

California



Environmental

**ENVIRONMENTAL SITE ASSESSMENT - PHASE I**

Undeveloped Property

60<sup>th</sup> Street West between Avenue K-10 West and West Avenue L

APN 3204-008-048

Lancaster, California 93536

FOR

**P & S DEVELOPMENT COMPANY**

3453 West 8th Street

Los Angeles, California 90005

Attention: Mr. Andrew Park

CE Job No. EV905-2740

October 2018

2740.Phl.Rpt.2018

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## 1.0 EXECUTIVE SUMMARY

An Environmental Site Assessment - Phase I was prepared for the subject property located at 60<sup>th</sup> Street West between Avenue K-10 West and West Avenue L, Lancaster, California (APN 3204-008-048). The scope of work for the Phase I meets ASTM E 1527-13 *Standard Practice for Environmental Site Assessments*. The purpose of the Phase I report is to provide information regarding the potential for hazardous material impacts to the soil and groundwater beneath the subject property. Such threats or material threats are identified in this report as Recognized Environmental Conditions (RECs). The presence of Historical Recognized Environmental Conditions (HRECs) and Controlled Recognized Environmental Conditions (CRECs) was also evaluated. The extent of this evaluation in conjunction with owner/client-supplied data is intended to satisfy the requirements of all appropriate inquiry into the previous ownership and uses of the property. The scope of the work included a site reconnaissance, research of land use records and other sources for preliminary indications of hazardous material use, storage, or disposal at the property and/or on contiguous parcels.

Historical site utilization research indicates that the property was undeveloped in 1917. Historical aerial photograph research indicates that the southeastern portion of the subject property was developed with structures and an irrigation pond in 1952. The remainder of property was cultivated with row crops in 1952. In the 1968 historical aerial photograph, there appear to be structures within the irrigation pond. The subject property was developed with two residences and several smaller structures in 1994 and 2002. The subject property is currently developed with an inactive/abandoned water well and former irrigation pond in the southeast corner of the property, concrete slabs and concrete debris, and irrigation piping. The remainder of the property is undeveloped. The property is not listed on the standard government databases researched in this report. No evidence of use, storage, disposal or generation of hazardous substances was observed onsite during the site reconnaissance.

The nearest listed contaminated site to the subject property is the Quartz Hill High School, located approximately 1,830 feet to the south-southwest. This property is listed as a facility that generated and stored hazardous materials on the HAZNET, LUST, Cortese, Los Angeles Co. HMS and SWEEPS UST databases. A release of motor vehicle fuel occurred in 1990. The soil only case was closed by the LARWQCB in 1991. It is considered unlikely that the soil and/or groundwater beneath the subject property have been impacted by this offsite facility release.

Historical site utilization research indicated that the property was cultivated with row crops prior to the 1950s through the 1990s. Herbicides and pesticides have historically been applied to agricultural properties throughout Los Angeles County. Testing by California Environmental on former agricultural properties have generally revealed low levels of chlorinated pesticides, specifically DDT and its breakdown products, in shallow soil at concentrations typically below the USEPA Preliminary Remediation Goal (PRG) for residential properties. The USEPA PRG's for DDT and breakdown products is in the range of 2 mg/Kg. The residual levels found in soil from the normal application of herbicides and pesticides on row crops and orchards do not generally pose an environmental concern. Subsurface assessment is usually warranted in areas where pesticide mixing and blending historically occurred (i.e. barns and other farm structures) or when recent/long term use is indicated. The presence of onsite structures on the southeastern portions of the property suggests the potential for onsite storage and mixing of pesticides. Therefore, testing of the soil for pesticides is recommended. This is considered a **recognized environmental condition (REC)**.

California Environmental has prepared an Environmental Site Assessment - Phase I in conformance with the scope and limitations of ASTM 1527-13 for the property located at 60<sup>th</sup> Street West between Avenue K-10 and Avenue L, APN 3204-008-048 Lancaster, CA 93536. **No evidence of Historical Recognized Environmental Conditions (HREC), or Controlled Recognized Environmental Conditions (CRECs) was identified in connection with the subject property.** A future development contingency should be provided for abandonment of the former irrigation well(s) and testing of suspect ACM (floor tiles) prior to grading at the site.

## 2.0 INTRODUCTION

The following report presents the findings of the Environmental Site Assessment - Phase I prepared for the subject property located at 60<sup>th</sup> Street West near Avenue K-12 West, Lancaster, California. The scope of the Phase I study meets ASTM E 1527-13 *Standard Practice for Environmental Site Assessments* and included research of available land use records and other sources for preliminary indications of hazardous material use, storage or disposal at the property. The findings of this study are intended to provide information to the client regarding potential hazardous material impacts to the soil and groundwater beneath the site.

The scope of the investigation was conducted in general accordance with ASTM Standard Practice for Environmental Site Assessments – Phase I, Environmental Site Assessment Process ASTM E 1527-13. The steps outlined in this process are intended to permit a user (client) to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide purchaser limitations on CERCLA liability. Specifically, this report along with certain obligations of the client, constitutes All Appropriate Inquiry (AAI) into the previous ownership and uses of the property consistent with the standard of care as practiced in this area by environmental professionals. A main component of the assessment is to identify recognized environmental conditions, controlled recognized environmental conditions, and historical recognized environmental conditions, as they may affect the subject property. As defined by ASTM E 1527-13, a recognized environmental condition (REC) means *“the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property.”* A controlled recognized environmental condition (C-REC) is defined as *“a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required*

*controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).” An historical recognized environmental condition (HREC) is defined as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).”*

An important component of complying with the ASTM E 1527-13 Standard is information to be obtained or in the possession of the client and/or seller of the property. Such information includes obtaining and review of a recent title report, any specialized information regarding the site or surrounding area which may give rise to identification of a recognized environmental condition, and/or reasons given by the seller should the purchase price be significantly lower than what would be reasonably expected for a property of similar size and value. Often a real estate appraiser is commissioned to evaluate the purchase or sale price of a property. Such an appraisal is outside the scope of this Phase I Assessment report.

The independent conclusions represent California Environmental’s (CE) professional judgment based on the conditions that existed and the information and data available during the course of the study. Factual information regarding operations, conditions, and test data provided by the client, the owner or their representatives have been assumed to be correct and complete. This report includes **CONCLUSIONS AND RECOMMENDATIONS**, which together with the remainder of this report are subject to the **NOTICE** at the end of the report. **This report was prepared for the sole use and reliance by the client as identified on the title page of this report. Use of this report by other entities is expressly forbidden unless the client and CE grant permission.**

The scope of work included:

- A walkover of the site.
- Review of client/owner supplied information.
- A review of underground storage tank files and industrial waste records maintained by the Los Angeles County Department of Public Works.
- Review of historical USGS topographic maps and historical aerial photographs maintained by EDR Company.
- Research of historical Sanborn Fire Insurance Maps maintained by EDR Company.
- Contact with the California Environmental Protection Agency, Department of Toxic Substances Control to review their files.
- Contact with the California Environmental Protection Agency, Regional Water Quality Control Board to review their files.
- Contact with the Los Angeles County Fire Department to review their files.
- Contact with the Antelope Valley Air Quality Management District to review their files.
- Review of oil well records maintained by the State of California Division of Oil, Gas, and Geothermal Resources.
- Review of Los Angeles County Landfill Maps.
- Review of the following lists and maps of suspect or known contaminated sites; a complete listing of these sources is contained within **APPENDIX II**.
  - California Regional Water Quality Control Board, (RWQCB) - *Computer Case Listing of Reported Underground Tank Leaks*, covering Los Angeles County.
  - California Department of Health Services - *Hazardous Waste and Substance Sites - Cortese List and Contaminated Wells List, which includes the Bond Expenditure Plan (BEP) sites*.
  - California Environmental Protection Agency, Facility and Manifest Data, HAZNET.
  - Historical California Environmental Protection Agency, Department of Toxic Substances Control - *CalSites List*.

- California Department of Health Services, *Hazardous Waste Information System (HWIS)* and Tanner Report.
- California Integrated Waste Management Board, *Solid Waste Information System - (SWIS)* List.
- State Water Resources Control Board, *Toxic Pits Clean-up Act (Toxic Pits)*.
- State Water Resources Control Board, *Hazardous Substance Storage Container Database (UST, LUST, SLIC, and WDS)*.
- U.S. Environmental Protection Agency - *National Priorities List (NPL)*.
- U.S. Environmental Protection Agency - *Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)*.
- U.S. Environmental Protection Agency, *Toxic Release Inventory System (TRIS)*.
- U.S. Environmental Protection Agency, *Resource Conservation and Recovery Information, System Treatment, Storage and Disposal Facilities, (RCRA-TSDF)*.
- U.S. Environmental Protection Agency, *Resource Conservation and Recovery Information System, Large Quantity Generators, (RCRA-LQG)*.
- U.S. Environmental Protection Agency, *Resource Conservation and Recovery Information System, Small Quantity Generators, (RCRA-SQG)*.
- U.S. Environmental Protection Agency - *Superfund Amendment and Reauthorization Act, Title III, (SARA Title III)*.
- U.S. Environmental Protection Agency, *Emergency Response Notification System (ERNS)*.
- U.S. Environmental Protection Agency, *Facility Index System (FINDS)*.
- U.S. Environmental Protection Agency, *Civil Enforcement Docket (DOCKET)*.
- A review of government records databases of suspect or known contaminated sites and historical city directories research was performed by EDR Company. The results of the search are summarized in this report. The EDR reports are enclosed in **APPENDICES II**.
- Review of previous environmental reports prepared by CE.
- Preparation of this report.

