359

Actual:
168 ft.

H39
NNW
1/4-1/2
0.359 mi.
1896 ft.

WATERFORD FARM SUPPLY INC.
304 F ST
WATERFORD, CA 95386

Site 1 of 2 in cluster H

HIST UST U001609015
SWEEPS UST N/A

Relative:
Higher

HIST UST:
Region: STATE
Facility ID: 00000018768
Facility Type: Other
Other Type: OWN USE
Contact Name: PHILLIP STINE
Telephone: 2098742391
Owner Name: WATERFORD FARM SUPPLY INC.

Actual:
169 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFORD FARM SUPPLY INC. (Continued)

U001609015

Owner Address: 304 F STREET
Owner City,St,Zip: WATERFORD, CA 95386
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1965
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

SWEEPS UST:

Status: Not reported
Comp Number: 18768
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-018768-000001
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 1

**40
NW
1/4-1/2
0.363 mi.
1918 ft.**

**MODESTO IRRIGATION DISTRICT
12420 BENTLEY ST
WATERFORD, CA 95386**

**HIST UST U001608980
N/A**

**Relative:
Higher**

HIST UST:

Region: STATE
Facility ID: 00000024227
Facility Type: Other
Other Type: IRRIGATION DISTRICT
Contact Name: Not reported
Telephone: 2095781212
Owner Name: MODESTO IRRIGATION DISTRICT
Owner Address: 1231 11TH STREET
Owner City,St,Zip: MODESTO, CA 95354
Total Tanks: 0010

**Actual:
171 ft.**

Tank Num: 001
Container Num: 8
Year Installed: 1970
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 10
Leak Detection: Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MODESTO IRRIGATION DISTRICT (Continued)

U001608980

Tank Num: 002
Container Num: 9
Year Installed: 1980
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 12
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: (1)
Year Installed: 1976
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: (2)
Year Installed: 1972
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: (3)
Year Installed: 1972
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: (4)
Year Installed: 1964
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 007
Container Num: (5)
Year Installed: 1973
Tank Capacity: 00001500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 10
Leak Detection: None

Tank Num: 008
Container Num: (7)
Year Installed: 1961

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MODESTO IRRIGATION DISTRICT (Continued)

U001608980

Tank Capacity: 00000280
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 12
Leak Detection: Stock Inventor

Tank Num: 009
Container Num: (6)
Year Installed: 1976
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 12
Leak Detection: Stock Inventor

Tank Num: 010
Container Num: ONE
Year Installed: 1976
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 12
Leak Detection: None

G41
WNW
1/4-1/2
0.389 mi.
2053 ft.

12320 BENTLEY ST
WATERFORD, CA 95386
Site 5 of 6 in cluster G

EDR US Hist Auto Stat 1015189376
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: WATERFORD AUTO BODY
Year: 2001
Address: 12320 BENTLEY ST

Name: WATERFORD AUTOBODY
Year: 2002
Address: 12320 BENTLEY ST

Name: WATERFORD AUTOBODY
Year: 2003
Address: 12320 BENTLEY ST

Name: WATERFORD AUTO SERVICE & TOWING
Year: 2005
Address: 12320 BENTLEY ST

Actual:
167 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I42
NNW
1/4-1/2
0.392 mi.
2070 ft.

WATERFORD-HERMAN FIRE PROTECT
321 E ST
WATERFORD, CA 95386
Site 1 of 2 in cluster I

HIST UST
SWEEPS UST
U001609019
N/A

Relative:
Higher

HIST UST:
Region: STATE
Facility ID: 00000011879
Facility Type: Other
Other Type: Not reported
Contact Name: Not reported
Telephone: 2098742123
Owner Name: WATERFORD-HICKMAN FIRE PROTECT
Owner Address: 321 "E" ST
Owner City,St,Zip: WATERFORD, CA 95386
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1975
Tank Capacity: 00000575
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual

Actual:
171 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 11879
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-011879-000001
Tank Status: Not reported
Capacity: 575
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 1

J43
WNW
1/4-1/2
0.392 mi.
2071 ft.

12237 BENTLEY ST
WATERFORD, CA 95386
Site 1 of 4 in cluster J

EDR US Hist Auto Stat
1015187191
N/A

Relative:
Higher

EDR Historical Auto Stations:
Name: CHEVRON FOOD FUEL STORES
Year: 2010
Address: 12237 BENTLEY ST

Actual:
167 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J44
WNW
1/4-1/2
0.392 mi.
2071 ft.

FOOD & FUEL MART
12237 BENTLEY
WATERFORD, CA 95386

Site 2 of 4 in cluster J

FINDS
SWEEPS UST

1006835584
N/A

Relative:
Higher

FINDS:

Registry ID: 110013963880

Actual:
167 ft.

Environmental Interest/Information System
CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

SWEEPS UST:

Status: Not reported
Comp Number: 10287
Number: Not reported
Board Of Equalization: 44-028527
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-010287-000001
Tank Status: Not reported
Capacity: 1500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 5

Status: Not reported
Comp Number: 10287
Number: Not reported
Board Of Equalization: 44-028527
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-010287-000002
Tank Status: Not reported
Capacity: 1500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 10287
Number: Not reported
Board Of Equalization: 44-028527
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-010287-000003
Tank Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOOD & FUEL MART (Continued)

1006835584

Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 10287
Number: Not reported
Board Of Equalization: 44-028527
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-010287-000004
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 10287
Number: Not reported
Board Of Equalization: 44-028527
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-010287-000005
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 10287
Number: 1
Board Of Equalization: 44-028527
Referral Date: 05-24-93
Action Date: 05-24-93
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 50-000-010287-000006
Tank Status: A
Capacity: 12000
Active Date: 05-24-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOOD & FUEL MART (Continued)

1006835584

Status: Active
Comp Number: 10287
Number: 1
Board Of Equalization: 44-028527
Referral Date: 05-24-93
Action Date: 05-24-93
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 50-000-010287-000007
Tank Status: A
Capacity: 12000
Active Date: 05-24-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

J45
WNW
1/4-1/2
0.392 mi.
2071 ft.
FOOD & FUEL MART
12237 BENTLEY
WATERFORD, CA 95386
Site 3 of 4 in cluster J

HIST UST **U001608956**
N/A

Relative:
Higher

HIST UST:
Region: STATE
Facility ID: 00000010287
Facility Type: Gas Station
Other Type: Not reported
Contact Name: BOB GUENTHER
Telephone: 2095227291
Owner Name: W.H. BRESHEARS, INC
Owner Address: 720 B ST
Owner City,St,Zip: MODESTO, CA 95354
Total Tanks: 0005

Tank Num: 001
Container Num: 1501
Year Installed: 1969
Tank Capacity: 00001500
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 10
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 002
Container Num: 1502
Year Installed: 1969
Tank Capacity: 00001500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 10
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 003
Container Num: 4001
Year Installed: 1982
Tank Capacity: 00004000
Tank Used for: PRODUCT

Actual:
167 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOOD & FUEL MART (Continued)

U001608956

Type of Fuel: UNLEADED
Container Construction Thickness: 3/16
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 004
Container Num: 6001
Year Installed: 1983
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 005
Container Num: 4002
Year Installed: 1984
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 3/16
Leak Detection: Stock Inventor, Pressure Test

J46
WNW
1/4-1/2
0.392 mi.
2071 ft.

WATERFORD FOOD AND FUEL
12237 BENTLEY AVENUE
WATERFORD, CA 95386
Site 4 of 4 in cluster J

UST **U003783287**
N/A

Relative:
Higher

UST:
Facility ID: 50-012-071309
Permitting Agency: STANISLAUS COUNTY
Latitude: 37.6398899
Longitude: -120.764094

Actual:
167 ft.

G47
WNW
1/4-1/2
0.393 mi.
2073 ft.

WATERFORD GRANGE #553
12308 BENTLEY ST
WATERFORD, CA 95386
Site 6 of 6 in cluster G

HIST UST **U001609016**
SWEEPS UST **N/A**

Relative:
Higher

HIST UST:
Region: STATE
Facility ID: 00000012651
Facility Type: Other
Other Type: USED FOR HEATING FUE
Contact Name: Not reported
Telephone: 2098471470
Owner Name: WATERFORD GRANGE #553
Owner Address: 12308 BENTLEY ST
Owner City,St,Zip: WATERFORD, CA 95386
Total Tanks: 0001

Actual:
167 ft.

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000350

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFORD GRANGE #553 (Continued)

U001609016

Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

SWEEPS UST:

Status: Not reported
Comp Number: 12651
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-012651-000001
Tank Status: Not reported
Capacity: 350
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 1

I48
NNW
1/4-1/2
0.393 mi.
2074 ft.
CITY OF WATERFORD
320 E ST
WATERFORD, CA 95386
Site 2 of 2 in cluster I

HIST UST
SWEEPS UST
U001608938
N/A

Relative:
Higher

HIST UST:
Region: STATE
Facility ID: 00000024537
Facility Type: Other
Other Type: Not reported
Contact Name: ROBERT FULTON-MGR.
Telephone: 2098742328
Owner Name: CITY OF WATERFORD
Owner Address: 320 E. ST.
Owner City,St,Zip: WATERFORD, CA 95386
Total Tanks: 0002

Actual:
171 ft.

Tank Num: 001
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF WATERFORD (Continued)

U001608938

Leak Detection: None

SWEEPS UST:

Status: Active
Comp Number: 24537
Number: 4
Board Of Equalization: Not reported
Referral Date: 12-18-91
Action Date: 12-18-91
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 50-000-024537-000001
Tank Status: A
Capacity: 550
Active Date: 12-18-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

49
NE
1/4-1/2
0.397 mi.
2096 ft.

13231 YOSEMITE BLVD
WATERFORD, CA 95386

EDR US Hist Auto Stat 1015207922
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: COWANS TRUCK REPAIR
Year: 2002
Address: 13231 YOSEMITE BLVD

Actual:
141 ft.

K50
North
1/4-1/2
0.405 mi.
2139 ft.

WATERFORD SCHOOL BUS GARAGE
BENTLEY & D STREETES
WATERFORD, CA 95386

SWEEPS UST S106934257
N/A

Site 1 of 2 in cluster K

Relative:
Higher

SWEEPS UST:

Status: Not reported
Comp Number: 27277
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-027277-000001
Tank Status: Not reported
Capacity: 350
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 3

Actual:
172 ft.

Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFORD SCHOOL BUS GARAGE (Continued)

S106934257

Comp Number: 27277
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-027277-000002
Tank Status: Not reported
Capacity: 1500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 27277
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-027277-000003
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

**H51
NNW
1/4-1/2
0.411 mi.
2171 ft.**

**AT&T CALIFORNIA - UG073
364 F ST
WATERFORD, CA 95386

Site 2 of 2 in cluster H**

**RCRA-SQG 1000251053
FINDS CAT080018500
EMI**

**Relative:
Higher**

RCRA-SQG:

**Actual:
169 ft.**

Date form received by agency: 09/01/1996
Facility name: PACIFIC BELL
Facility address: 364 F ST
WATERFORD, CA 95386
EPA ID: CAT080018500
Mailing address: 3707 KINGS WAY SEC A-6
SACRAMENTO, CA 95821
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - UG073 (Continued)

1000251053

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: THE PACIFIC TELEPHONE AND TELEGRAPH CO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/13/1981
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002948026

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)
provides California with information on hazardous waste shipments for
generators, transporters, and treatment, storage, and disposal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - UG073 (Continued)

1000251053

facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

Registry ID: 110055749445

Environmental Interest/Information System
STATE MASTER

EMI:

Year: 2003
County Code: 50
Air Basin: SJV
Facility ID: 2866
Air District Name: SJU
SIC Code: 4813
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2004
County Code: 50
Air Basin: SJV
Facility ID: 2866
Air District Name: SJU
SIC Code: 4813
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.001684503
Reactive Organic Gases Tons/Yr: 0.001409424
Carbon Monoxide Emissions Tons/Yr: 0.003789276
NOX - Oxides of Nitrogen Tons/Yr: 0.009011088
SOX - Oxides of Sulphur Tons/Yr: 0.001016634
Particulate Matter Tons/Yr: 0.001278369
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.001247688

Year: 2005
County Code: 50
Air Basin: SJV
Facility ID: 2866
Air District Name: SJU

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - UG073 (Continued)

1000251053

SIC Code: 4813
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .0005053510001173897
Reactive Organic Gases Tons/Yr: .00042282718179822
Carbon Monoxide Emissions Tons/Yr: .001136782751064
NOX - Oxides of Nitrogen Tons/Yr: .00270332628362775
SOX - Oxides of Sulphur Tons/Yr: .000304990186870843
Particulate Matter Tons/Yr: .0003835106392284149
Part. Matter 10 Micrometers & Smlr Tons/Yr: .000374306383886933