## 3.0 SITE DESCRIPTION

### 3.1 LOCATION AND LEGAL DESCRIPTION

The subject property located on 60<sup>th</sup> Street West between West Avenue L and Avenue K-10 West, Lancaster, California, see **VICINITY MAP**. According to the Los Angeles County Tax Assessor's office, the Assessor's Parcel Number (APN) for the subject property is 3204-008-048. There are no assigned street addresses for the property.

### 3.2 DESCRIPTION OF PROPERTY / PROPOSED PROJECT

The subject property consists of a rectangular parcel of land that encompasses approximately 20 acres; see **Figure 2 - PLOT PLAN**. The site is currently developed with an inactive water well and a former irrigation pond in the southeast corner of the property and concrete slabs, a trough, and irrigation pipes along the southern boundary of the property. The remainder of the property is undeveloped. Access to the site is via 60th Street West.

### 3.3 GEOLOGY AND HYDROGEOLOGY

The subject property is located within the Mojave Desert Geomorphic Province. The property is underlain by alluvial deposits that overlie granitic basement rocks. The site is within the Antelope Valley Groundwater Basin. The basin in this area is bound on the northwest by the Tehachapi Mountains and on the southwest by the San Gabriel Mountains. The east boundary is a series of granite hills and buttes near the San Bernardino County line. The site is located within the Lancaster subunit of the Antelope Valley Basin. The subunit consists of two major groundwater bodies, the

principal and deep aquifer. The two aquifers are separated by clay deposits that underlie the principal aquifer. The regional groundwater gradient is to the north-northeast.

The Los Angeles County Department of Public Works Hydrological Records Division maintains well information for the County of Los Angeles. The nearest well to the subject property is well no 9955B, located near Highway 14 and Avenue M, several miles to the east. The well was last measured on May 31, 2010. The depth to groundwater at the time was 416 feet bgs. The ground surface elevation was measured at 2,521 feet above mean sea level.

## **4.0 BACKGROUND INFORMATION**

### **4.1 PREVIOUS WORK**

California Environmental prepared a Phase I ESA report titled, "*Phase I Environmental Site Assessment*," for the subject property dated October 2005. The report was prepared pursuant to the ASTM 1527-2000 Standard for Phase I Environmental Assessments. CE recommended testing for pesticide residue in soil.

### **4.2 SITE UTILIZATION HISTORY**

#### **4.2.1 Historical City Directories**

Historical addresses for the property were not found and consequently no historical occupants were identified.

#### 4.2.2 Historical Aerial Photographs

Historical aerial photographs were reviewed as part of this study. The photographs are part of the aerial photograph collection maintained by the EDR Company and historical Google Earth Imagery. The photographs are summarized below in **TABLE I**. The aerial photographs are attached in **APPENDIX II** of this report.

**TABLE I**  
**Historical Aerial Photographs**

Date	Source	Description
1952	Pacific Air	Subject property is developed with structures and water storage pond in the southeast corner. Remainder of property is cultivated with row crops. The property is bound to the north by undeveloped land; to the south by undeveloped land with structures and Avenue L beyond; to the east by 60 <sup>th</sup> Street West with undeveloped land beyond; and undeveloped land to the west.
1968	Teledyne	Subject property is developed with structures and water storage pond in the southeast corner. There appear to be structures within the catch basin. Remainder of property is undeveloped. The property is bound to the north by undeveloped land; to the south by undeveloped land with structures and Avenue L beyond; to the east by 60 <sup>th</sup> Street West with undeveloped land beyond; and undeveloped land to the west.
1989	USGS	Subject and adjacent properties remain as previously described in the 1968 aerial photograph.
1994	USGS	Subject and adjacent properties remain as previously described in the 1989 aerial photograph.
2002	USGS	Poor quality aerial photograph. Subject property is developed with structures water storage pond in the southeast corner. Remainder of property is undeveloped. The property is bound to the north by undeveloped land; to the south by undeveloped land with structures and Avenue L beyond; to the east by 60 <sup>th</sup> Street West with undeveloped land beyond; and undeveloped land to the west.
2006	Google Earth	Residential tract construction adjacent to the north and east. Minor grading on the subject site at the NE property corner associated with offsite construction work—some residential construction materials stored onsite. Site undeveloped.
2008	Google Earth	Residential tracts to the north and east completed. Site remains undeveloped.

#### 4.2.3 Historical Fire Insurance Maps

The EDR Company was previously contacted to obtain historical fire insurance maps for the subject property. Sanborn historical fire insurance map coverage is not available for the subject property.

#### **4.2.4 Historical Topographic Maps**

Historical USGS topographic maps were provided by EDR Company and from online database sources. Maps covering the subject property for number four time periods (1919-1981) were found. In 1919 the subject site was undeveloped. One structure and an irrigation pond are depicted on the property in 1936. The site is bound to the west and north by undeveloped land, to the south by water well on undeveloped land with two structures and Avenue L beyond, and to the east by 60<sup>th</sup> Street West with an unimproved road and undeveloped land beyond.

### **4.3 RECORDS REVIEW INFORMATION**

#### **4.3.1 Building Information**

The City of Lancaster, Department of Building and Safety was previously contacted for the purpose of researching building permits for the subject property. The records maintained by the City of Lancaster, Department of Building and Safety are categorized by street address. There are no current street addresses associated with the property. Therefore, no building permits or certificates of occupancy were found for the site.

#### **4.3.2 Underground Storage Tank & Hazardous Materials Research**

The Los Angeles County Department of Public Works (LACDPW) online database was reviewed for underground storage tank (UST) permits and industrial waste records associated with the subject property. CE's review of the LACDPW online database indicates that no files are maintained for the subject property since no address is assigned to the property.

#### **4.3.3 State Regulatory Agency File Review**

CalEPA DTSC and RWQCB online databases were reviewed. The subject property is not listed on the databases researched for this report.

#### 4.3.4 LACFD-HHMD and AVAQMD File Review

The Los Angeles County Health Department (LACHD) and Antelope Valley Air Quality Management District (AVAQMD) for any information they may have regarding soil, water or air contamination at the subject property. There are no street addresses associated with the subject property. Therefore, there are no records maintained for the property.

#### 4.4 SITE DRIVE-BY

A drive-by of the area within one-quarter mile of the property was conducted to help identify nearby sites that possibly use, store, or generate hazardous materials. The area surrounding the subject property consists of residential and undeveloped properties. No service stations are located on the properties adjacent to the subject property. A list of selected environmental risk sites identified within a one-quarter mile radius of the subject property is included in the **STANDARD ENVIRONMENTAL RECORDS SOURCES** section of this report.

### 5.0 SITE RECONNAISSANCE

The site conditions were observed during a reconnaissance conducted by Charles I. Buckley of California Environmental on September 29, 2018. California Environmental completed a Field Reconnaissance Checklist during the site reconnaissance. Environmental Owner and User Questionnaires were provided to the property owner, Andrew Park, who answered in good faith and to the extent of his knowledge. The Environmental Field Reconnaissance Checklist and Environmental Owner/User Questionnaires are included in **APPENDIX I**. The features described below are shown on the enclosed **FIGURE 2 - PLOT PLAN**. Photographs of the subject property are attached in the **ILLUSTRATIONS** section of this report.

## 5.1 DESCRIPTION OF THE PROPERTY

The subject property consists of a rectangular parcel of land that encompasses approximately 20 acres; see **Figure 2 - PLOT PLAN**. The site is currently developed with a water well casing and a former irrigation pond in the southeast corner of the property and concrete slabs, a trough, and irrigation pipes along the southern boundary of the property. The remainder of the property is undeveloped. Access to the site is via 60th Street West.

## 5.2 ADJACENT PROPERTIES

The subject property is bound to the north and east by residential subdivisions and by undeveloped land to the south and west.

## 5.3 TOPOGRAPHY AND DRAINAGE

The subject property has a gentle slope towards the north. The topographic elevation of the subject property ranges from approximately 2,370 to 2,362 feet above mean sea level. Drainage from the site is by sheetflow towards the adjacent city streets. No evidence of surface drains, catch basins, sumps or standing water was observed on the subject property at the time of the site reconnaissance. A former earthen berm irrigation pond is located near the southeastern corner of the property.

## 5.4 PAST USES OF THE PROPERTY

No evidence of the past use, treatment, storage, disposal or generation of hazardous substances was observed on the subject property at the time of the site reconnaissance.

## 5.5 USE OF HAZARDOUS SUBSTANCES

No evidence of significant hazardous substance use was observed on the subject property at the time of the site reconnaissance.

## **5.6 STORAGE TANKS**

No evidence of existing aboveground or underground storage tanks, clarifiers, sumps, or grease interceptors was observed on the subject property at the time of the site reconnaissance.

## **5.7 CONTAINERS OF HAZARDOUS OR UNIDENTIFIED SUBSTANCES**

No evidence of containers of hazardous or unidentified substances was observed on the subject property at the time of the site reconnaissance.

## **5.8 SOLID WASTE DISPOSAL**

No evidence of onsite disposal or landfill of solid waste material was observed on the subject property at the time of the site reconnaissance.

## **5.9 POLY-CHLORINATED BIPHENYL'S (PCBs)**

No evidence of PCB containing transformers or equipment was observed on the subject property at the time of the site reconnaissance

## **5.10 HEATING/COOLING EQUIPMENT**

There are no structures currently located on the subject property.

## **5.11 ASBESTOS CONTAINING MATERIALS (ACM)**

Sampling of suspect asbestos containing material (ACM) was not included in the scope of work for this study. Suspect ACM was observed in the form of deteriorated flooring tiles on a portion of the slab remnants. These suspect materials should be tested by a certified asbestos consultant prior to grading or redevelopment of the property.

## **5.12 WASTEWATER TREATMENT AND DISPOSAL SYSTEMS**

No evidence of wastewater treatment or disposal systems was observed on the subject property at the time of the site reconnaissance. It is likely an abandoned onsite septic system is present on the property in the vicinity of the former structure.

## **5.13 RADON**

Radon hazard assessment was not included in the scope of this study. However, the EDR research report indicates the levels of radon at 1 of 36 sites located within the 93536 zip code in Los Angeles County exceeded four picoCurie per Liter (4 pCi/L), the Federal Action level.

## **5.14 LEAD**

There are no structures currently located on the subject property.

## **5.15 WELLS**

One inactive irrigation well was observed near the southeastern corner of the property. A contingency for proper abandonment of the onsite well(s) should be provided for site redevelopment.

## **5.16 ODOR**

No evidence of strong, pungent, or noxious odors was noted on the subject property at the time of the site reconnaissance.

## **5.17 STRESSED VEGETATION**

No evidence of stressed vegetation was observed on the subject property at the time of the site reconnaissance.

### **5.18 STAINING OR RESIDUE**

No evidence of significant staining or residue was observed on the subject property at the time of the site reconnaissance.

### **5.19 PITS, PONDS, OR LAGOONS**

No evidence of pits, ponds, and/or lagoons was observed on the subject property at the time of the site reconnaissance.

### **5.20 POTABLE WATER SUPPLY**

Water is not currently supplied to the subject property.

### **5.21 SEWAGE DISPOSAL SYSTEM**

The subject property is not connected to the public sewage disposal system.

### **5.22 OTHER CONDITIONS OF CONCERN**

No other conditions of environmental concern regarding potential sources for soil and groundwater contamination were observed on the subject property at the time of the site reconnaissance.

## **6.0 NEARBY CONTAMINATED SITES**

### **6.1 LANDFILLS**

The Major Waste System maps for Los Angeles County, the Solid Waste Information Systems (SWIS), and the Waste Management Unit Database (WMUD) were reviewed to identify landfills and transfer

stations located near the property. Map nos. 324-197 and 354-197 and the EDR database report indicate that there are no landfills or transfer stations located within a 2,000-foot radius of the subject property. No active hazardous waste landfills are located within Los Angeles County.

## 6.2 OIL FIELD MAPS/METHANE HAZARD ZONES

The State of California Division of Oil, Gas and Geothermal Resources (DOGGR) online mapping system (DOGGR Well Finder) was researched to determine if oil production occurred on or near the subject property. The DOGGR Well Finder database indicates no oil fields or oil wells are located within a 2,000-foot radius of the site. The property is not located within a recognized Methane Hazard Zone.

## 6.3 STANDARD ENVIRONMENTAL RECORD SOURCES

In addition to the above records, agency database lists were reviewed for known or suspected contaminated sites and for sites that store, generate or use hazardous materials near the subject property. The subject property is not identified on the standard environmental government sources researched in this report. The nearest listed contaminated site to the subject property is the Quartz Hill High School, located approximately 1,830 feet to the south-southwest. This property is listed on the HAZNET, LUST, Cortese, Los Angeles Co. HMS and SWEEPS UST databases. A release of motor vehicle fuel occurred in 1990. The site was assigned NFA status by the LARWQCB in 1991. The environmental sites listed on the databases researched for this report located within a one-half mile radius of the subject property are presented in **TABLE II**.

**TABLE II**  
**Standard Environmental Record Sources**

Database	Number of Sites		
	<1/8 Mile	1/8 – 1/4 Mile	1/4 to 1/2 Mile
Federal NPL site list	0	0	0
Federal Delisted NPL Site list	0	0	0
Federal CERCLIS list	0	0	0
Federal CERCLIS NFRAP site list	0	0	0
Federal RCRA CORRACTS facilities list	0	0	0
Federal RCRA non-CORRACTS TSD facilities list	0	0	0
Federal RCRA generators list	0	0	--
Federal institutional controls / engineering controls registries	0	0	0
Federal ERNS list	0	--	--
State- and tribal - equivalent NPL	0	0	0
State- and tribal - equivalent CERCLIS	0	0	0
State and tribal landfill and/or solid waste disposal site lists	0	0	0
State and tribal leaking storage tank lists	0	0	2
State and tribal registered storage tank lists	0	0	--
State and tribal voluntary cleanup sites	0	0	0
State and tribal Brownfields sites	0	0	0
Local Brownfield lists	0	0	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>	0	0	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>	0	0	0
<i>Local Lists of Registered Storage Tanks</i>	0	0	--
<i>Local Land Records</i>	0	0	0
<i>Records of Emergency Release Reports</i>	0	--	--
<i>Other Ascertainable Records</i>	0	0	0
<i>EDR Exclusive Records</i>	0	0	0
<i>Exclusive Recovered Govt. Archives</i>	0	--	--
	<b>Totals</b>		
	<b>0</b>	<b>0</b>	<b>2</b>

Note: A search of public information databases may omit some nearby contaminated sites due to missing or inaccurate information in the public record.

None of the listed sites have the potential to impact the subject site.

#### 6.4 POTENTIAL VAPOR ENCROACHMENT CONDITION (p-VEC)

The State of California has adopted Indoor Air Quality Guidelines (CHHSLs and DTSC screening levels) issued by Cal-EPA in 2005-2018. Potential sources for vapor intrusion to indoor air include degassing of solvents and other compounds from contaminated soil and contaminated groundwater. No evidence

of soil and groundwater contamination that would suggest the potential impact of vapor encroachment into onsite structure(s) was noted within the scope of this investigation.

## 7.0 APPARENT PROBLEMS AND CONCERNS

- Historical site utilization research indicated that the property was cultivated with row crops prior to the 1950's through the 1990's. The presence of onsite structures on the southeastern portions of the property suggests the potential for onsite storage and mixing of pesticides. Therefore, testing of the soil for pesticides is recommended. This is considered a **recognized environmental condition (REC)**.

## 8.0 CONCLUSIONS AND RECOMMENDATIONS

California Environmental has prepared an Environmental Site Assessment - Phase I in conformance with the scope and limitations of ASTM 1527-13 for the property located at 60<sup>th</sup> Street West between Avenue K-10 West and West Avenue L, Lancaster, California (APN 3204-008-048). No data failures were encountered during the preparation of this report. Review of recorded Land Title Records including environmental liens was excluded from this report. These records should be obtained and reviewed by the user.

**The recommended testing of the soil for pesticides is considered a recognized environmental condition (REC). No evidence of historical recognized environmental conditions (HREC), or controlled recognized environmental conditions (CRECs) was identified in connection with the subject property.**

This report is subject to the following **NOTICE**:

## 9.0 OPINION OF ENVIRONMENTAL PROFESSIONAL

All properties are subject to some element of environmental risk and the risk cannot be eliminated. Industrial and commercial properties developed prior to modern environmental laws are especially risk prone to environmental hazards which include, but are not limited to, wastes which may be toxic, ignitable, corrosive or reactive. The potential for these environmental hazards to impact the use of the property can be reduced by the identification and mitigation of the hazards prior to development or redevelopment of the property. Due to the difficulty in locating underground wastes, in some cases it is not always possible to ascertain that hazardous wastes are present on the property prior to development.

A Phase I environmental site assessment does not utilize subsurface exploration to check for the presence of hazardous wastes on the property. The experience of the assessor, along with the research of available reports, aerial photographs and land use records are used to evaluate the potential for hazardous wastes to occur on the site. Based on the information gained from the historical research, subsurface exploration may be recommended to check for the presence of hazardous wastes. Preexisting environmental problems such as the presence of hazardous wastes in the soil or groundwater, can be concealed by grading activities and site improvements. If such wastes are present these wastes cannot be observed.

The undersigned, Charles I. Buckley declares that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312 and I have the specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases on, at, in, or to a property, sufficient to meet the objectives and performance factors in §312.20.

This report was prepared with the skill and competence as commonly used by environmental professionals in this area. No warranty, expressed or implied, of any kind is made or intended in connection with this report, or by the fact you are being furnished this report, or by any other oral or written statement.

Should you have any questions or desire any additional information, please contact the undersigned.