Year: 2006
County Code: 50
Air Basin: SJV
Facility ID: 2866
Air District Name: SJU
SIC Code: 4813
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .0005586936219545392
Reactive Organic Gases Tons/Yr: .000467458953489363
Carbon Monoxide Emissions Tons/Yr: .00125677652249597
NOX - Oxides of Nitrogen Tons/Yr: .00298867747837454
SOX - Oxides of Sulphur Tons/Yr: .000337183605303802
Particulate Matter Tons/Yr: .0004239923301603278
Part. Matter 10 Micrometers & Smlr Tons/Yr: .00041381651423648

Year: 2007
County Code: 50
Air Basin: SJV
Facility ID: 2866
Air District Name: SJU
SIC Code: 4813
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .0008899793043150268
Reactive Organic Gases Tons/Yr: .000744645683920383
Carbon Monoxide Emissions Tons/Yr: .00200200083054006
NOX - Oxides of Nitrogen Tons/Yr: .00476085818506479
SOX - Oxides of Sulphur Tons/Yr: .0000033602000176906
Particulate Matter Tons/Yr: .0006754048806050276
Part. Matter 10 Micrometers & Smlr Tons/Yr: .000659195163470507

Year: 2008
County Code: 50
Air Basin: SJV
Facility ID: 2866
Air District Name: SJU
SIC Code: 4813
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .0010724671247955204
Reactive Organic Gases Tons/Yr: .000897333243316412

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - UG073 (Continued)

1000251053

Carbon Monoxide Emissions Tons/Yr:	.00241250562137514
NOX - Oxides of Nitrogen Tons/Yr:	.00573705912546515
SOX - Oxides of Sulphur Tons/Yr:	.0000040491998344659
Particulate Matter Tons/Yr:	.0008138948027930051
Part. Matter 10 Micrometers & Smlr Tons/Yr:	.000794361327525973
Year:	2009
County Code:	50
Air Basin:	SJV
Facility ID:	2866
Air District Name:	SJU
SIC Code:	4813
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.9866580873695699E-4
Reactive Organic Gases Tons/Yr:	3.3356368217021202E-4
Carbon Monoxide Emissions Tons/Yr:	8.9679532583467698E-4
NOX - Oxides of Nitrogen Tons/Yr:	0.00213262417387515
SOX - Oxides of Sulphur Tons/Yr:	1.50520000979304E-6
Particulate Matter Tons/Yr:	3.0254729705038197E-4
Part. Matter 10 Micrometers & Smlr Tons/Yr:	2.9528616192117299E-4
Year:	2010
County Code:	50
Air Basin:	SJV
Facility ID:	2866
Air District Name:	SJU
SIC Code:	4813
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.0242619815943499E-3
Reactive Organic Gases Tons/Yr:	8.5700000000000001E-4
Carbon Monoxide Emissions Tons/Yr:	0.00231
NOX - Oxides of Nitrogen Tons/Yr:	5.4799999999999996E-3
SOX - Oxides of Sulphur Tons/Yr:	3.8700000000000002E-6
Particulate Matter Tons/Yr:	7.7766393442622905E-4
Part. Matter 10 Micrometers & Smlr Tons/Yr:	7.5900000000000002E-4
Year:	2011
County Code:	50
Air Basin:	SJV
Facility ID:	2866
Air District Name:	SJU
SIC Code:	4813
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0009601668981
Reactive Organic Gases Tons/Yr:	0.00080337164364
Carbon Monoxide Emissions Tons/Yr:	0.0021598872222
NOX - Oxides of Nitrogen Tons/Yr:	0.0051363199275
SOX - Oxides of Sulphur Tons/Yr:	3.6251998359e-006
Particulate Matter Tons/Yr:	0.00072867021292
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0.00071118212781

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - UG073 (Continued)

1000251053

Year: 2012
County Code: 50
Air Basin: SJV
Facility ID: 2866
Air District Name: SJU
SIC Code: 4813
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.0017163124736
Reactive Organic Gases Tons/Yr: 0.0014360386467
Carbon Monoxide Emissions Tons/Yr: 0.0038608302249
NOX - Oxides of Nitrogen Tons/Yr: 0.0091812475285
SOX - Oxides of Sulphur Tons/Yr: 6.480098106e-006
Particulate Matter Tons/Yr: 0.0013025087389
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.0012712485292

K52
North
1/4-1/2
0.417 mi.
2203 ft.

LELOA PEARSON
312 D
WATERFORD, CA 95386
Site 2 of 2 in cluster K

SWEEPS UST S106928613
N/A

Relative:
Higher

SWEEPS UST:
Status: Not reported
Comp Number: 71422
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-071422-000001
Tank Status: Not reported
Capacity: 999
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 1

Actual:
172 ft.

L53
NW
1/4-1/2
0.420 mi.
2216 ft.

ROYAL NUT PROCESSING, INC.
320 G ST
WATERFORD, CA 95386
Site 1 of 2 in cluster L

SWEEPS UST S106931637
N/A

Relative:
Higher

SWEEPS UST:
Status: Not reported
Comp Number: 16298
Number: Not reported
Board Of Equalization: 44-028621
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

Actual:
170 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROYAL NUT PROCESSING, INC. (Continued)

S106931637

SWRCB Tank Id: 50-000-016298-000001
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: 1

**L54
NW
1/4-1/2
0.421 mi.
2223 ft.**

**ROYAL NUT PROCESSING, INC.
320 "G" ST
WATERFORD, CA 95386
Site 2 of 2 in cluster L**

**HIST UST U001608994
N/A**

**Relative:
Higher**

HIST UST:
Region: STATE
Facility ID: 00000016298
Facility Type: Other
Other Type: WALNUT PROCESSING
Contact Name: CONRAD REISCH
Telephone: 2098742331
Owner Name: ROYAL NUT PROCESSING, INC
Owner Address: 320 "G" ST
Owner City,St,Zip: WATERFORD, CA 95386
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

**55
West
1/4-1/2
0.474 mi.
2503 ft.**

**CLARA HAYES
326 S WESTERN
WATERFORD, CA 95386**

**SWEEPS UST S106924682
N/A**

**Relative:
Higher**

SWEEPS UST:
Status: Not reported
Comp Number: 71286
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLARA HAYES (Continued)

S106924682

STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

56
ENE
1/4-1/2
0.480 mi.
2532 ft.

13160 YOSEMITE BLVD
WATERFORD, CA 95386

EDR US Hist Auto Stat **S1015206265**
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: SPECIALTY ENGINEERING
Year: 2005

Actual:
139 ft.

Address: 13160 YOSEMITE BLVD

Name: SPECIALTY ENGINEERING
Year: 2006
Address: 13160 YOSEMITE BLVD

57
WNW
1/4-1/2
0.486 mi.
2564 ft.

WILLIAM D. GWIN
133 S WESTERN
WATERFORD, CA 95386

SWEEPS UST **S106934483**
N/A

Relative:
Higher

SWEEPS UST:

Status: Not reported
Comp Number: 71475
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-071475-000001
Tank Status: Not reported
Capacity: 300
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 1

Actual:
167 ft.

58
ENE
1/2-1
0.572 mi.
3020 ft.

DAN'S BAIT & TACKLE
13433 YOSEMITE
WATERFORD, CA 95386

HIST CORTESE **S101305237**
LUST **N/A**
SWEEPS UST

Relative:
Higher

HIST CORTESE:

Region: CORTESE
Facility County Code: 50
Reg By: LTNKA
Reg Id: 500274

Actual:
135 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAN'S BAIT & TACKLE (Continued)

S101305237

LUST:

Region: STATE
Global Id: T0609900221
Latitude: 37.640436
Longitude: -120.747117
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/22/1992
Lead Agency: STANISLAUS COUNTY LOP
Case Worker: ND
Local Agency: STANISLAUS COUNTY LOP
RB Case Number: 500274
LOC Case Number: 424
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0609900221
Contact Type: Local Agency Caseworker
Contact Name: NICOLE DAMIN
Organization Name: STANISLAUS COUNTY LOP
Address: 3800 CORNUCOPIA WAY STE# C
City: MODESTO
Email: ndamin@envres.org
Phone Number: Not reported

Global Id: T0609900221
Contact Type: Regional Board Caseworker
Contact Name: MICHAEL SMITH
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: msmith@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0609900221
Status: Completed - Case Closed
Status Date: 09/22/1992

Global Id: T0609900221
Status: Open - Case Begin Date
Status Date: 05/14/1992

Regulatory Activities:

Global Id: T0609900221
Action Type: REMEDIATION
Date: 08/04/1992
Action: Excavation

Global Id: T0609900221
Action Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAN'S BAIT & TACKLE (Continued)

S101305237

Date: 05/14/1992
Action: Leak Reported

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 500274
Case Type: Soil only
Substance: HYDROCARBONS
Staff Initials: MTS
Lead Agency: Local
Program: LUST
MTBE Code: N/A

SWEEPS UST:

Status: Not reported
Comp Number: 71099
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-071099-000001
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 3

Status: Not reported
Comp Number: 71099
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-071099-000002
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 71099
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAN'S BAIT & TACKLE (Continued)

S101305237

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 50-000-071099-000003
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

59
WNW
1/2-1
0.603 mi.
3185 ft.

REPLANET LLC
12138 YOSEMITE BLVD
WATERFORD, CA 95386

SWRCY **S107138233**
N/A

Relative:
Higher

Actual:
167 ft.

SWRCY:
Reg Id: 158815
Cert Id: RC158815.001
Mailing Address: 800 N Haven Ave Suite 120
Mailing City: Ontario
Mailing State: CA
Mailing Zip Code: 91764
Website: <http://www.replanetusa.com>
Email: jennifer.june@replanet.com
Phone Number: (951) 520-1700
Grand Father: N
Rural: Y
Operation Begin Date: 06/01/2012
Aluminium: Y
Glass: Y
Plastic: Y
Bimetal: Y
Agency: N/A
Monday Hours Of Operation: CLOSED
Tuesday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Wednesday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Thursday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Friday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Saturday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Sunday Hours Of Operation: CLOSED
Organization ID: 151891
Organization Name: rePLANET LLC

60
WNW
1/2-1
0.703 mi.
3712 ft.

SPORT STOP
12070 YOSEMITE
WATERFORD, CA 95386

HIST CORTESE **S103989018**
LUST **N/A**
EMI

Relative:
Higher

Actual:
166 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 50
Reg By: LTNKA
Reg Id: 500415

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPORT STOP (Continued)

S103989018

LUST:

Region: STATE
Global Id: T0609900353
Latitude: 37.637819
Longitude: -120.770896
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 06/04/1997
Lead Agency: STANISLAUS COUNTY LOP
Case Worker: ND
Local Agency: STANISLAUS COUNTY LOP
RB Case Number: 500415
LOC Case Number: 8083
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0609900353
Contact Type: Regional Board Caseworker
Contact Name: MICHAEL SMITH
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: msmith@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0609900353
Contact Type: Local Agency Caseworker
Contact Name: NICOLE DAMIN
Organization Name: STANISLAUS COUNTY LOP
Address: 3800 CORNUCOPIA WAY STE# C
City: MODESTO
Email: ndamin@envres.org
Phone Number: Not reported

Status History:

Global Id: T0609900353
Status: Completed - Case Closed
Status Date: 06/04/1997

Global Id: T0609900353
Status: Open - Case Begin Date
Status Date: 06/04/1997

Regulatory Activities:

Global Id: T0609900353
Action Type: Other
Date: 06/04/1997
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPORT STOP (Continued)

S103989018

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 500415
Case Type: Soil only
Substance: GASOLINE
Staff Initials: MTS
Lead Agency: Local
Program: LUST
MTBE Code: N/A

EMI:

Year: 2006
County Code: 50
Air Basin: SJV
Facility ID: 2182
Air District Name: SJU
SIC Code: 5541
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .0968571623107068098
Reactive Organic Gases Tons/Yr: .096375
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2007
County Code: 50
Air Basin: SJV
Facility ID: 2182
Air District Name: SJU
SIC Code: 5541
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .6457144154047120658
Reactive Organic Gases Tons/Yr: .6425
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2008
County Code: 50
Air Basin: SJV
Facility ID: 2182
Air District Name: SJU
SIC Code: 5541
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .5725086083320862766

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPORT STOP (Continued)

S103989018

Reactive Organic Gases Tons/Yr:	.5694
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2009
County Code:	50
Air Basin:	SJV
Facility ID:	2182
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.57250860833208606
Reactive Organic Gases Tons/Yr:	0.56940000000000002
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2010
County Code:	50
Air Basin:	SJV
Facility ID:	2182
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.57250860833208606
Reactive Organic Gases Tons/Yr:	0.56940000000000002
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2011
County Code:	50
Air Basin:	SJV
Facility ID:	2182
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.47709050694
Reactive Organic Gases Tons/Yr:	0.4745
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPORT STOP (Continued)

S103989018

Year: 2012
County Code: 50
Air Basin: SJV
Facility ID: 2182
Air District Name: SJU
SIC Code: 5541
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.38167240555
Reactive Organic Gases Tons/Yr: 0.3796
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

61
West
1/2-1
0.855 mi.
4516 ft.

RICHARD MOON ELEMENTARY SCHOOL
NORTH REINWAY AVENUE/YOSEMITE BOULEVARD
WATERFORD, CA 95386

SCH S106568143
ENVIROSTOR N/A

Relative:
Higher

SCH:

Actual:
163 ft.

Facility ID: 39010045
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 8
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jose Luevano
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Site Code: 104433
Assembly: 12
Senate: 14
Special Program Status: Not reported
Status: No Further Action
Status Date: 11/03/2005
Restricted Use: NO
Funding: School District
Latitude: 37.6385
Longitude: -120.7743
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: Arsenic, Arsenic, Chlordane, DDD, DDE, DDT, Lead, Polychlorinated biphenyls (PCBs, Toxaphene, TPH-diesel, TPH-gas, TPH-MOTOR OIL
Confirmed COC: 30018-NO, 30023-NO, 30024-NO, 30025-NO, 30001-NO, 30004-NO, 30006-NO, 30007-NO, 30008-NO, 30013-NO, No Contaminants found, 3002502-NO
Potential Description: SOIL
Alias Name: WATERFORD USD-PRPSD RICHARD MOON ES EXP
Alias Type: Alternate Name
Alias Name: WATERFORD USD-RICHARD MOON ELEM SCHOOL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RICHARD MOON ELEMENTARY SCHOOL (Continued)

S106568143

Alias Type: Alternate Name
Alias Name: 104409
Alias Type: Project Code (Site Code)
Alias Name: 104433
Alias Type: Project Code (Site Code)
Alias Name: 39010045
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/14/2005
Comments: Issued Partial Site Approval. Supplemental Site Investigation Workplan needed for lead around former building

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/12/2004
Comments: DTSC approved the Phase I with a PEA required determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 01/14/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 09/22/2005
Comments: Approval of SSI WP for CAM-17 metals, arsenic, lead, OCPs, & PCBs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/03/2005
Comments: DTSC approved the SSI w/ no further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.14 Request
Completed Date: 07/25/2005
Comments: Approved 4.14 request

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/04/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 09/21/2004
Comments: DTSC entered into an Environmental Oversight Agreement (Docket Number HSA-A 04/05-039) with Waterford Unified School District to provide

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RICHARD MOON ELEMENTARY SCHOOL (Continued)

S106568143

oversight for a Preliminary Endangerment Assessment for the proposed Richard Moon Elementary School Expansion.

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

ENVIROSTOR:

Facility ID: 39010045
Status: No Further Action
Status Date: 11/03/2005
Site Code: 104433
Site Type: School Investigation
Site Type Detailed: School
Acres: 8
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jose Luevano
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Assembly: 12
Senate: 14
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 37.6385
Longitude: -120.7743
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: Arsenic Chlordane DDD DDE DDT Lead Polychlorinated biphenyls (PCBs)
Toxaphene TPH-diesel TPH-gas TPH-MOTOR OIL
Confirmed COC: 30018-NO 30023-NO 30024-NO 30025-NO 30001-NO 30004-NO 30006-NO
30007-NO 30008-NO 30013-NO No Contaminants found 3002502-NO
Potential Description: SOIL
Alias Name: WATERFORD USD-PRPSD RICHARD MOON ES EXP
Alias Type: Alternate Name
Alias Name: WATERFORD USD-RICHARD MOON ELEM SCHOOL
Alias Type: Alternate Name
Alias Name: 104409
Alias Type: Project Code (Site Code)
Alias Name: 104433
Alias Type: Project Code (Site Code)
Alias Name: 39010045
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RICHARD MOON ELEMENTARY SCHOOL (Continued)

S106568143

Completed Date: 06/14/2005
Comments: Issued Partial Site Approval. Supplemental Site Investigation Workplan needed for lead around former building

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/12/2004
Comments: DTSC approved the Phase I with a PEA required determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 01/14/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 09/22/2005
Comments: Approval of SSI WP for CAM-17 metals, arsenic, lead, OCPs, & PCBs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/03/2005
Comments: DTSC approved the SSI w/ no further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.14 Request
Completed Date: 07/25/2005
Comments: Approved 4.14 request

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/04/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 09/21/2004
Comments: DTSC entered into an Environmental Oversight Agreement (Docket Number HSA-A 04/05-039) with Waterford Unified School District to provide oversight for a Preliminary Endangerment Assessment for the proposed Richard Moon Elementary School Expansion.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RICHARD MOON ELEMENTARY SCHOOL (Continued)

S106568143

Schedule Revised Date: Not reported

Count: 17 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
HICKMAN	S107538710		HICKMAN RD, 1/2 MILE NORTH OF	95323	CDL
HICKMAN	S107538709		HICKMAN RD (1/4 MI N OF COGSWE		CDL
HICKMAN	S107538357		E KEYS RD & MONTPELIER RD (AT	95323	CDL
HICKMAN	S107537629		AT TURLOCK MAIN CANAL, 1/8 MIL	95323	CDL
HUGHSON	S107539897		ON JOAN FOX RD, 1/2 MI E OF LO	95326	CDL
LA GRANGE	S107538117		COOPERSTOWN RD, 5 MI N HWY 132	95386	CDL
STANISLAUS COUNTY	S107535089		5807 E AVENUE (EAST OF TURLOCK		CDL
STANISLAUS COUNTY	S107530299		19241 E CLAUSEN RD		CDL
STANISLAUS COUNTY	S107538225		CRABTREE RD, 1 MI N OF HIGHWAY	95386	CDL
STANISLAUS COUNTY	S107539865		ON HIGHWAY 132 @ SAN JOAQUIN B		CDL
STANISLAUS COUNTY	S107539884		ON HWY 132, 2 MI E OF HAZELDEA	95386	CDL
STANISLAUS COUNTY	S107538356		E KEYES RD BETW HAWKINS RD & M		CDL
WATERFORD	S107538224		CRABTREE RD (1.5 MI N OF STATE	95386	CDL
WATERFORD	S107538692		HAZELDEAN RD, 1/4 MI N OF YOSE	95386	CDL
WATERFORD	S107539371		MISSOURI AVENUE, 1/2 MILE SOUT	95386	CDL
WATERFORD	S107531280		22742 E YOSEMITE RD, SPACE 58	95386	CDL
WATERFORD	S107536488		8100 YOSEMITE BLVD (HWY 132)	95386	CDL

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 04/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 04/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/20/2015
	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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 04/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 04/02/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Quarterly

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: 07/21/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/07/2014	Telephone: 703-603-8704
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 04/08/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 04/02/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/26/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/26/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/03/2014	Source: Department of the Navy
Date Data Arrived at EDR: 12/12/2014	Telephone: 843-820-7326
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 02/16/2015
Number of Days to Update: 48	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/29/2014	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 09/30/2014	Telephone: 202-267-2180
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 03/31/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 03/11/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/12/2015	Telephone: 916-323-3400
Date Made Active in Reports: 03/18/2015	Last EDR Contact: 03/12/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 05/18/2015
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 03/11/2015
Date Data Arrived at EDR: 03/12/2015
Date Made Active in Reports: 03/18/2015
Number of Days to Update: 6

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/12/2015
Next Scheduled EDR Contact: 05/18/2015
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: 02/16/2015
Date Data Arrived at EDR: 02/17/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 14

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/17/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 2: Fuel Leak List

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

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 03/13/2015
Date Data Arrived at EDR: 03/18/2015
Date Made Active in Reports: 03/24/2015
Number of Days to Update: 6

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/18/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Quarterly

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 4: Underground Storage Tank Leak List

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

Date of Government Version: 09/07/2004

Date Data Arrived at EDR: 09/07/2004

Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

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

Telephone: 213-576-6710

Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011

Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 07/01/2008

Date Data Arrived at EDR: 07/22/2008

Date Made Active in Reports: 07/31/2008

Number of Days to Update: 9

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

Telephone: 916-464-4834

Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011

Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003

Date Data Arrived at EDR: 09/10/2003

Date Made Active in Reports: 10/07/2003

Number of Days to Update: 27

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

Telephone: 530-542-5572

Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011

Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001

Date Data Arrived at EDR: 04/23/2001

Date Made Active in Reports: 05/21/2001

Number of Days to Update: 28

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

Telephone: 858-637-5595

Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012

Data Release Frequency: No Update Planned

LUST REG 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 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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

SLIC: Statewide SLIC Cases

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

Date of Government Version: 03/13/2015
Date Data Arrived at EDR: 03/18/2015
Date Made Active in Reports: 03/24/2015
Number of Days to Update: 6

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/18/2015
Next Scheduled EDR Contact: 06/29/2015
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

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

Date of Government Version: 01/08/2015
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/08/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

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: 01/28/2015
Date Data Arrived at EDR: 01/30/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 42

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

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

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
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: 01/23/2015
Date Data Arrived at EDR: 02/10/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 31

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
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: 09/30/2014
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/30/2015
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 32

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
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: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/13/2015
Date Data Arrived at EDR: 03/18/2015
Date Made Active in Reports: 03/26/2015
Number of Days to Update: 8

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/18/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/29/2015
Date Data Arrived at EDR: 01/30/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 42

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/14/2014
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

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: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2015
Next Scheduled EDR Contact: 05/11/2015
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: 01/30/2015
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 36

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
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: 09/30/2014
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Semi-Annually

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: 02/03/2015
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/13/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

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

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/02/2015
Next Scheduled EDR Contact: 07/13/2015
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: 03/11/2015
Date Data Arrived at EDR: 03/12/2015
Date Made Active in Reports: 03/18/2015
Number of Days to Update: 6

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/12/2015
Next Scheduled EDR Contact: 05/18/2015
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: 12/22/2014
Date Data Arrived at EDR: 12/22/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 38

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/24/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
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

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/16/2015
Date Data Arrived at EDR: 03/18/2015
Date Made Active in Reports: 03/26/2015
Number of Days to Update: 8

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/18/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 04/04/2015
Date Data Arrived at EDR: 04/07/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 6

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 06/01/2015
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: 02/02/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Varies

WMUDS/SWAT: Waste Management Unit Database

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 02/09/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

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

Date of Government Version: 02/25/2015	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/10/2015	Telephone: 202-307-1000
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 03/03/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 03/11/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/12/2015	Telephone: 916-323-3400
Date Made Active in Reports: 03/18/2015	Last EDR Contact: 03/12/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 05/18/2015
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

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: 12/31/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/10/2015	Telephone: 916-255-6504
Date Made Active in Reports: 03/18/2015	Last EDR Contact: 04/13/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 07/27/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 02/25/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/03/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/26/2015
Next Scheduled EDR Contact: 06/15/2015
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

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

Local Land Records

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/30/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

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

Date of Government Version: 03/11/2015
Date Data Arrived at EDR: 03/13/2015
Date Made Active in Reports: 03/24/2015
Number of Days to Update: 11

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/09/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Varies

DEED: Deed Restriction Listing

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

Date of Government Version: 03/09/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/18/2015
Number of Days to Update: 8

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 03/10/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/29/2014
Date Data Arrived at EDR: 12/30/2014
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 69

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 01/21/2015
Date Data Arrived at EDR: 01/28/2015
Date Made Active in Reports: 02/26/2015
Number of Days to Update: 29

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/28/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

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

Date of Government Version: 03/13/2015
Date Data Arrived at EDR: 03/18/2015
Date Made Active in Reports: 03/24/2015
Number of Days to Update: 6

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/18/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MCS: Military Cleanup Sites Listing

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

Date of Government Version: 03/13/2015

Date Data Arrived at EDR: 03/18/2015

Date Made Active in Reports: 03/24/2015

Number of Days to Update: 6

Source: State Water Resources Control Board

Telephone: 866-480-1028

Last EDR Contact: 03/18/2015

Next Scheduled EDR Contact: 06/29/2015

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

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/09/2014

Date Data Arrived at EDR: 12/29/2014

Date Made Active in Reports: 01/29/2015

Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: (415) 495-8895

Last EDR Contact: 03/31/2015

Next Scheduled EDR Contact: 07/13/2015

Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012

Date Data Arrived at EDR: 08/07/2012

Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety

Telephone: 202-366-4595

Last EDR Contact: 02/03/2015

Next Scheduled EDR Contact: 05/18/2015

Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 11/10/2006

Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747

Last EDR Contact: 04/14/2015

Next Scheduled EDR Contact: 07/27/2015

Data Release Frequency: Semi-Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 24

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/10/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/27/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

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: 12/30/2014
Date Data Arrived at EDR: 12/31/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/06/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Semi-Annually

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: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 01/29/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/27/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: Every 4 Years

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
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: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/09/2015
Next Scheduled EDR Contact: 07/27/2015
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: 07/01/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/16/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Annually

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: 12/29/2014
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 21

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/09/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Quarterly

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: 02/27/2015
Date Data Arrived at EDR: 02/27/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/09/2015
Next Scheduled EDR Contact: 07/20/2015
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: 01/18/2015
Date Data Arrived at EDR: 02/27/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 26

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/09/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