Respectfully submitted,



Charles I. Buckley  
Professional Geologist No. 4035  
Certified Engineering Geologist No. 1250  
Certified Hydrogeologist No. 55



Gregory H. Buensuceso  
Staff Geologist

## 10.0 REFERENCES AND QUALIFICATIONS

1. ASTM International, Designation: E1527-13, *Standard Practice for Environmental Site Assessment: Phase I Environmental Site Assessment Process*, 2013.
2. ASTM International, Designation: E2600-10, *Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions*, 2010.
3. DTSC, Preliminary Endangerment Assessment Guidance Manual, January 1994 Revised October 2015.
4. LACFD-HHMD, *File Review*, September 2018.
5. RWQCB, *File Review*, September 2018.
6. DTSC, *File Review*, September 2018.
7. EDR-Radius Map with Geocheck, *Inquiry No. 5445444*, October 2018.
8. Major Waste Systems Maps, Los Angeles County, *Map No. 324-197*, June 1972.
9. State of California Division of Oil, Gas and Geothermal Resource, *Well Finder Database*, 2018.
10. USGS 7.5-minute Topographic Map, *Lancaster West Quadrangle*, 1966 Photo Revised 1994.
11. California Environmental, *Environmental Site Assessment – Phase I, Undeveloped Property, 60<sup>th</sup> Street West between Avenue K-10 and Avenue L, APN 3204-008-031, Lancaster, California 93536*, October 2005.



**CHARLES I. BUCKLEY, JR.**

30423 Canwood Street, Suite 208  
Agoura Hills, California 91301

**EDUCATION:**

- **Masters** Work in Hydrogeology  
California State University, Los Angeles, 1980-1988
- **Bachelor of Science**, Engineering Geology  
University of California, Los Angeles, 1978

**REGISTRATIONS AND APPOINTMENTS:**

- State Mining and Geology Board, State of California, Dept. of Conservation, Former Member, (Appointed by Gov. Pete Wilson and State Senate confirmed to 4 year term, 1997-2001)
- State of California, Certified Hydrogeologist, No. 55
- State of California, Professional Geologist No. 4035
- State of California, Certified Engineering Geologist No. 1250
- CA Contractors State License Board #732377A-Haz

**PROFESSIONAL EXPERIENCE:**

**Jan 88-Present** CALIFORNIA ENVIRONMENTAL  
**CEO - Principal Hydrogeologist**

- Founded California Environmental in January of 1988. Clients include Fortune 500 Corporations, County Government, Municipal Agencies, Financial Institutions, Land Developers, and Consultants. Principal Investigator for groundwater supply and groundwater contamination investigations. Project leader for groundwater remediation at a State of California Superfund Sites. Principal hydrogeologist for design and implementation of a groundwater-monitoring network for an existing Sanitary Landfill. Lead investigator to delineate structure of a California Groundwater Basin; Pioneered use of a cost effective soil/gas vapor technique used to track groundwater plumes. Conducted over 3,400 Phase I Environmental Investigations in California. These investigations included the use and interpretation of historic topographic maps, Sanborn Insurance Maps, aerial photography, and other historic data sources. Successfully completed remedial clean-up on 500+ sites in southern California; including impacts associated with fuels, PCBs, metals, asbestos and chlorinated solvents. Expert consultant for environmental impairment of soil and groundwater: Expert for the Port of Los Angeles, L.A. County Counsel, L.A. City Recreation and Parks and private attorneys.



**CHARLES I. BUCKLEY, JR.**

30423 Canwood Street, Suite 208  
Agoura Hills, California 91301

**PROFESSIONAL EXPERIENCE: (continued)**

**Mar 84-Dec 87** KOVACS-BYER AND ASSOCIATES  
**Manager Environmental Services Group**

- Spearheaded the development into the groundwater and environmental segments of consulting market. Ascended from project geologist status to manager of Environmental Services Group. Responsible for all aspects of project management including; organization and staffing, developing technical requirements needed to complete projects, client and agency liaison.
- Provided technical leadership for groundwater testing including design and analysis of aquifer pump tests. Lead Geotechnical Investigator for remedial repair of complex landslide terrains. Prepared Seismic Analysis for critical facilities. Recommended specialized drainage systems for abatement of groundwater problems. Project Consultant for award winning projects on which severe geotechnical problems were overcome.

**Mar 80-Mar 84** GEOTECHNICAL SERVICES GROUP  
BUREAU OF ENGINEERING  
CITY OF LOS ANGELES  
**Assistant Engineering Geologist**

- Performed geologic mapping in hillside areas of the City of Los Angeles. Reviewed Geotechnical Reports submitted to the City of Los Angeles for private development. Directed landslide investigations. Prepared Expert Opinion documents regarding groundwater and geologic issues for the City Engineer and City Attorney. Conducted field monitoring of known landslides within the City of Los Angeles.

**Aug 79-Mar 80** UNITED STATES GEOLOGICAL SURVEY  
**Field Assistant**

- Assisted in geological mapping for a uranium resource development project sponsored by the Department of Energy and the United States Geological Survey.



**CHARLES I. BUCKLEY, JR.**

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**CONTINUING EDUCATION:**

- "Advanced Data Analysis Techniques for Evaluating and Quantifying Natural Attenuation for Remediation of Contaminated Sites", NGWA Short Course, March 2007.
- "Technical Guidance for Indoor Air Vapor Intrusion", Severn Trent Laboratory, San Pedro, CA, 1/2005.
- "Low Cost Remediation Techniques", AGSE, San Francisco, CA 2002.
- "Remediation of MtBE", AGSE, Anaheim, CA 2002.
- "Assessment and Management of MtBE Impacted Sites", San Francisco, January 1999.
- "Workshop on MtBE Water Issues", Los Angeles, June 1997.
- "Management Action Programs Seminar", Newport Beach, November 1996.
- "ACWA - Groundwater Workshop", Monterey, June 1995.
- "SeSoil Modeling Workshop" GSC, San Francisco, CA, October 1994
- "Groundwater Monitoring and Remediation", Short Course AEG, October 1992
- "Microbial Processes in Biodegradation", AGSE, Albuquerque NM, February, 1991
- "Introduction to Groundwater Geochemistry", National Water Well Association, San Francisco, CA 1988
- "Fate and Transport of Contaminants in the Subsurface", United States Environmental Protection Agency, San Francisco, CA, December, 1987.
- "How to Monitor and Sample the Vadose Zone "National Water Well Association, San Diego, CA, 1988.
- "Treatment Technology for Contaminated Groundwater" UCLA Fall, 1986.
- "Groundwater Contamination Detection, Monitoring and Cleanup", UCLA, April, 1986.
- "Introduction to Groundwater Modeling", National Water Well Association, Fullerton, CA 1985.

**ORAL PRESENTATIONS AND SEMINARS:**

- "Environmental Geology and Hydrogeology", Guest Undergraduate Course Lecturer, UCLA Department of Geology, ESS Class 139, Spring 2017.
- "Environmental Issues and Careers", Guest Lecturer, USC Department of Geology, Spring 1992.
- "Overview of Environmental Regulations, State and Federal Laws" Guest Lecturer, University of Southern California, 1991.
- "Environmental Risks and Underground Tank Leaks, Commercial Property Inspection" California Real Estate Inspectors Association, California, May, 1988/2015
- "Modified Technique for Soil/Gas Surveys to Detect Groundwater Contamination". Association of Engineering Geologists, Southern California Section meeting. December, 1987.



**CHARLES I. BUCKLEY, JR.**

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Agoura Hills, California 91301

**ORAL PRESENTATIONS AND SEMINARS (Continued):**

- "Historic Aerial Photographic Evidence of Landslide Development, Potrero Canyon, CA."  
Association of Engineering Geologists Annual Meeting, San Francisco, CA., October, 1986.

**PROFESSIONAL PAPERS:**

- "Geology, Landslides and Slope Stabilization, Potrero Canyon Park, Pacific Palisades, CA."  
Association of Engineering Geologists Guidebook, June 20, 1987.
- "Red Rose Landslide Stabilization, 3358-3400 Red Rose Drive, CA., with Hollingsworth, R.A.; Association of Engineering Geologists Guidebook. June 20, 1987.
- "Residential Development and Landsliding, Castellammare Mesa area, Los Angeles, CA."  
Association of Engineering Geologists Guidebook June 2, 1984.

**AFFILIATIONS:**

- Association of Engineering Geologists.
- Association of Groundwater Scientists and Engineers.
- California Groundwater Association.
- Hazardous Waste Association of California.
- Hydrology Section-American Geophysical Union.
- National Water Well Association



**GREGORY H. BUENSUCESO**  
30423 Canwood Street, Suite 208  
Agoura Hills, California 91301

### EDUCATION AND AWARDS:

- **Bachelor of Science in Geology**  
California State University, Sacramento - Sacramento, California, 2015.
- **Certificate of Achievement in Geology**  
Los Angeles Pierce College - Woodland Hills, California, 2013.

### PROFESSIONAL EXPERIENCE:

**August 2015 - Present**                      CALIFORNIA ENVIRONMENTAL  
**Staff Geologist**

- Coordinate and conduct Phase I and Phase II Environmental Site Assessments and feasibility studies.
- Coordinate and conduct field work, including: excavation/drilling oversight, soil classification and logging, sample collection, implementation of soil management plans and remediation efforts, monitoring well installation and decommission, soil import/export.
- Interpret and evaluate soil, soil gas, and groundwater analytical data.
- Prepare Phase I/II reports, soil management plans, and technical reports for developers and local and state agencies.