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: 02/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/13/2015	Telephone: 202-564-8600
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 05/11/2015
	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: 12/31/2011	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 02/24/2015
Number of Days to Update: 52	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 11/19/2014	Source: Department of Conservation
Date Data Arrived at EDR: 12/15/2014	Telephone: 916-445-2408
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/20/2015
Number of Days to Update: 45	Next Scheduled EDR Contact: 06/29/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 03/12/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/13/2015	Telephone: 916-445-9379
Date Made Active in Reports: 03/24/2015	Last EDR Contact: 03/13/2015
Number of Days to Update: 11	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 03/10/2015	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 03/31/2015	Telephone: 916-323-3400
Date Made Active in Reports: 04/10/2015	Last EDR Contact: 03/31/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 03/23/2015
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/06/2015
	Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 02/18/2015	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 02/20/2015	Telephone: 916-327-4498
Date Made Active in Reports: 03/12/2015	Last EDR Contact: 03/09/2015
Number of Days to Update: 20	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Annually

WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 03/30/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENF: Enforcement Action Listing

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

Date of Government Version: 01/26/2015
Date Data Arrived at EDR: 01/28/2015
Date Made Active in Reports: 02/26/2015
Number of Days to Update: 29

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
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: 12/31/2013
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/19/2014
Number of Days to Update: 35

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/16/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 03/25/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 34

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/27/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/18/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/17/2015
Date Data Arrived at EDR: 02/20/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 11

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies

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: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Annually

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: 03/09/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Quarterly

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: 03/13/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/13/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/14/2015
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/27/2015
	Data Release Frequency: N/A

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/13/2015
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/25/2015
	Data Release Frequency: Quarterly

LEAD SMELTER 2: Lead Smelter Sites

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

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/26/2014	Telephone: 703-603-8787
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 04/10/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Varies

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 02/09/2015
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/25/2015
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/16/2015	Source: Department of Conservation
Date Data Arrived at EDR: 03/18/2015	Telephone: 916-323-3836
Date Made Active in Reports: 03/24/2015	Last EDR Contact: 03/18/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 06/29/2015
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 02/02/2015
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 25

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
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: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/30/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 02/23/2015
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/24/2015
Next Scheduled EDR Contact: 06/08/2015
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: 01/12/2015
Date Data Arrived at EDR: 01/13/2015
Date Made Active in Reports: 02/03/2015
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/15/2015
Next Scheduled EDR Contact: 07/27/2015
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: 04/15/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/16/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/18/2015
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/10/2015
Next Scheduled EDR Contact: 06/22/2015
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 US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

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

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

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A

Date Data Arrived at EDR: 07/01/2013

Date Made Active in Reports: 01/13/2014

Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery

Telephone: N/A

Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A

Date Data Arrived at EDR: 07/01/2013

Date Made Active in Reports: 12/30/2013

Number of Days to Update: 182

Source: State Water Resources Control Board

Telephone: N/A

Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 01/21/2015

Date Data Arrived at EDR: 01/28/2015

Date Made Active in Reports: 02/26/2015

Number of Days to Update: 29

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Last EDR Contact: 03/30/2015

Next Scheduled EDR Contact: 07/13/2015

Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/21/2015

Date Data Arrived at EDR: 01/28/2015

Date Made Active in Reports: 02/26/2015

Number of Days to Update: 29

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Last EDR Contact: 03/30/2015

Next Scheduled EDR Contact: 07/13/2015

Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 03/09/2015

Date Data Arrived at EDR: 03/24/2015

Date Made Active in Reports: 03/31/2015

Number of Days to Update: 7

Source: Amador County Environmental Health

Telephone: 209-223-6439

Last EDR Contact: 03/23/2015

Next Scheduled EDR Contact: 06/22/2015

Data Release Frequency: Varies

BUTTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 11/20/2014
Date Data Arrived at EDR: 11/24/2014
Date Made Active in Reports: 01/07/2015
Number of Days to Update: 44

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/05/2015
Date Made Active in Reports: 03/10/2015
Number of Days to Update: 5

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 24

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/09/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 02/23/2015
Date Data Arrived at EDR: 02/25/2015
Date Made Active in Reports: 03/04/2015
Number of Days to Update: 7

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/02/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 02/23/2015
Date Data Arrived at EDR: 02/25/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 6

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Varies

EL DORADO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List CUPA facility list.

Date of Government Version: 02/24/2015
Date Data Arrived at EDR: 02/25/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 6

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/02/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 01/16/2015
Date Made Active in Reports: 02/05/2015
Number of Days to Update: 20

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 04/06/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List CUPA facility list.

Date of Government Version: 03/11/2015
Date Data Arrived at EDR: 03/13/2015
Date Made Active in Reports: 03/24/2015
Number of Days to Update: 11

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List Cupa facility list.

Date of Government Version: 02/10/2015
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 19

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 02/09/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

KERN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 07/22/2014
Date Data Arrived at EDR: 11/12/2014
Date Made Active in Reports: 12/19/2014
Number of Days to Update: 37

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

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

Date of Government Version: 11/21/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 12/30/2014
Number of Days to Update: 35

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 04/10/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/20/2015
Date Data Arrived at EDR: 01/21/2015
Date Made Active in Reports: 02/05/2015
Number of Days to Update: 15

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

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

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 03/23/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/24/2014
Date Data Arrived at EDR: 01/30/2015
Date Made Active in Reports: 03/04/2015
Number of Days to Update: 33

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/13/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/19/2015
Date Data Arrived at EDR: 01/20/2015
Date Made Active in Reports: 02/05/2015
Number of Days to Update: 16

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/20/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/15/2015
Next Scheduled EDR Contact: 08/03/2015
Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 01/15/2015
Date Data Arrived at EDR: 01/29/2015
Date Made Active in Reports: 03/10/2015
Number of Days to Update: 40

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 11

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 03/06/2015
Next Scheduled EDR Contact: 08/03/2015
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

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

Date of Government Version: 01/29/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 02/26/2015
Number of Days to Update: 13

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/08/2015
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/27/2015
Number of Days to Update: 12

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/13/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/20/2015
Date Data Arrived at EDR: 03/24/2015
Date Made Active in Reports: 03/31/2015
Number of Days to Update: 7

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 03/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/08/2014
Date Data Arrived at EDR: 10/22/2014
Date Made Active in Reports: 12/15/2014
Number of Days to Update: 54

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 04/15/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 02/23/2015
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 7

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 02/27/2015
Date Data Arrived at EDR: 03/06/2015
Date Made Active in Reports: 03/10/2015
Number of Days to Update: 4

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/26/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/19/2015
Date Data Arrived at EDR: 03/20/2015
Date Made Active in Reports: 03/31/2015
Number of Days to Update: 11

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/26/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/26/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 02/12/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 18

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 02/06/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 02/01/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 18

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/09/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 18

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/09/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/01/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 02/26/2015
Number of Days to Update: 13

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/09/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/10/2015
Date Data Arrived at EDR: 03/12/2015
Date Made Active in Reports: 03/18/2015
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/09/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/28/2015
Date Data Arrived at EDR: 01/29/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 33

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/23/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/28/2015
Date Data Arrived at EDR: 01/29/2015
Date Made Active in Reports: 02/26/2015
Number of Days to Update: 28

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/23/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/03/2014
Date Data Arrived at EDR: 01/07/2015
Date Made Active in Reports: 02/03/2015
Number of Days to Update: 27

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/08/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/03/2014
Date Data Arrived at EDR: 01/09/2015
Date Made Active in Reports: 02/03/2015
Number of Days to Update: 25

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/08/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/02/2015
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/10/2015
Number of Days to Update: 7

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/09/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

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

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/10/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2014
Date Data Arrived at EDR: 11/21/2014
Date Made Active in Reports: 12/29/2014
Number of Days to Update: 38

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

Environmental Case Listing

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

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

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 03/09/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

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

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/09/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/09/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 03/24/2015
Date Data Arrived at EDR: 03/25/2015
Date Made Active in Reports: 03/31/2015
Number of Days to Update: 6

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/23/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 02/23/2015
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 7

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 01/09/2015
Date Data Arrived at EDR: 01/12/2015
Date Made Active in Reports: 02/03/2015
Number of Days to Update: 22

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/16/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 03/16/2015
Date Data Arrived at EDR: 03/17/2015
Date Made Active in Reports: 03/24/2015
Number of Days to Update: 7

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/23/2015
Date Data Arrived at EDR: 02/25/2015
Date Made Active in Reports: 03/03/2015
Number of Days to Update: 6

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

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

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/26/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/23/2015
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 03/04/2015
Number of Days to Update: 8

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 11/24/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 12/31/2014
Number of Days to Update: 36

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 03/11/2015
Date Data Arrived at EDR: 03/13/2015
Date Made Active in Reports: 03/24/2015
Number of Days to Update: 11

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

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

Date of Government Version: 03/13/2015
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 03/24/2015
Number of Days to Update: 5

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/13/2015
Date Data Arrived at EDR: 03/20/2015
Date Made Active in Reports: 03/31/2015
Number of Days to Update: 11

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 03/31/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/10/2015
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

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

Date of Government Version: 04/01/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 11

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 03/09/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/18/2015
Number of Days to Update: 8

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/09/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/30/2015
Date Data Arrived at EDR: 02/03/2015
Date Made Active in Reports: 02/27/2015
Number of Days to Update: 24

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/27/2015	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 02/19/2015	Telephone: 805-654-2813
Date Made Active in Reports: 03/03/2015	Last EDR Contact: 02/16/2015
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 04/02/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 02/16/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Quarterly

Medical Waste Program List

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

Date of Government Version: 12/29/2014	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 01/30/2015	Telephone: 805-654-2813
Date Made Active in Reports: 03/03/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

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

Date of Government Version: 02/27/2015	Source: Environmental Health Division
Date Data Arrived at EDR: 03/18/2015	Telephone: 805-654-2813
Date Made Active in Reports: 03/26/2015	Last EDR Contact: 03/18/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 06/29/2015
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/26/2015	Source: Yolo County Department of Health
Date Data Arrived at EDR: 04/01/2015	Telephone: 530-666-8646
Date Made Active in Reports: 04/13/2015	Last EDR Contact: 03/23/2015
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/06/2015
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 02/17/2015

Date Data Arrived at EDR: 02/19/2015

Date Made Active in Reports: 03/03/2015

Number of Days to Update: 12

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523

Last EDR Contact: 02/16/2015

Next Scheduled EDR Contact: 05/18/2015

Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013

Date Data Arrived at EDR: 08/19/2013

Date Made Active in Reports: 10/03/2013

Number of Days to Update: 45

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375

Last EDR Contact: 11/17/2014

Next Scheduled EDR Contact: 03/02/2015

Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011

Date Data Arrived at EDR: 07/19/2012

Date Made Active in Reports: 08/28/2012

Number of Days to Update: 40

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/14/2015

Next Scheduled EDR Contact: 07/27/2015

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: 01/01/2015

Date Data Arrived at EDR: 02/04/2015

Date Made Active in Reports: 02/27/2015

Number of Days to Update: 23

Source: Department of Environmental Conservation

Telephone: 518-402-8651

Last EDR Contact: 02/04/2015

Next Scheduled EDR Contact: 05/18/2015

Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013

Date Data Arrived at EDR: 07/21/2014

Date Made Active in Reports: 08/25/2014

Number of Days to Update: 35

Source: Department of Environmental Protection

Telephone: 717-783-8990

Last EDR Contact: 01/19/2015

Next Scheduled EDR Contact: 05/04/2015

Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013

Date Data Arrived at EDR: 07/15/2014

Date Made Active in Reports: 08/13/2014

Number of Days to Update: 29

Source: Department of Environmental Management

Telephone: 401-222-2797

Last EDR Contact: 02/23/2015

Next Scheduled EDR Contact: 06/08/2015

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014

Date Data Arrived at EDR: 03/19/2015

Date Made Active in Reports: 04/07/2015

Number of Days to Update: 19

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/13/2015

Next Scheduled EDR Contact: 06/29/2015

Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HICKMAN ROAD BRIDGE
HICKMAN ROAD
HICKMAN, CA 95323

TARGET PROPERTY COORDINATES

Latitude (North):	37.636 - 37° 38' 9.60"
Longitude (West):	120.7585 - 120° 45' 30.60"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	697784.3
UTM Y (Meters):	4167588.0
Elevation:	72 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37120-F7 WATERFORD, CA
Most Recent Revision:	1969
East Map:	37120-F6 PAULSELL, CA
Most Recent Revision:	1976
Southeast Map:	37120-E6 MONTPELIER, CA
Most Recent Revision:	1987
South Map:	37120-E7 DENAIR, CA
Most Recent Revision:	1987

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

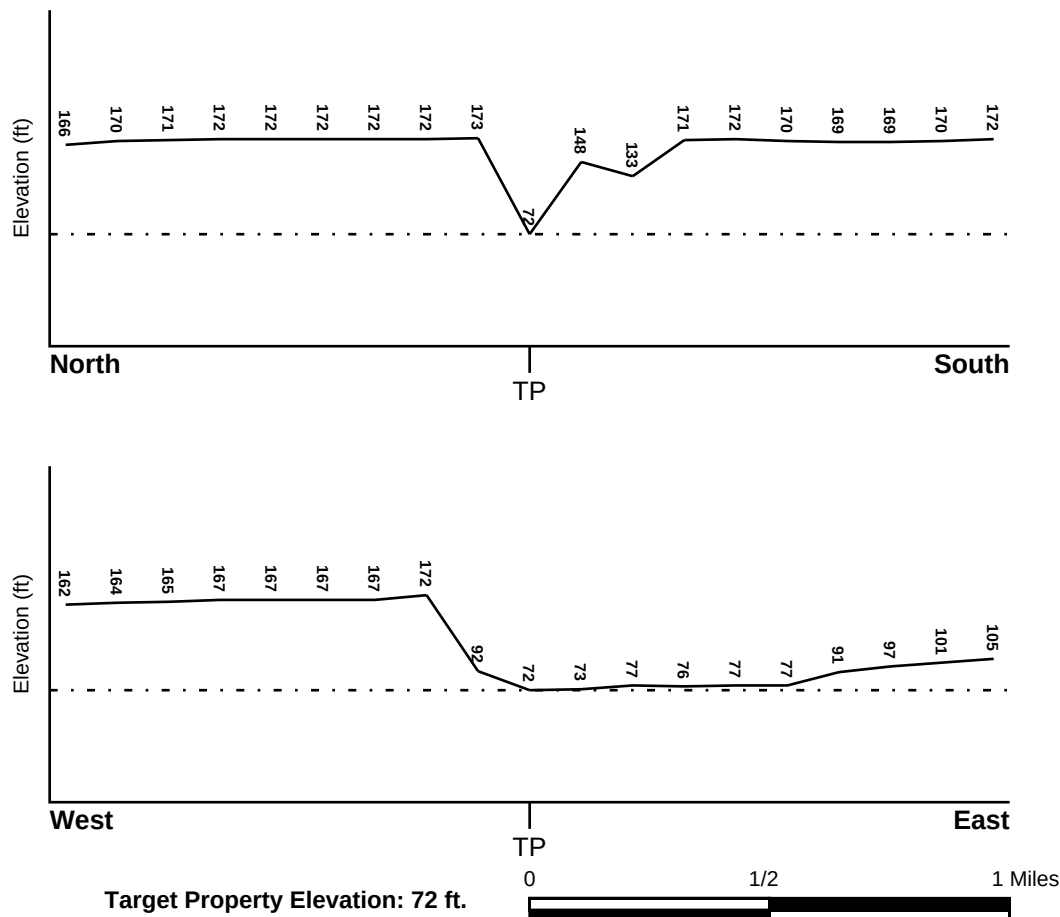
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
STANISLAUS, CA

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06099C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
WATERFORD

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

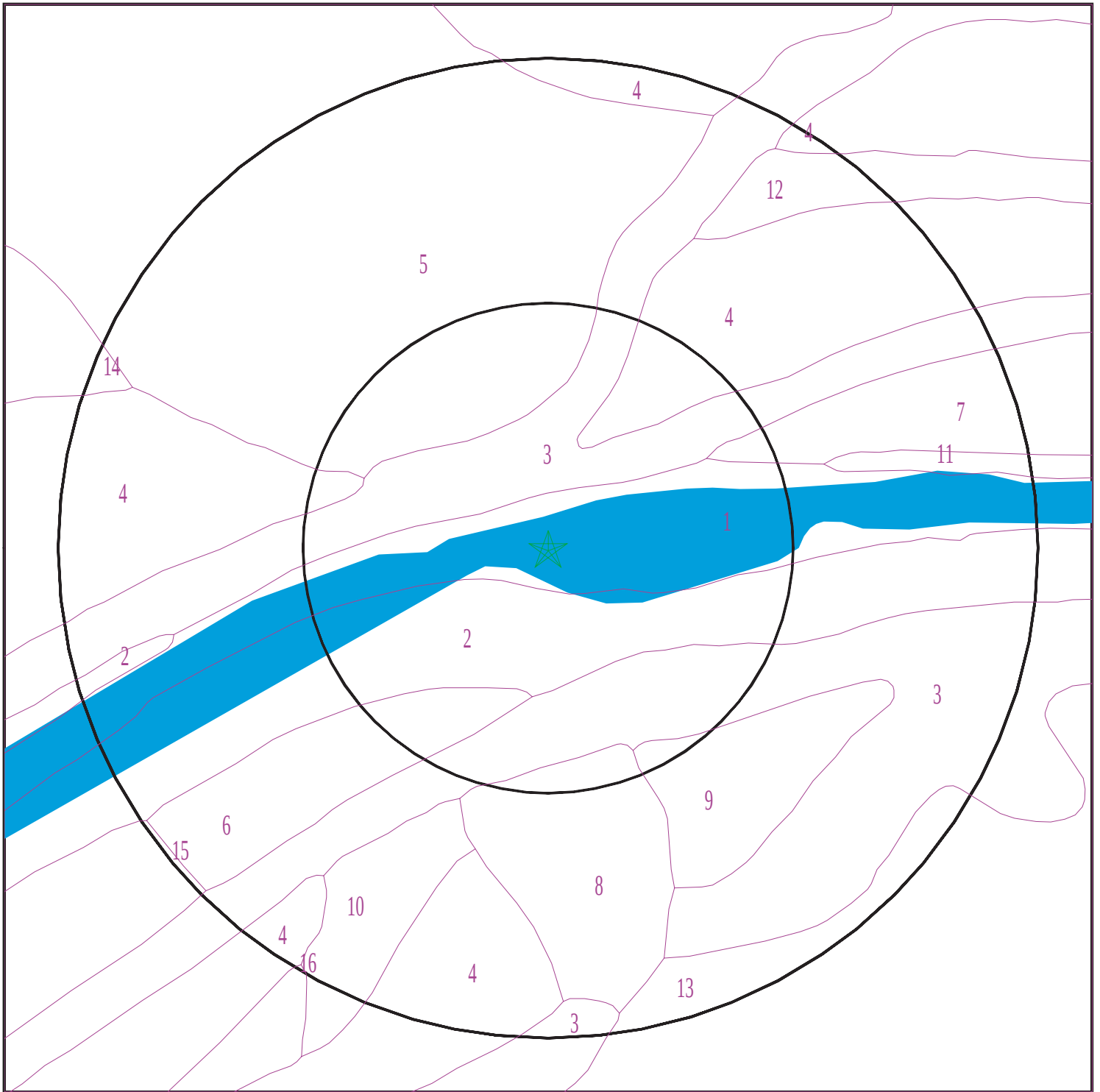
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 4265561.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Hickman Road Bridge
ADDRESS: Hickman Road
Hickman CA 95323
LAT/LONG: 37.636 / 120.7585

CLIENT: Drake Haglan and Associates
CONTACT: Lindsay Tisch
INQUIRY #: 4265561.2s
DATE: April 16, 2015 2:47 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Water

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Riverwash

Soil Surface Texture: gravelly sand

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: Excessively drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 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	9 inches	59 inches	stratified gravelly sand to extremely gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean Gravels, Well-graded gravel.	Max: 141 Min: 42	Max: Min:

Soil Map ID: 3

Soil Component Name: Terrace escarpments

Soil Surface Texture: variable

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: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: Hanford

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
2	11 inches	59 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1

Soil Map ID: 5

Soil Component Name: Madera

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.6
2	9 inches	18 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.6
3	18 inches	29 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 7.8 Min: 6.6
4	29 inches	35 inches	indurated	Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:
5	35 inches	59 inches	stratified coarse sandy loam to clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 6

Soil Component Name: Hanford

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
2	11 inches	35 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
3	35 inches	59 inches	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: 7

Soil Component Name: Grangeville

Soil Surface Texture: very fine sandy loam

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

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.4
2	7 inches	40 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 9 Min: 7.4
3	40 inches	59 inches	stratified loamy sand to silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 9 Min: 7.4

Soil Map ID: 8

Soil Component Name: Gravel pits

Soil Surface Texture: very 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: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	very gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean Gravels, Well-graded gravel.	Max: 141 Min: 42	Max: Min:
2	5 inches	59 inches	very 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: 9

Soil Component Name: Hanford

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
2	11 inches	59 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1

Soil Map ID: 10

Soil Component Name: Tujunga

Soil Surface Texture: 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: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 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: 7.3 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
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: 11

Soil Component Name: Grangeville

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Somewhat poorly 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							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	7 inches	40 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6
2	40 inches	59 inches	stratified loamy sand to silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	0 inches	7 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 8.4 Min: 6.1

Soil Map ID: 12

Soil Component Name: Hanford

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
2	11 inches	59 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 13

Soil Component Name: San Joaquin

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Moderately well 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							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
2	12 inches	24 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 7.3 Min: 5.6
3	24 inches	48 inches	indurated	Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:
4	48 inches	59 inches	stratified sandy loam to sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 14

Soil Component Name: Greenfield

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well 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							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	20 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.5
2	20 inches	40 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.5
3	40 inches	59 inches	cemented	Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:

Soil Map ID: 15

Soil Component Name: Miscellaneous water

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 16

Soil Component Name: Whitney

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
2	7 inches	31 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
3	31 inches	35 inches	weathered bedrock	Not reported	Not reported	Max: 0.42 Min: 0.01	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000184314	1/4 - 1/2 Mile ENE
5	USGS40000184370	1/4 - 1/2 Mile NNE
6	USGS40000184308	1/2 - 1 Mile East
8	USGS40000184378	1/2 - 1 Mile NNW
10	USGS40000184306	1/2 - 1 Mile East
11	USGS40000184239	1/2 - 1 Mile SW
13	USGS40000184365	1/2 - 1 Mile ENE
B14	USGS40000184438	1/2 - 1 Mile NNW
18	USGS40000184189	1/2 - 1 Mile SSE
19	USGS40000184228	1/2 - 1 Mile SE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	CA5000387	1/4 - 1/2 Mile NNW

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	3853	1/4 - 1/2 Mile ESE
4	3852	1/4 - 1/2 Mile ENE
A7	CADW50000029725	1/2 - 1 Mile ENE
A9	3851	1/2 - 1 Mile ENE
B12	CADW50000029768	1/2 - 1 Mile NNW
B15	20919	1/2 - 1 Mile NNW
16	CADW50000029750	1/2 - 1 Mile NE
17	20918	1/2 - 1 Mile West

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

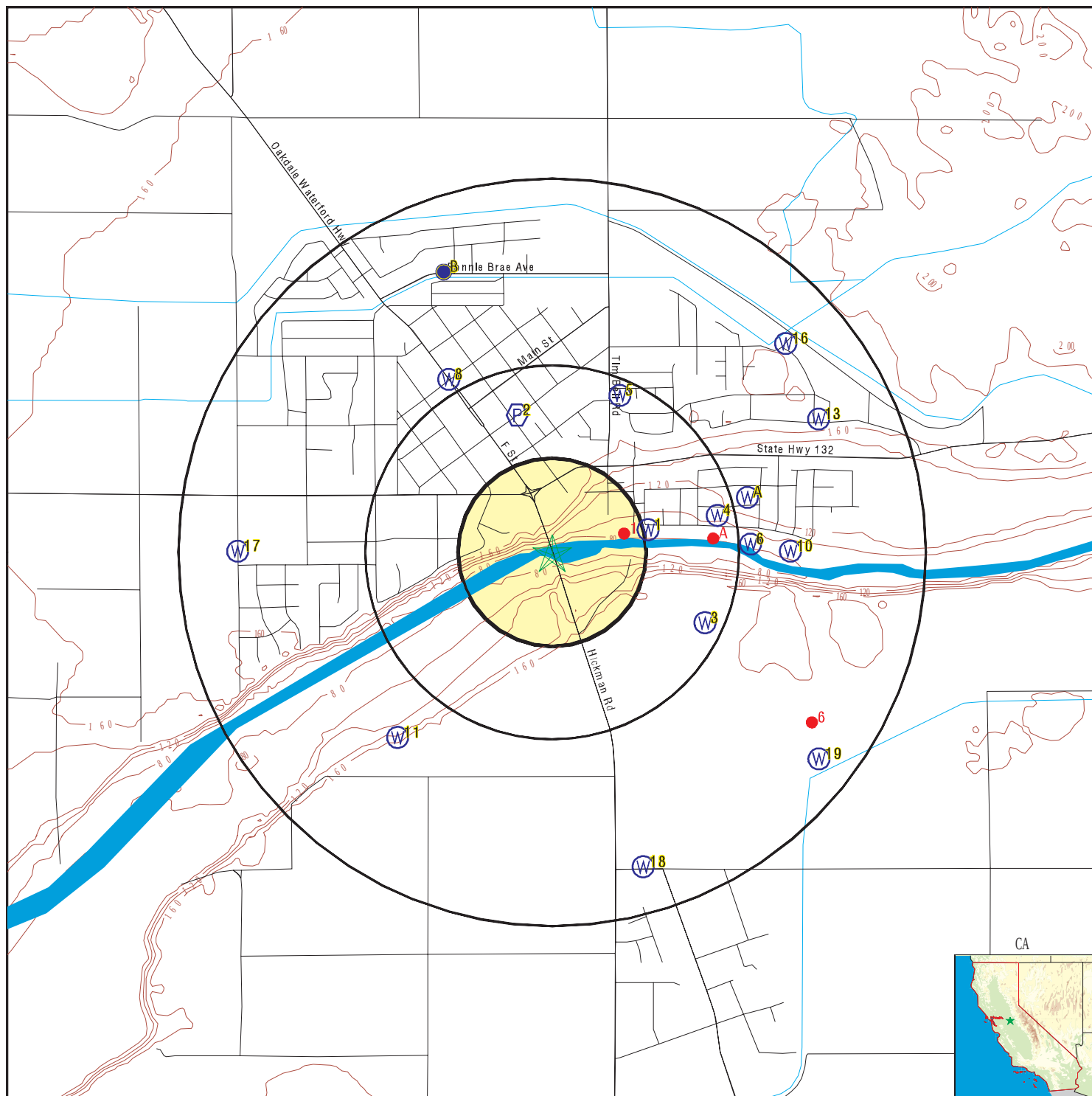
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG9A000206831	1/8 - 1/4 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	CAOG9A000206829	1/4 - 1/2 Mile East
A3	CAOG9A000206828	1/4 - 1/2 Mile East
A4	CAOG9A000206830	1/4 - 1/2 Mile East
A5	CAOG9A000206827	1/4 - 1/2 Mile East
6	CAOG9A000206812	1/2 - 1 Mile ESE