**January 2015 – May 2015**                      USGS & SACRAMENTO STATE  
**Student Researcher**

- Read and review well log data to determine potential integrity issues for gas and oil wells.
- Compile and enter metadata in a digital database.
- Utilize compiled data to generate a cross section of well locations, subsurface geology, and associated integrity issues.

### CONTINUING EDUCATION:

- ***The Vapor Intrusion Risk Pathway: A Practical Guide***, Hartman Environmental Geoscience Training, March 2017.
- ***Remediation Workshop***, Environmental Workshops, October 2016.
- ***24-Hour Hazardous Waste Operations and Emergency Response***, National Environmental Trainers, November 2015.

## **ILLUSTRATIONS**

**Site Photographs – Plates 1-5**

**Figure 1 - Vicinity Map**

**Figure 2 - Plot Plan**



Soil berm for former irrigation pond  
60<sup>th</sup> Street West, Lancaster, California 93536



Irrigation piping  
60<sup>th</sup> Street West, Lancaster, California 93536



Foundation remnants  
60<sup>th</sup> Street West, Lancaster, California 93536



Former water well  
60<sup>th</sup> Street West, Lancaster, California 93536



Irrigation pipe valve  
60<sup>th</sup> Street West, Lancaster, California 93536



View across the property looking NE  
60<sup>th</sup> Street West, Lancaster, California 93536



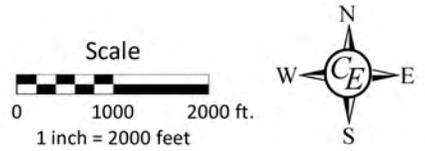
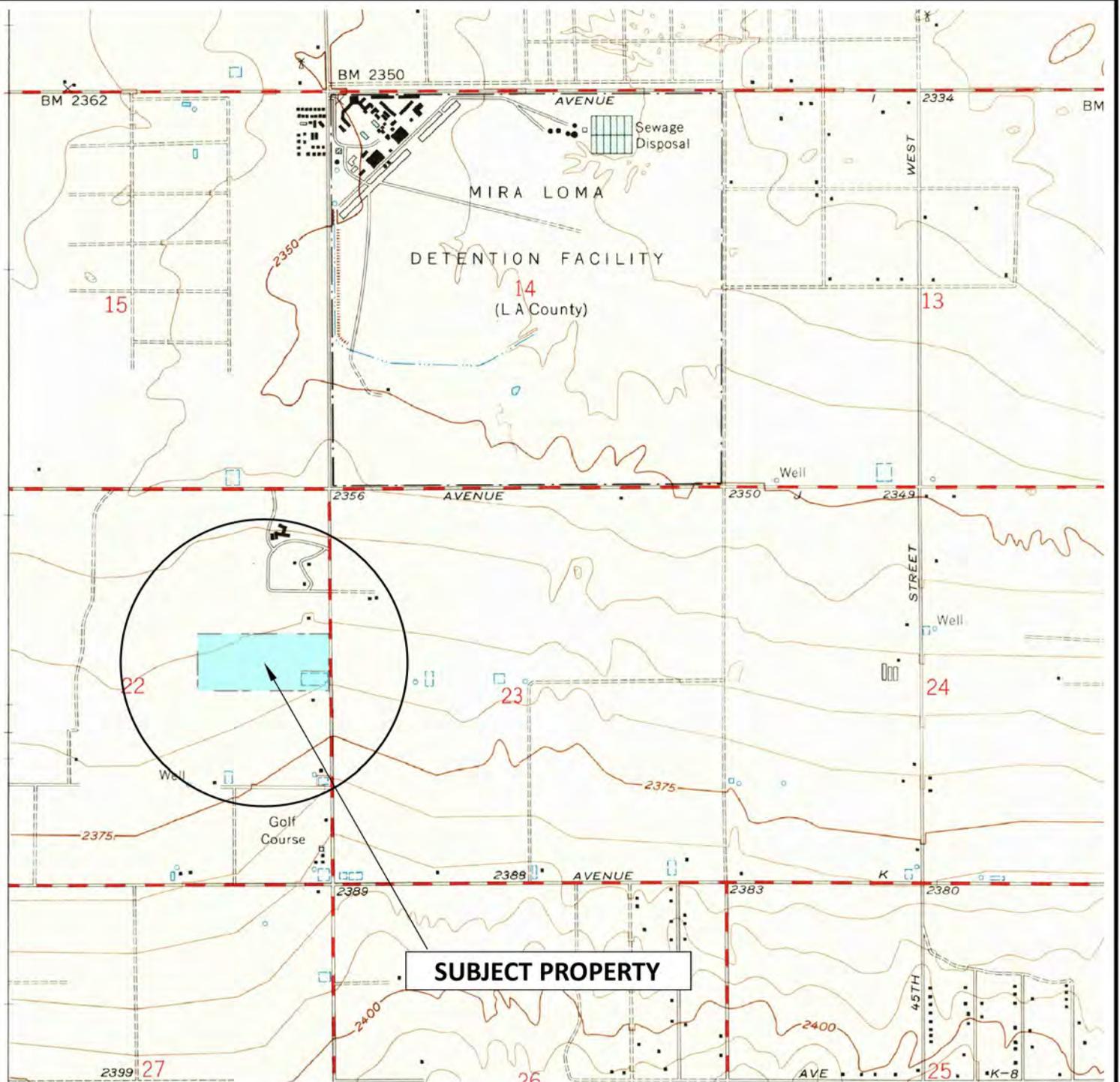
View to E along N property line  
60<sup>th</sup> Street West, Lancaster, California 93536



View to W along N property line  
60<sup>th</sup> Street West, Lancaster, California 93536

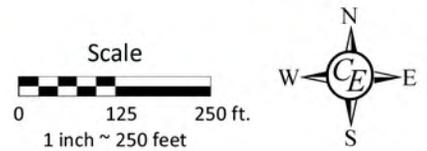


Miscellaneous concrete debris  
60<sup>th</sup> Street West, Lancaster, California 93536



References: USGS 7.5' Lancaster West Topographic Quad, 1974

	<b>FIGURE 1 - VICINITY MAP</b> 60th Street West at Avenue K-10 West Lancaster, California		<i>California Environmental</i>
	Drawn By: <b>CIB</b>	Job #: <b>EV905-2740</b>	
Checked By: <b>CIB</b>	Date: <b>October 2018</b>		



References: Google Earth



<b>FIGURE 2 - PLOT PLAN</b>			
60th Street West at Avenue K-10 West Lancaster, California			
Drawn By:	<b>CIB</b>	Job #	<b>EV905-2740</b>
Checked By:	<b>CIB</b>	Date:	<b>October 2018</b>

*California  
Environmental*

## **APPENDIX I**

### **Environmental Field Reconnaissance Checklist and Owner/User Questionnaires**

**ENVIRONMENTAL FIELD  
RECONNAISSANCE CHECKLIST (PART A)**

Completed By: C.I. Buckley Title: Principal  
 Property Address: Ave 60<sup>th</sup> Street W near W Ave. K-10 Date: September 29, 2018

USES OF THE PROPERTY	
1. Name of present occupants of the property (include business names and addresses or unit numbers):	None - undeveloped
2. Describe the present use(s) of the property:	None - undeveloped
3. Describe the present of adjacent properties:	Residential to east and north
4. Is the property used for an industrial use?	No
5. Is any adjoining property used for an industrial use?	No
6. Is the property used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard? If so, identify which and give the name of the business(es):	No
7. Is the property used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility?	No
8. Is any adjoining property used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard? If so, identify which and give the name of the business(es):	No
9. Is any adjoining property used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility?	No
10. Is the property used for agricultural purposes?	
PROPERTY CONDITIONS	
11. Are there or have there been any damaged or discarded industrial or automotive batteries on the property?	None Observed
12. Are there currently any solvents, paints, fuels, pesticides, herbicides, or other chemicals, in individual containers larger than 5 gallons or totaling more than 50 gallons, used on or stored at the property?	No
13. Are there currently any industrial drums (typically 55 gallons) or sacks of chemicals located on the property?	No
14. Is there any visible evidence fill dirt has been brought onto the property from a contaminated site?	Soil berms and soil mounds appear to be soil generated form onsite
15. Is there any visible evidence fill dirt has been brought onto the property from an unknown site?	No
16. Are there any waste treatment or waste disposal ponds, pits or lagoons on the property?	No – former irrigation pond
17. Is there any stained soil, or soil emitting unusual odors, on the property?	No