PHYSICAL SETTING SOURCE MAP - 4265561.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Hickman Road Bridge
 ADDRESS: Hickman Road
 Hickman CA 95323
 LAT/LONG: 37.636 / 120.7585

CLIENT: Drake Haglan and Associates
 CONTACT: Lindsay Tisch
 INQUIRY #: 4265561.2s
 DATE: April 16, 2015 2:47 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1

ENE

1/4 - 1/2 Mile

Higher

FED USGS

USGS40000184314

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-373813120451001		
Monloc name:	003S011E34D001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.6368759
Longitude:	-120.7538165	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	75.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

2

NNW

1/4 - 1/2 Mile

Higher

FRDS PWS

CA5000387

Epa region:	09	State:	CA
Pwsid:	CA5000387		
Pwsname:	BIG BEAR PARK WATER SLIDES		
City served:	Not Reported	State served:	CA
Zip served:	Not Reported	Fips county:	06099
Status:	Closed	Pop srvd:	25
Pwssvconn:	120	Source:	Groundwater
Pws type:	TNCWS	Owner:	Private
Contact:	Not Reported		
Contact gname:	Not Reported	Contact address1:	Not Reported
Contact phone:	Not Reported	Contact city:	Not Reported
Contact address2:	Not Reported	Contact zip:	Not Reported
Contact state:	Not Reported		
Activity code:	I		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Location Information:

Name:	BIG BEAR PARK WATER SLIDES		
Pwstypcd:	TNCWS	Prmsrccd:	GW
Popservcd:	25		
Add1:	Not Reported		
Add2:	Not Reported		
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Phone:	Not Reported
Cityserv:	Not Reported	Cntysserv:	Stanislaus
Stateserv:	CA	Zipsserv:	Not Reported

Enforcement Information:

Violation id:	95V0001	Orig cd:	F
Enf fy:	2000	Enf act date:	04/04/2000
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Violations Information:

Violation id:	95V0001	Orig cd:	F
State:	CA	Viol fy:	1993
Contamcd:	5000		
Contamnm:	Lead and Copper Rule		
Viol code:	51		
Viol name:	Initial Tap Sampling for Pb and Cu		
Rule code:	350		
Rule name:	LCR		
Violmeasur:	0	Unitmeasur:	Not Reported
State mcl:	0	Cmpbdt:	07/01/1993
Cmpedt:	04/04/2000		

PWS ID:	CA5000387		
Date Initiated:	7706	Date Deactivated:	Not Reported
PWS Name:	BIG BEAR PARK ROBERT BEARDON 13400 YOSEMITE BLV WATERFORD, CA 95386		

Addressee / Facility:	System Owner/Responsible Party ROBERT BEARDON 13400 YOSEMITE BOULEVARD WATERFORD, CA 95386
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Facility Latitude:	37 38 29	Facility Longitude:	120 45 33
City Served:	Not Reported		
Treatment Class:	Untreated	Population:	00000025

Violations information not reported.

ENFORCEMENT INFORMATION:

Truedate:	03/31/2009	Pwsid:	CA5000387
Pwsname:	BIG BEAR PARK WATER SLIDES		
Retpopsrvd:	25	Pwstypecod:	NC
Vooid:	95V0001	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Initial Tap Sampling for Pb and Cu		
Complperbe:	7/1/1993 0:00:00		
Complperen:	4/4/2000 0:00:00	Enfdate:	4/4/2000 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	BIG BEAR PARK		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2000-04-04		
Violation ID:	95V0001		
Enforcement Date:	2000-04-04	Enf. Action:	State Compliance Achieved
System Name:	BEARDEN FAMILY		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2000-04-04		
Violation ID:	95V0001		
Enforcement Date:	2000-04-04	Enf. Action:	State Compliance Achieved
System Name:	BEARDEN FAMILY		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	95V0001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	BIG BEAR PARK WATER SLIDES		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	7/1/1993 0:00:00 - 4/4/2000 0:00:00		
Violation ID:	95V0001		
Enforcement Date:	4/4/2000 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	BIG BEAR PARK WATER SLIDES		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	07/01/93 - 04/04/00		
Violation ID:	95V0001		
Enforcement Date:	04/04/00	Enf. Action:	State Compliance Achieved

CONTACT INFORMATION:

Name:	BIG BEAR PARK WATER SLIDES	Population:	25
Contact:	Wanda Serros	Phone:	2095256795
Address:	3800 Cornucopia way		
Address 2:	Suite C		
	Modesto, CA 95358		

3
ESE
1/4 - 1/2 Mile
Higher

CA WELLS 3853

Water System Information:

Prime Station Code:	03S/11E-34N01 M	User ID:	PTA
FRDS Number:	5010026001	County:	Stanislaus
District Number:	10	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	373800.0 1204500.0	Precision:	1 Mile (One Minute)
Source Name:	WELL 272 - RAW		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number:	5010026		
System Name:	City of Modesto, DE Hickman		
Organization That Operates System:	P O BOX 3250 MODESTO, CA 95353		
Pop Served:	536	Connections:	160
Area Served:	HICKMAN		
Sample Collected:	02-MAR-11	Findings:	30.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-MAR-12	Findings:	26.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-MAR-12	Findings:	410. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07-MAR-12	Findings:	8.2
Chemical:	PH, LABORATORY		
Sample Collected:	07-MAR-12	Findings:	160. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	07-MAR-12	Findings:	190. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07-MAR-12	Findings:	94. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	07-MAR-12	Findings:	19. MG/L
Chemical:	CALCIUM		
Sample Collected:	07-MAR-12	Findings:	11. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07-MAR-12	Findings:	50. MG/L
Chemical:	SODIUM		
Sample Collected:	07-MAR-12	Findings:	5.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07-MAR-12	Findings:	7.7 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07-MAR-12	Findings:	280. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07-MAR-12	Findings:	0.15
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	07-MAR-12	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	17-OCT-12	Findings:	350. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	20-MAR-13	Findings:	28.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-MAR-14	Findings:	. 34.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-SEP-14	Findings:	. 8.4 UG/L
Chemical:	CHROMIUM, HEXAVALENT		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

4
ENE
1/4 - 1/2 Mile
Higher

CA WELLS 3852

Water System Information:

Prime Station Code:	03S/11E-34C06 M	User ID:	50C
FRDS Number:	5000387002	County:	Stanislaus
District Number:	80	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	373815.0 1204458.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	SOUTH WELL		
System Number:	5000387		
System Name:	BIG BEAR PARK		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

5
NNE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000184370

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-373831120451601		
Monloc name:	003S011E27M001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.6420833
Longitude:	-120.7551944	Sourcemap scale:	24000
Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsyst:	NAD83	Vert measure val:	172.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsyst:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19490101	Welldepth:	133
Welldepth units:	ft	Wellholeddepth:	250
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

6
East
1/2 - 1 Mile
Higher

FED USGS USGS40000184308

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-373811120445201		
Monloc name:	003S011E34C001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.6363204
Longitude:	-120.7488163	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	78.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Alluvium of the Sierra Nevada		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

A7
ENE
1/2 - 1 Mile
Higher

CA WELLS CADW50000029725

Latitude :	37.638		
Longitude :	120.7491		
Site code:	376380N1207491W001	Casgem sta:	03S11E34C003M
Local well:	Not Reported	Casgem s 1:	Unknown
County id:	50		
Basin cd:	5-22.02	Basin desc:	Modesto
Org unit n:	South Central Region Office	Site id:	CADW50000029725

8
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000184378

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-373834120454501		
Monloc name:	003S011E28K001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.642709
Longitude:	-120.763539	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	165.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19450514	Welldepth:	290
Welldepth units:	ft	Wellholedepth:	295
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A9
ENE
1/2 - 1 Mile
Higher

CA WELLS 3851

Water System Information:

Prime Station Code:	03S/11E-34C05 M	User ID:	50C
FRDS Number:	5000387001	County:	Stanislaus
District Number:	80	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	373818.0 1204452.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	OLD NORTH WELL		
System Number:	5000387		
System Name:	BIG BEAR PARK		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

10
East
1/2 - 1 Mile
Higher

FED USGS USGS40000184306

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-373810120444501		
Monloc name:	003S011E34C002M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.6360426
Longitude:	-120.7468718	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	90.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Alluvium of the Sierra Nevada		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholeddepth:	Not Reported
Welldepth units:	Not Reported		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

11
SW
1/2 - 1 Mile
Higher

FED USGS **USGS40000184239**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-373744120455401		
Monloc name:	003S011E33L001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.6288205
Longitude:	-120.7660389	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	164.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19690101	Welldepth:	210
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

B12
NNW
1/2 - 1 Mile
Higher

CA WELLS **CADW50000029768**

Latitude :	37.6466		
Longitude :	120.7632		
Site code:	376466N1207632W001	Casgem sta:	03S11E28G001M
Local well:	225	Casgem s 1:	Unknown
County id:	50		
Basin cd:	5-22.02	Basin desc:	Modesto
Org unit n:	South Central Region Office	Site id:	CADW50000029768

13
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000184365**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-373828120444001		
Monloc name:	003S011E27L001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.6411667
Longitude:	-120.7455	Sourcemap scale:	24000
Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	172.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19650101	Welldepth:	300
Welldepth units:	ft	Wellholedepth:	300
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**B14
NNW
1/2 - 1 Mile
Higher**

FED USGS USGS40000184438

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-373849120454601		
Monloc name:	003S011E28G001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.6468756
Longitude:	-120.7638169	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	160.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19600101	Welldepth:	235
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B15
NNW
1/2 - 1 Mile
Higher

CA WELLS 20919

Water System Information:

Prime Station Code:	5010006-006	User ID:	PTA
FRDS Number:	5010006006	County:	Stanislaus
District Number:	10	Station Type:	WELL/AMBNT/MUN/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	373850.0 1204548.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	WELL 103		
System Number:	5010006		
System Name:	City of Modesto, DE Waterford		
Organization That Operates System:	P O BOX 3250 MODESTO, CA 95353		
Pop Served:	6129	Connections:	1843
Area Served:	WATERFORD SYS NO 3		
Sample Collected:	05-JAN-11	Findings:	19.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-FEB-11	Findings:	25.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-MAR-11	Findings:	23.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-APR-11	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-APR-11	Findings:	0.18 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	04-MAY-11	Findings:	20.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-JUN-11	Findings:	19.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-JUL-11	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-JUL-11	Findings:	0.19 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	03-AUG-11	Findings:	340. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03-AUG-11	Findings:	8.1
Chemical:	PH, LABORATORY		
Sample Collected:	03-AUG-11	Findings:	130. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	03-AUG-11	Findings:	160. MG/L
Chemical:	BICARBONATE ALKALINITY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03-AUG-11	Findings:	130. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	03-AUG-11	Findings:	25. MG/L
Chemical:	CALCIUM		
Sample Collected:	03-AUG-11	Findings:	17. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03-AUG-11	Findings:	21. MG/L
Chemical:	SODIUM		
Sample Collected:	03-AUG-11	Findings:	3.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03-AUG-11	Findings:	7.2 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03-AUG-11	Findings:	0.19 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	03-AUG-11	Findings:	260. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03-AUG-11	Findings:	8.e-002
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	03-AUG-11	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	03-AUG-11	Findings:	20.4 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	07-SEP-11	Findings:	21.2 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	05-OCT-11	Findings:	21.9 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	05-OCT-11	Findings:	0.21 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	02-NOV-11	Findings:	20.1 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	07-DEC-11	Findings:	22. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	04-JAN-12	Findings:	21.2 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	04-JAN-12	Findings:	0.17 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	01-FEB-12	Findings:	20.3 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	07-MAR-12	Findings:	19.8 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	04-APR-12	Findings:	0.16 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	04-APR-12	Findings:	21.5 MG/L
Chemical:	NITRATE (AS NO ₃)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02-MAY-12	Findings:	20.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-JUN-12	Findings:	20.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-JUL-12	Findings:	0.16 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	11-JUL-12	Findings:	20.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-AUG-12	Findings:	0.15 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	01-AUG-12	Findings:	21.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-SEP-12	Findings:	0.18 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	19-SEP-12	Findings:	19.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-OCT-12	Findings:	320. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03-OCT-12	Findings:	0.16 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	17-OCT-12	Findings:	20.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-NOV-12	Findings:	0.19 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	21-NOV-12	Findings:	19.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-DEC-12	Findings:	0.18 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	19-DEC-12	Findings:	19.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-JAN-13	Findings:	0.17 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	16-JAN-13	Findings:	20.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-FEB-13	Findings:	0.16 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	20-FEB-13	Findings:	21.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-FEB-13	Findings:	0.156 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	20-FEB-13	Findings:	2.32 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	13-MAR-13	Findings:	0.16 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	20-MAR-13	Findings:	19.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-APR-13	Findings:	0.2 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	17-APR-13	Findings:	19.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-MAY-13	Findings:	0.18 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	22-MAY-13	Findings:	19.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-JUN-13	Findings:	0.2 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	19-JUN-13	Findings:	20.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-JUL-13	Findings:	0.19 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	17-JUL-13	Findings:	20.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-AUG-13	Findings:	0.15 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	28-AUG-13	Findings:	20.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-SEP-13	Findings:	0.17 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	18-SEP-13	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-OCT-13	Findings:	0.17 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	15-OCT-13	Findings:	19.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-NOV-13	Findings:	0.15 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	20-NOV-13	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-DEC-13	Findings:	0.14 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	18-DEC-13	Findings:	20.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-JAN-14	Findings:	0.16 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	15-JAN-14	Findings:	20.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-JAN-14	Findings:	0.16 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05-FEB-14	Findings:	0.19 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	19-FEB-14	Findings:	20.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-FEB-14	Findings:	0.19 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	05-MAR-14	Findings:	. 0.17 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	19-MAR-14	Findings:	. 0.14 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	19-MAR-14	Findings:	. 19.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-APR-14	Findings:	. 0.14 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	17-APR-14	Findings:	. 20.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-MAY-14	Findings:	. 0.16 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	15-MAY-14	Findings:	. 20.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-MAY-14	Findings:	. 0.11 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	05-JUN-14	Findings:	. 0.18 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	03-JUL-14	Findings:	. 0.13 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	17-JUL-14	Findings:	. 19.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-AUG-14	Findings:	. 8.4e-002 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	21-AUG-14	Findings:	. 16.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-SEP-14	Findings:	. 6.9e-002 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	17-SEP-14	Findings:	. 320. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	17-SEP-14	Findings:	. 7.79
Chemical:	PH, LABORATORY		
Sample Collected:	17-SEP-14	Findings:	. 120. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	17-SEP-14	Findings:	. 150. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	17-SEP-14	Findings:	. 120. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	17-SEP-14	Findings:	. 22. MG/L
Chemical:	CALCIUM		
Sample Collected:	17-SEP-14	Findings:	. 16. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	17-SEP-14	Findings:	. 21. MG/L
Chemical:	SODIUM		
Sample Collected:	17-SEP-14	Findings:	. 3.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	17-SEP-14	Findings:	. 9. MG/L
Chemical:	CHLORIDE		
Sample Collected:	17-SEP-14	Findings:	. 0.18 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	17-SEP-14	Findings:	. 2.5 UG/L
Chemical:	ARSENIC		
Sample Collected:	17-SEP-14	Findings:	. 230. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	17-SEP-14	Findings:	. 11.63
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	17-SEP-14	Findings:	. 18.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-SEP-14	Findings:	. 3.8 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	01-OCT-14	Findings:	. 7.1e-002 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	15-OCT-14	Findings:	. 21.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-NOV-14	Findings:	. 0.1 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	21-NOV-14	Findings:	. 17.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-DEC-14	Findings:	. 0.12 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		

16
NE
1/2 - 1 Mile
Higher

CA WELLS CADW50000029750

Latitude :	37.6441		
Longitude :	120.7471		
Site code:	376441N1207471W001	Casgem sta:	03S11E27L002M
Local well:	229	Casgem s 1:	Unknown
County id:	50		
Basin cd:	5-22.02	Basin desc:	Modesto
Org unit n:	South Central Region Office	Site id:	CADW50000029750

17
West
1/2 - 1 Mile
Higher

CA WELLS 20918

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	5010006-005	User ID:	PTA
FRDS Number:	5010006005	County:	Stanislaus
District Number:	10	Station Type:	WELL/AMBNT/MUN/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	373810.0 1204622.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	WELL 102		
System Number:	5010006		
System Name:	City of Modesto, DE Waterford		
Organization That Operates System:	P O BOX 3250		
	MODESTO, CA 95353		
Pop Served:	6129	Connections:	1843
Area Served:	WATERFORD SYS NO 3		
Sample Collected:	19-JAN-11	Findings:	240. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	19-JAN-11	Findings:	8.1
Chemical:	PH, LABORATORY		
Sample Collected:	19-JAN-11	Findings:	91. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	19-JAN-11	Findings:	110. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	19-JAN-11	Findings:	81. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	19-JAN-11	Findings:	15. MG/L
Chemical:	CALCIUM		
Sample Collected:	19-JAN-11	Findings:	11. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	19-JAN-11	Findings:	18. MG/L
Chemical:	SODIUM		
Sample Collected:	19-JAN-11	Findings:	3.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	19-JAN-11	Findings:	8. MG/L
Chemical:	CHLORIDE		
Sample Collected:	19-JAN-11	Findings:	0.18 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	19-JAN-11	Findings:	4. UG/L
Chemical:	ARSENIC		
Sample Collected:	19-JAN-11	Findings:	200. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	19-JAN-11	Findings:	- 0.29
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	19-JAN-11	Findings:	0.28 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	20-APR-11	Findings:	13.3 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	18-APR-12	Findings:	12.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-OCT-12	Findings:	230. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	20-FEB-13	Findings:	0.291 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	20-FEB-13	Findings:	2.32 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	17-APR-13	Findings:	10.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-JAN-14	Findings:	250. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	15-JAN-14	Findings:	7.78
Chemical:	PH, LABORATORY		
Sample Collected:	15-JAN-14	Findings:	98. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	15-JAN-14	Findings:	120. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	15-JAN-14	Findings:	89. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	15-JAN-14	Findings:	17. MG/L
Chemical:	CALCIUM		
Sample Collected:	15-JAN-14	Findings:	11. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	15-JAN-14	Findings:	17. MG/L
Chemical:	SODIUM		
Sample Collected:	15-JAN-14	Findings:	3.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	15-JAN-14	Findings:	7.6 MG/L
Chemical:	CHLORIDE		
Sample Collected:	15-JAN-14	Findings:	4. UG/L
Chemical:	ARSENIC		
Sample Collected:	15-JAN-14	Findings:	210. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	15-JAN-14	Findings:	11.4
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	17-APR-14	Findings:	. 8.73 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-SEP-14	Findings:	. 2. UG/L
Chemical:	CHROMIUM, HEXAVALENT		

18
SSE
1/2 - 1 Mile
Higher

FED USGS USGS40000184189

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-373726120451101		
Monloc name:	003S011E34N001M		
Monloc type:	Well		
Monloc desc:	GAMA-CESJO,FAST		
Huc code:	18040005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.6238056
Longitude:	-120.7540556	Sourcemap scale:	24000
Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	172.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19610101	Welldepth:	332
Welldepth units:	ft	Wellholedepth:	332
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**19
SE
1/2 - 1 Mile
Higher**

FED USGS USGS40000184228

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-373741120444001		
Monloc name:	003S011E34K001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.6279873
Longitude:	-120.7454827	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	76.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1971-04-01	74.00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

ENE

1/8 - 1/4 Mile

OIL_GAS

CAOG9A000206831

Districtnu:	5	Apinumber:	09900096
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Manila D. Gatzman		
Countyname:	Stanislaus	Fieldname:	Any Field
Areaname:	Any Area		
Section:	34		
Township:	03S	Range:	11E
Basemeridi:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	37.636729		
Glong:	-120.754994		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	34D1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDG	Site id:	CAOG9A000206831

A2

East

1/4 - 1/2 Mile

OIL_GAS

CAOG9A000206829

Districtnu:	5	Apinumber:	09900092
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	J.C. and Dorothy A. Bearden		
Countyname:	Stanislaus	Fieldname:	Any Field
Areaname:	Any Area		
Section:	34		
Township:	03S	Range:	11E
Basemeridi:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	37.636542		
Glong:	-120.750895		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	34C1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDG	Site id:	CAOG9A000206829

A3

East

1/4 - 1/2 Mile

OIL_GAS

CAOG9A000206828

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	5	Apinumber:	09900093
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	J.C. and Dorothy A. Bearden		
Countyname:	Stanislaus	Fieldname:	Any Field
Areaname:	Any Area		
Section:	34		
Township:	03S	Range:	11E
Basemeridi:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	37.636525		
Glong:	-120.750767		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	34C2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDG	Site id:	CAOG9A000206828

A4 East 1/4 - 1/2 Mile

OIL_GAS CAOG9A000206830

Districtnu:	5	Apinumber:	09900094
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	J.C. and Dorothy A. Bearden		
Countyname:	Stanislaus	Fieldname:	Any Field
Areaname:	Any Area		
Section:	34		
Township:	03S	Range:	11E
Basemeridi:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	37.636576		
Glong:	-120.750638		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	34C3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDG	Site id:	CAOG9A000206830

A5 East 1/4 - 1/2 Mile

OIL_GAS CAOG9A000206827

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	5	Apinumber:	09900095
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	J.C. and Dorothy A. Bearden		
Countyname:	Stanislaus	Fieldname:	Any Field
Areaname:	Any Area		
Section:	34		
Township:	03S	Range:	11E
Basemeridi:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	37.636508		
Glong:	-120.750273		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	34C4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	ADG	Site id:	CAOG9A000206827

6
ESE
1/2 - 1 Mile

OIL_GAS CAOG9A000206812

Districtnu:	5	Apinumber:	09920038
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	Y	Wellstatus:	P
Operatorna:	Argo Petroleum Corp.		
Countyname:	Stanislaus	Fieldname:	Any Field
Areaname:	Any Area		
Section:	34		
Township:	03S	Range:	11E
Basemeridi:	MD	Elevation:	Not Reported
Locationde:	Fr SW cor 1973 Nly 2704 Ely		
Glat:	37.629405		
Glong:	-120.745829		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Meikle-Nomeco	Wellnumber:	34-56X
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDH	Site id:	CAOG9A000206812

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95323	2	0

Federal EPA Radon Zone for STANISLAUS County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for STANISLAUS COUNTY, CA

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.725 pCi/L	92%	8%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.250 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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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.