18. Are there any flooring, drains, or walls in the facility that are stained by substances other than water or have emitted unusual odors?	No
19. Is there heating and cooling equipment onsite?	No
20. What is the fuel source for any onsite heating and cooling equipment?	NA
21. Is there any visible evidence of storage tanks (underground or aboveground) at the property?	No
22. Are there currently or have there been any vent pipes, fill pipes, fill ports, or surface covers indicating possible fill ports on the property or adjacent to any building located on the property?	No
23. Is there visible evidence of geotechnical and/or environmental subsurface assessments such as patched borings or groundwater monitoring well covers?	No
24. Are there any oil wells, drilling sumps, mud pits, or oil pipelines on or adjacent to the property?	No
25. Are there any pipelines on, beneath, or adjacent to the property, other than water, sewer, and natural gas utilities serving the property?	Possible former water irrigation pipes
26. Is the property known to be located in a methane hazard area due to oil fields, natural seepage, or landfill gas?	No
27. Does the property or any facility at the property produce wastewater other than domestic sewage and storm water runoff?	No
28. Are there any waste water treatment systems (clarifiers, oil/water separators, grease traps, filtration systems, etc.) at the property?	No
29. How is waste water from the property disposed of? Sanitary sewer. Septic system. Surface water. Pond, pit, sump, or well. Other (describe).	None – possible inactive onsite private sewage disposal system from former residence
30. Does the property or any facility at the property produce solid waste other than domestic trash and greenwaste?	NA
31. How is solid waste from the property disposed of? Municipal or private trash service. Recycling. Onsite dumping or burial. Other (describe).	NA
32. How is solid waste stored at the property?	NA
33. Does the property or any facility at the property generate hazardous or special waste in the course of normal operation? Examples include spent solvents, photo processing waste, waste oil, used filters, etc. Provide copies of generator notification or waste manifests.	No
34. If hazardous or special wastes are generated at the property, how are they stored?	NA

35. Are pesticides or herbicides stored, mixed, or disposed of on the property?	No
36. Are there any transformers, capacitors, or hydraulic equipment on the property that are known or suspected of containing PCBs?	No
37. Are there any building materials on the property known or suspected to contain asbestos? Please describe:	Possible floor tiles on old slabs
<b>ENVIRONMENTAL COMPLIANCE</b>	
38. Does the property or any occupant of or facility on the property have any licenses, permits, registrations, or notifications for tanks, pipelines, industrial waste, wastewater treatment, wastewater discharge, stormwater discharge, waste disposal, waste storage or treatment, air emissions, chemical use, or chemical storage?	No
39. Is there visible evidence of any spills, leaks, or other releases or threatened releases of any hazardous substances or petroleum products from the property to soil, groundwater, or surface water?	No
40. Is there visible evidence of any release or threatened release of any hazardous substances or petroleum products from another location to soil, groundwater, or surface water at the property?	No
41. Is there visible evidence of the current or past existence of environmental violations on the property or in any facility located on the property?	No
42. Does the property discharge waste water, other than storm water runoff, into a storm drain or onto adjacent properties or streets?	No
43. Does the property discharge waste water, other than storm water, into a sanitary sewer system?	No
44. Is there visible evidence that hazardous substances, petroleum products, unidentified waste materials, tires, batteries, or any other waste materials have been dumped, buried, or burned on the property?	No



Environmental

ceworks@calenviro.com

Fax: 818-991-1544

ENVIRONMENTAL FIELD INTERVIEW QUESTIONNAIRE (PART B)

Site Address: APN: 3204-008-048

California Environmental (CE) is asking the property owner, key site manager, and/or current user(s) of the subject property if any of the following helpful documents exist and, if so, CE requests a copy of such documents prior to the site walk. Please answer all questions on this 8 page questionnaire.

- Environmental site assessment reports
Environmental compliance audit reports
Environmental permits
Registrations for underground and aboveground storage tanks
Registrations for underground injection systems
Material safety data sheets
Community right-to-know plan
Safety plans
Reports regarding hydrogeologic conditions on the subject property or surrounding area.
Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the subject property or relating to environmental liens encumbering the subject property
Hazardous waste generator notices or reports
Geotechnical studies
Risk assessments
Recorded Activity and Use Limitations (AULs), such as a deed restriction or environmental liens.

California Environmental is asking the property owner, key site manger, and/or current user(s) of the subject property if they have any knowledge of the following:

- Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property.
Any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property.
Any notices from any governmental entity regarding possible violations of environmental laws or possible liability relating to hazardous substances or petroleum products.

**ENVIRONMENTAL FIELD INTERVIEW  
QUESTIONNAIRE (PART B)  
For Property Owner or Occupant**

Completed By: Andrew Park Title: Property Owner  
Property Address: APN: 3204-008-048 Date: 10/9/18

<b>USES OF THE PROPERTY</b>	
1. Name of present owner of the property:	Andrew Park
2. Name of present occupants of the property (include business names and addresses or unit numbers):	N/A
3. Describe the present use(s) of the property. Describe any manufacturing/industrial processes.	Vacant Land
4. Describe the past use(s) of the property:	Vacant Land
5. Provide description and initial date of construction for subject building(s). Dates of major renovations.	N/A
6. Describe the present and past use(s) of adjacent properties.	Vacant to the South and Residential to the North
7. Provide the company names for utilities (water, gas and electric).	Electrical - Edison, Water - LACOWW, Gas - So Cal Gas
8. Is the property used for an industrial use? If yes, please explain.	No
9. Is any adjoining property used for an industrial use?	No
10. Do you have any knowledge that the property or any adjoining property has been used for an industrial use in the past? If yes, please explain.	No
11. Is the property used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard? If so, identify which and give the name of the business(es):	No
12. Is the property used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility? If yes, please explain.	No
13. Is any adjoining property used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard? If so, identify which and give the name of the business(es):	No

14. Is any adjoining property used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility?	No
15. Do you have any knowledge that the property has been used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard in the past? If so, identify which and give the name of the business(es):	No
16. Do you have any knowledge that the property has been used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility in the past? If yes, please explain.	No
17. Do you have any knowledge that any adjoining property has been used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard in the past? If so, identify which and give the name of the business(es):	No
18. Do you have any knowledge that any adjoining property has been used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility in the past?	No
19. Is the property used for agricultural purposes, or has it been used for agricultural purposes in the past? Provide MSDS's and/or list of agricultural chemicals applied to property.	No
<b>PROPERTY CONDITIONS</b>	
20. Do you have any knowledge of a backup generator? What is the fuel source for the backup generator?	No
21. Are there or have there been any damaged or discarded industrial or automotive batteries on the property? If yes, please explain.	No
22. Are there currently any solvents, paints, fuels, pesticides, herbicides, or other chemicals, in individual containers larger than 5 gallons or totaling more than 50 gallons, used on or stored at the property? If yes, please explain.	No

23. Do you have any knowledge that there have been any solvents, paints, fuels, pesticides, herbicides, or other chemicals, in individual containers larger than 5 gallons or totaling more than 50 gallons, used on or stored at the property in the past? If yes, please explain.	No
24. Are there currently any industrial drums (typically 55 gallons) or sacks of chemicals located on the property? Provide Disposal Manifests, MSDS's and/or list with quantities. If yes, please explain.	No
25. Do you have any knowledge that there have been any industrial drums (typically 55 gallons) or sacks of chemicals located on the property in the past? If yes, please explain.	No
26. What is the current topography (level, sloped, uneven, hill, valley, etc.) of the property?	level
27. Do you have any knowledge that fill dirt has been brought onto the property from a contaminated site? If yes, please explain.	No
28. Do you have any knowledge that fill dirt has been brought onto the property from an unknown site? If yes, please explain.	No
29. Are there currently or have there been any waste treatment or waste disposal ponds, pits or lagoons on the property? If yes, please explain.	No
30. Is there currently or has there been any stained soil, or soil emitting unusual odors, on the property? If yes, please explain.	No
31. Are there, or have there been in the past, any flooring, drains, or walls in the facility that are stained by substances other than water or have emitted unusual odors? If yes, please explain.	No
32. Are there any heating and cooling equipment on the property? If yes, please explain.	No
33. What is the fuel source (heating oil, gas, electric, etc.) for any onsite heating and cooling equipment?	No

34. Are there currently or have there been any registered or unregistered storage tanks (underground or aboveground) at the property? List size and/or quantity.	No
35. What year was underground or aboveground storage tank installed and/or removed?	N/A
36. Are there currently or have there been any vent pipes, fill pipes, fill ports, or surface covers indicating possible fill ports on the property or adjacent to any building located on the property?	No
37. Are there currently or have there been any oil wells, drilling sumps, mud pits, or oil pipelines on or adjacent to the property? If yes, please explain.	No
38. Are there currently or have there been any pipelines on, beneath, or adjacent to the property, other than water, sewer, and natural gas utilities serving the property?	No
39. Is the property known to be located in a methane hazard area due to oil fields, natural seepage, or landfill gas?	No
40. Does the property or any facility at the property produce wastewater other than domestic sewage and storm water runoff?	No
41. Are there any wastewater treatment systems (clarifiers, oil/water separators, grease traps, filtration systems, etc.) at the property?	No
42. How is wastewater from the property disposed of? Sanitary sewer. Septic system. Surface water. Pond, pit, sump, or well. Other (describe).	N/A
43. Does the property or any facility at the property produce solid waste other than domestic trash and greenwaste?	No
44. How is solid waste from the property disposed? Municipal or private trash service, recycling, onsite dumping or burial. List service company. Other (describe).	N/A
45. How is solid waste stored at the property?	N/A

46. Does the property or any facility at the property generate hazardous or special waste in the course of normal operation? Examples include spent solvents, photo processing waste, waste oil, used filters, etc. Provide copies of generator notification or waste manifests.	No
47. Has the property or any facility at the property generated hazardous or special waste due to occasional or one-time events such as asbestos abatement, soil or groundwater cleanup, or accidental events such as spills? Provide copies of waste manifests.	No
48. If hazardous or special wastes are generated at the property, how are they stored?	N/A
49. Have pesticides or herbicides been stored, mixed, or disposed of on the property?	No
50. Are there any transformers, capacitors, or hydraulic equipment on the property that are known or suspected of containing PCBs?	No
51. Are there any building materials on the property known or suspected to contain asbestos? Please describe:	No
52. Have any asbestos surveys been performed at the property? Please provide copies of survey reports.	No
53. Have any asbestos removal or other abatement projects taken place at the property? Please describe and provide documentation.	No
54. Is there any known or suspected lead-based paint in buildings located at the property? Please provide copies of survey reports.	No
55. Has radon testing ever been conducted at the property? Please provide test reports.	No

**ENVIRONMENTAL COMPLIANCE**

<p>56. Has the property ever been the subject of an environmental site assessment or environmental audit, with respect to soil, groundwater, surface water, air, or site facilities and processes? Has any environmental site assessment of the property indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property? Please provide a copy of such reports and describe the manner in which any recognized environmental conditions have been addressed.</p>	<p>Yes, a Cultural Analysis has been completed. No Hazardous substances were found.</p>
<p>57. Does the property or any occupant of or facility on the property have any licenses, permits, registrations, or notifications for tanks, pipelines, industrial waste, wastewater treatment, wastewater discharge, stormwater discharge, waste disposal, waste storage or treatment, air emissions, chemical use, or chemical storage? Please provide copies of such documents.</p>	<p>No</p>
<p>58. Have you been informed of the current or past existence of hazardous substances or petroleum products on the property or in any facility located on the property?</p>	<p>No</p>
<p>59. Do you have knowledge of any spills, leaks, or other releases or threatened releases of any hazardous substances or petroleum products from the property to soil, groundwater, or surface water?</p>	<p>No</p>
<p>60. Do you have knowledge of any release or threatened release of any hazardous substances or petroleum products from another location to soil, groundwater, or surface water at the property?</p>	<p>No</p>
<p>61. Have you been informed of the current or past existence of environmental violations on the property or in any facility located on the property?</p>	<p>No</p>

62. Do you have any knowledge of environmental liens or governmental notifications relating to violations of environmental laws with respect to the property or any facility located on the property?	No
63. Do you have knowledge of any past, threatened, or pending lawsuits, enforcement actions, or administrative proceedings concerning the property.	No
64. If the property is served by a private well or a non-public water system, do you have any knowledge that contaminants exceeding applicable guidelines have been identified in the well or water system, or has the well or system been designated as contaminated by any governmental agency?	N/A
65. Does the property discharge waste water, other than storm water runoff, into a storm drain or onto adjacent properties or streets?	No
66. Does the property discharge waste water, other than storm water, into a sanitary sewer system?	No
67. Do you have any knowledge that hazardous substances, petroleum products, unidentified waste materials, tires, batteries, or any other waste materials have been dumped, buried, or burned on the property?	No

## **APPENDIX II**

**EDR Radius Map with GeoCheck**

**Lancaster Parcel**

60th Street West and Ave K-10  
Lancaster, CA 93536

Inquiry Number: 5445444.2s  
October 05, 2018

**The EDR Radius Map™ Report with GeoCheck®**



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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

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## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

60TH STREET WEST AND AVE K-10  
LANCASTER, CA 93536

#### COORDINATES

Latitude (North): 34.6648150 - 34° 39' 53.33"  
Longitude (West): 118.2387050 - 118° 14' 19.33"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 386501.4  
UTM Y (Meters): 3836374.8  
Elevation: 2410 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5630747 LANCASTER WEST, CA  
Version Date: 2012  
  
West Map: 5636851 DEL SUR, CA  
Version Date: 2012

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140515  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
 60TH STREET WEST AND AVE K-10  
 LANCASTER, CA 93536

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">1</a>	QUARTZ HILL HIGH SCH	6040 AVE L W	LUST	Higher	1422, 0.269, SSE
<a href="#">2</a>	QUARTZ HILL HIGH SCH	6040 L	LUST, SWEEPS UST, HIST CORTESE	Higher	1875, 0.355, SSW
<a href="#">3</a>	QUARTZ HILL HIGH SCH	NWC OF WEST AVENUE L	ENVIROSTOR, SCH	Higher	2011, 0.381, South
<a href="#">4</a>	GOODE, LAWRENCE & GE	6510 L	HIST CORTESE	Higher	2629, 0.498, WSW

# 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***

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

### ***Federal CERCLIS NFRAP site list***

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

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

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

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

### ***Federal RCRA generators list***

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

### ***Federal institutional controls / engineering controls registries***

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

## EXECUTIVE SUMMARY

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

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent NPL***

RESPONSE..... State Response Sites

### ***State and tribal 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

CPS-SLIC..... Statewide SLIC Cases

### ***State and tribal registered storage tank lists***

FEMA UST..... Underground Storage Tank Listing

UST..... Active UST Facilities

AST..... Aboveground Petroleum Storage Tank Facilities

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

### ***State and tribal voluntary cleanup sites***

VCP..... Voluntary Cleanup Program Properties

INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***State and tribal Brownfields sites***

BROWNFIELDS..... Considered Brownfields Sites Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

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

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

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

SWRCY..... Recycler Database

HAULERS..... Registered Waste Tire Haulers Listing

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

ODI..... Open Dump Inventory

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

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

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

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

## EXECUTIVE SUMMARY

AOCONCERN.....	San Gabriel Valley Areas of Concern
HIST Cal-Sites.....	Historical Calsites Database
SCH.....	School Property Evaluation Program
CDL.....	Clandestine Drug Labs
Toxic Pits.....	Toxic Pits Cleanup Act Sites
US CDL.....	National Clandestine Laboratory Register
CERS HAZ WASTE.....	CERS HAZ WASTE

### **Local Lists of Registered Storage Tanks**

SWEEPS UST.....	SWEEPS UST Listing
HIST UST.....	Hazardous Substance Storage Container Database
CA FID UST.....	Facility Inventory Database
CERS TANKS.....	California Environmental Reporting System (CERS) Tanks

### **Local Land Records**

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

### **Records of Emergency Release Reports**

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

### **Other Ascertainable Records**

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

## EXECUTIVE SUMMARY

DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EML.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
LOS ANGELES CO. HMS.....	HMS: Street Number List
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
LA Co. Site Mitigation.....	Site Mitigation List
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
CIWQS.....	California Integrated Water Quality System
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
UIC GEO.....	UIC GEO (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
CERS.....	CERS
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

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

## EXECUTIVE SUMMARY

EDR Hist Auto..... EDR Exclusive Historical Auto Stations  
EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***State- and tribal - equivalent CERCLIS***

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/30/2018 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>QUARTZ HILL HIGH SCH</i></b> Facility Id: 60000494 Status: No Action Required	<b><i>NWC OF WEST AVENUE L</i></b>	<b><i>S 1/4 - 1/2 (0.381 mi.)</i></b>	<b><i>3</i></b>	<b><i>12</i></b>

## EXECUTIVE SUMMARY

### ***State and tribal leaking storage tank lists***

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

A review of the LUST list, as provided by EDR, has revealed that there are 2 LUST 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>
QUARTZ HILL HIGH SCH Database: LUST, Date of Government Version: 06/11/2018 Status: Completed - Case Closed Global Id: T0603700247	6040 AVE L W	SSE 1/4 - 1/2 (0.269 mi.)	1	9
<b>QUARTZ HILL HIGH SCH</b> Database: LUST REG 6V, Date of Government Version: 06/07/2005 Status: Preliminary site assessment workplan submitted	<b>6040 L</b>	<b>SSW 1/4 - 1/2 (0.355 mi.)</b>	<b>2</b>	<b>10</b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Other Ascertainable Records***

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTATES]. 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 2 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>
<b>QUARTZ HILL HIGH SCH</b> Reg Id: 6B1900161T	<b>6040 L</b>	<b>SSW 1/4 - 1/2 (0.355 mi.)</b>	<b>2</b>	<b>10</b>
GOODE, LAWRENCE & GE Reg Id: 6A189101N15	6510 L	WSW 1/4 - 1/2 (0.498 mi.)	4	14