OTHER STATE DATABASE INFORMATION

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA 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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Appendix B

USGS 7.5 MINUTE TOPOGRAPHIC QUAD MAPS



Hickman Road Bridge

Hickman Road

Hickman, CA 95323

Inquiry Number: 4265561.4

April 15, 2015

EDR Historical Topographic Map Report



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

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

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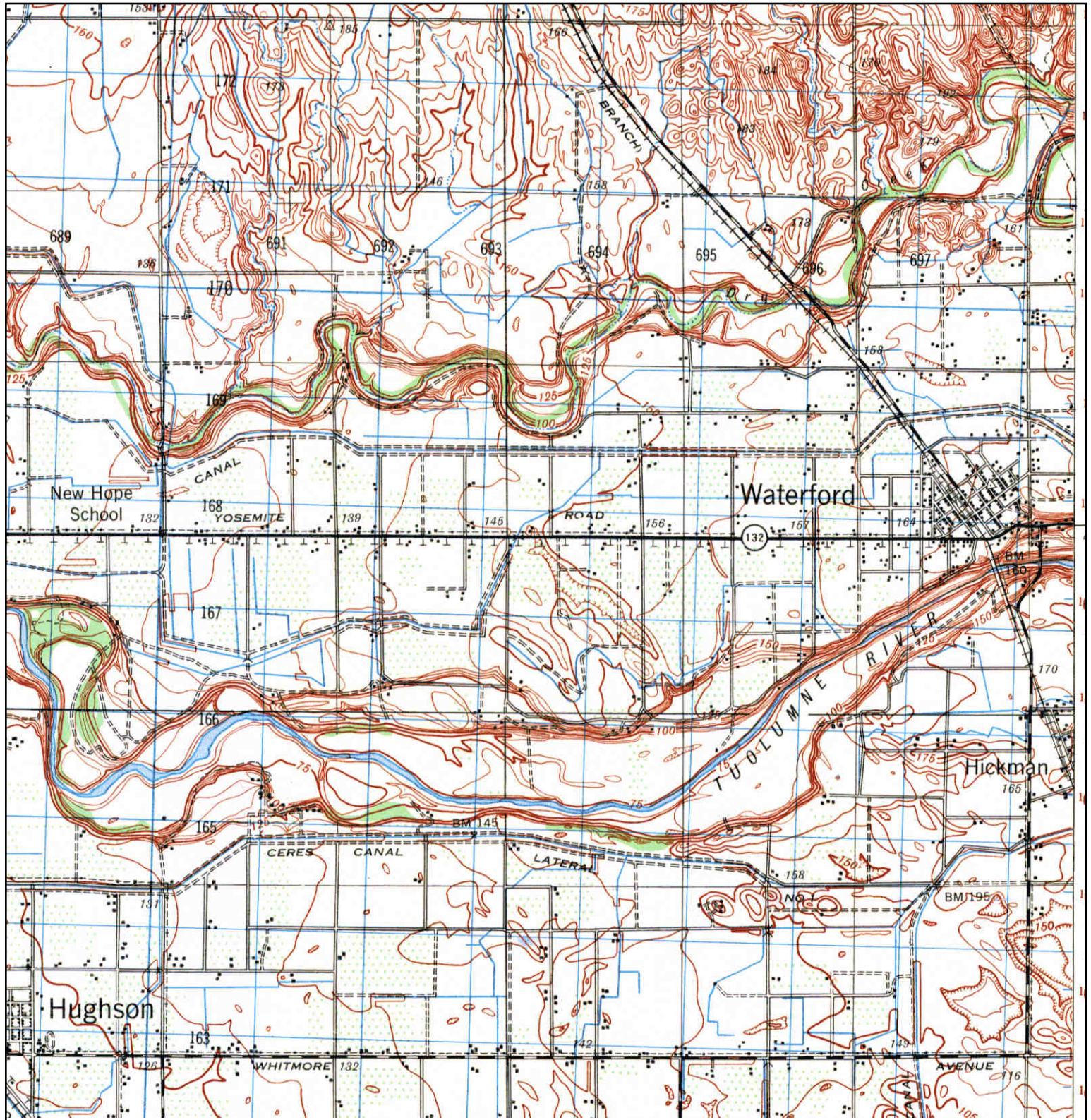
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Historical Topographic Map



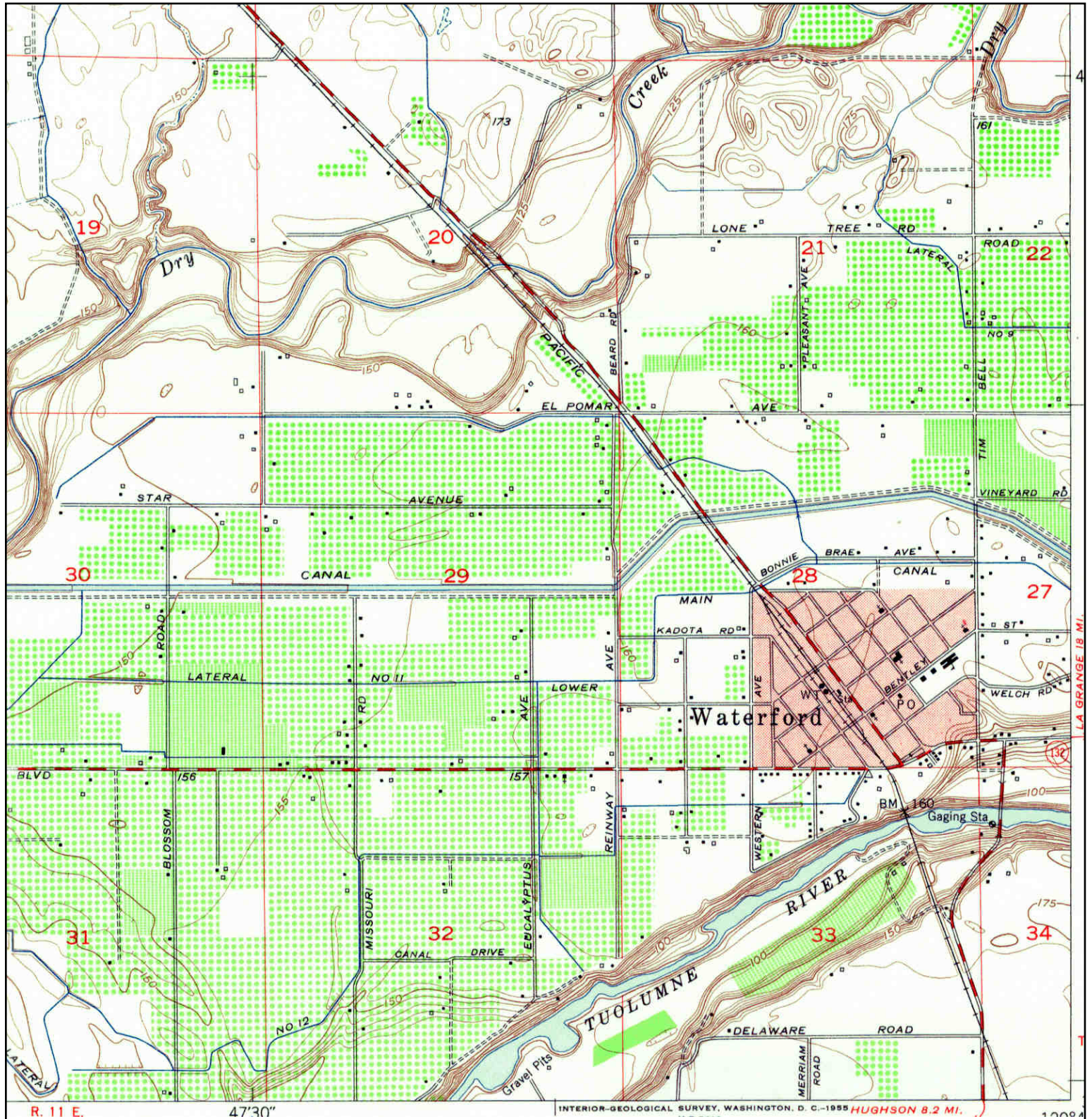
	TARGET QUAD	SITE NAME: Hickman Road Bridge	CLIENT: Drake Haglan and Associates
	NAME: WATERFORD	ADDRESS: Hickman Road	CONTACT: Lindsay Tisch
	MAP YEAR: 1916	Hickman, CA 95323	INQUIRY#: 4265561.4
	SERIES: 7.5	LAT/LONG: 37.636 / -120.7585	RESEARCH DATE: 04/15/2015
	SCALE: 1:31680		

Historical Topographic Map



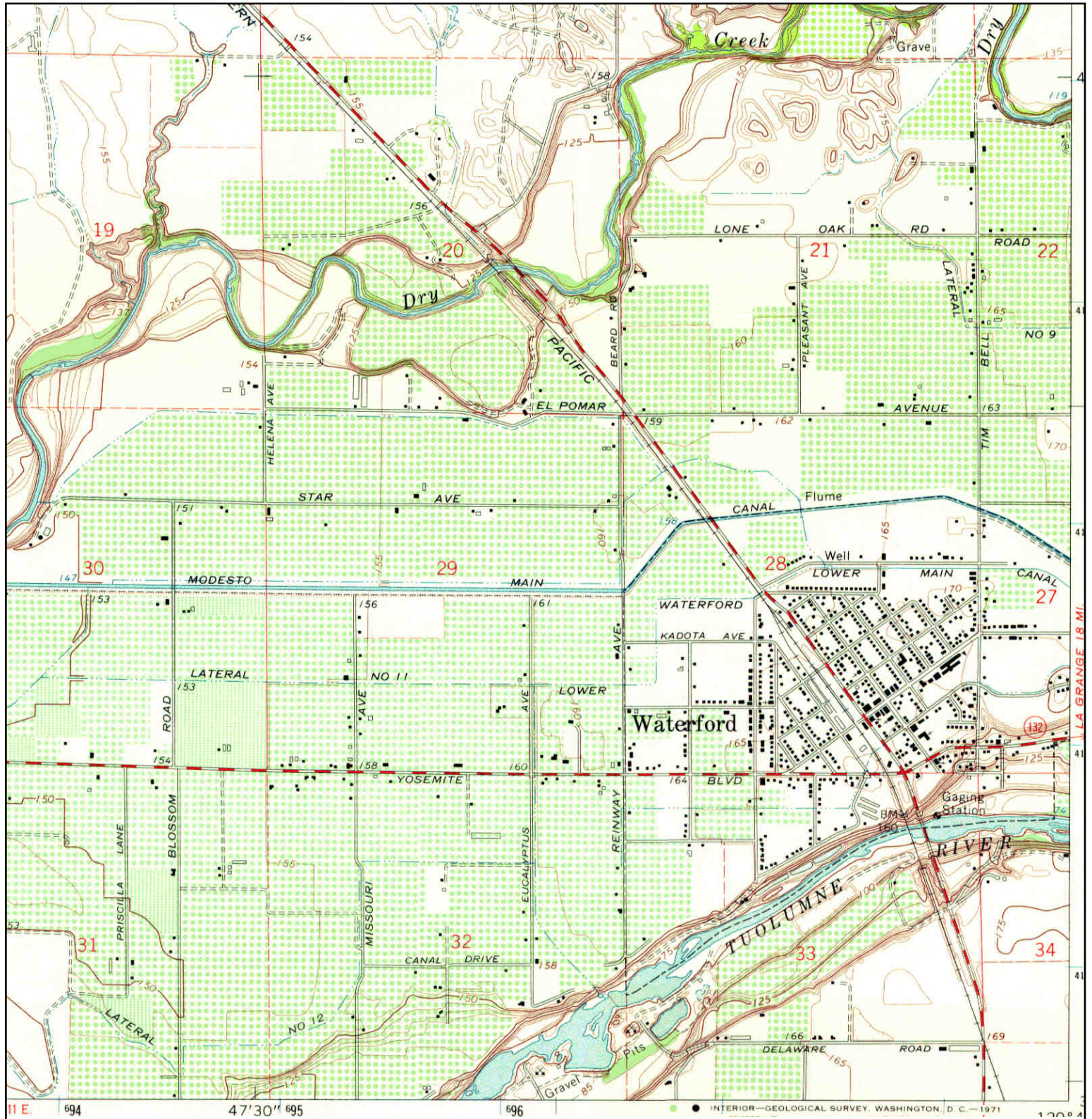
	TARGET QUAD	SITE NAME: Hickman Road Bridge	CLIENT: Drake Haglan and Associates
	NAME: MODESTO EAST	ADDRESS: Hickman Road	CONTACT: Lindsay Tisch
	MAP YEAR: 1941	LAT/LONG: 37.636 / -120.7585	INQUIRY#: 4265561.4
	SERIES: 15		RESEARCH DATE: 04/15/2015
	SCALE: 1:50000		

Historical Topographic Map



N ↑	TARGET QUAD NAME: WATERFORD MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Hickman Road Bridge ADDRESS: Hickman Road Hickman, CA 95323 LAT/LONG: 37.636 / -120.7585	CLIENT: Drake Haglan and Associates CONTACT: Lindsay Tisch INQUIRY#: 4265561.4 RESEARCH DATE: 04/15/2015
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Historical Topographic Map



N ↑	TARGET QUAD NAME: WATERFORD MAP YEAR: 1969 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Hickman Road Bridge ADDRESS: Hickman Road Hickman, CA 95323 LAT/LONG: 37.636 / -120.7585	CLIENT: Drake Haglan and Associates CONTACT: Lindsay Tisch INQUIRY#: 4265561.4 RESEARCH DATE: 04/15/2015
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Appendix C
Sanborn Map Report

Hickman Road Bridge

Hickman Road

Hickman, CA 95323

Inquiry Number: 4265561.3

April 15, 2015

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

4/15/15

Site Name:

Hickman Road Bridge
Hickman Road
Hickman, CA 95323

Client Name:

Drake Haglan and Associates
11060 White Rock Road, Suite
Rancho Cordova, CA 95670



EDR Inquiry # 4265561.3

Contact: Lindsay Tisch

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Drake Haglan and Associates 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:

Site Name: Hickman Road Bridge
Address: Hickman Road
City, State, Zip: Hickman, CA 95323
Cross Street:
P.O. # NA
Project: Hickman Rd Bridge Replacement
Certification # A79F-4D20-9E51



Sanborn® Library search results
Certification # A79F-4D20-9E51

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.

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Appendix D
Site Photographs



PHOTOGRAPH 1: Hickman Road and Bridge, facing south.



PHOTOGRAPH 2: Sign indicating underground utilities on west side of the bridge.



PHOTOGRAPH 3: Gas pipeline on west side of bridge.



PHOTOGRAPH 4: Electrical utilities on east side of bridge.



PHOTOGRAPH 5: Manhole cover for underground utilities located on Hickman Road adjacent to the bridge.



PHOTOGRAPH 6: Utilities located within River Park, east of the Hickman Road bridge.

Appendix E
ISA Checklist