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

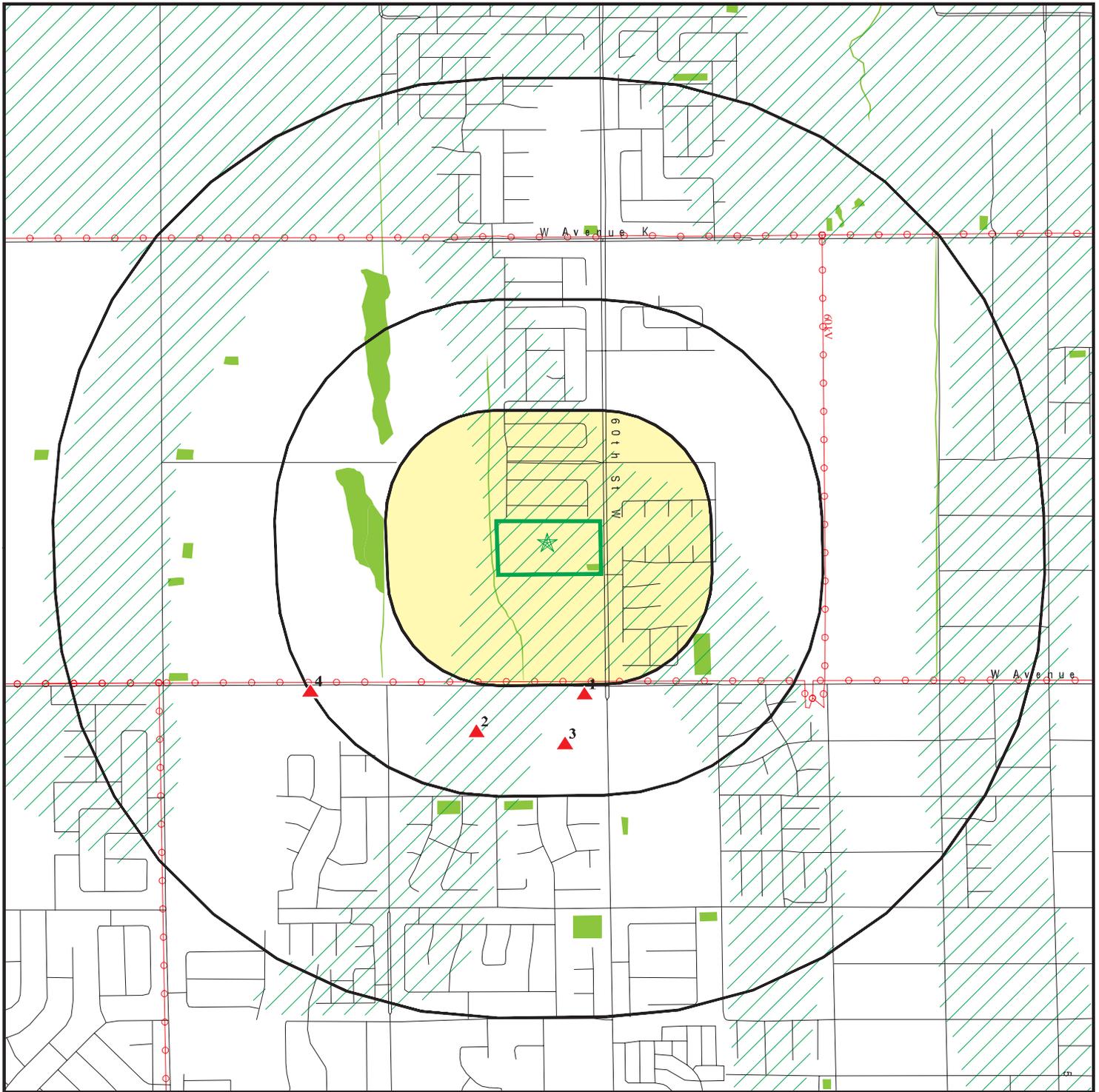
Site Name

Database(s)

WILD ROSE & BELMONT AT WEST LANCAS

NPDES, CIWQS

# OVERVIEW MAP - 5445444.2S



 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

 Power transmission lines

 100-year flood zone

 500-year flood zone

 National Wetland Inventory

 State Wetlands

 Upgradient Area

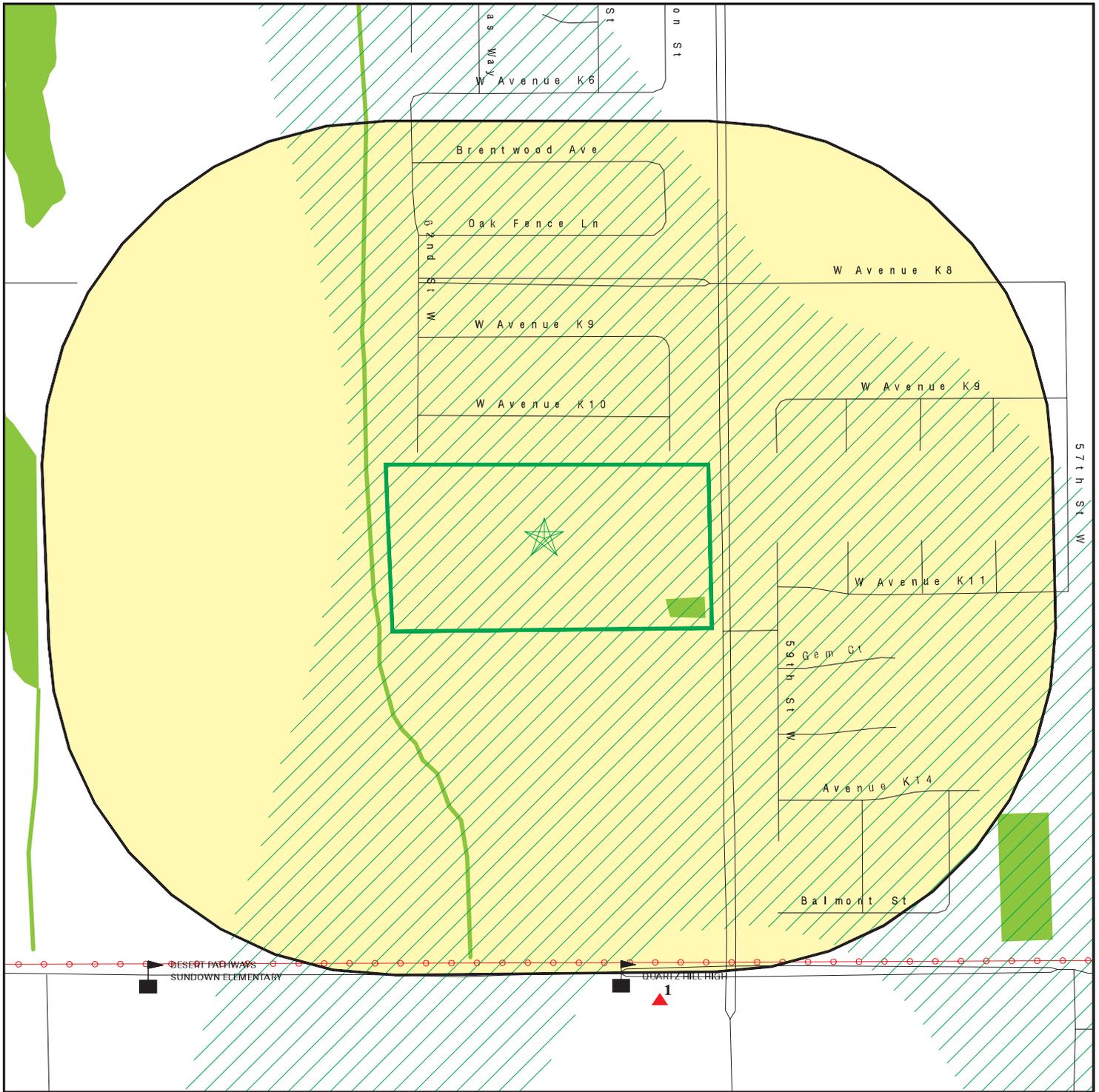
 Areas of Concern

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: Lancaster Parcel  
 ADDRESS: 60th Street West and Ave K-10  
 Lancaster CA 93536  
 LAT/LONG: 34.664815 / 118.238705

CLIENT: California Environmental  
 CONTACT: Charles Buckley  
 INQUIRY #: 5445444.2s  
 DATE: October 05, 2018 1:50 pm

# DETAIL MAP - 5445444.2S



-  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

-  0 1/16 1/8 1/4 Miles
-  Indian Reservations BIA
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands
-  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: Lancaster Parcel  
 ADDRESS: 60th Street West and Ave K-10  
 Lancaster CA 93536  
 LAT/LONG: 34.664815 / 118.238705

CLIENT: California Environmental  
 CONTACT: Charles Buckley  
 INQUIRY #: 5445444.2s  
 DATE: October 05, 2018 1:51 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
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL RESPONSE</i></b>								
RESPONSE	1.000		0	0	0	0	NR	0
<b><i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i></b>								
ENVIROSTOR	1.000		0	0	1	0	NR	1
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	2	NR	NR	2

## 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
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	0	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS	0.001		0	NR	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
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		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
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	2	NR	NR	2
LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT PROJECT	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

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

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --		0	0	0	5	0	0	5
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## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
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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

1  
SSE  
1/4-1/2  
0.269 mi.  
1422 ft.

QUARTZ HILL HIGH SCHOOL  
6040 AVE L W  
QUARTZ HILL, CA 93524

LUST S111760327  
N/A

Relative:  
Higher  
Actual:  
2426 ft.

LUST:  
Lead Agency: LOS ANGELES COUNTY  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603700247](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700247)  
Global Id: T0603700247  
Latitude: 34.6599231  
Longitude: -118.237225  
Status: Completed - Case Closed  
Status Date: 04/29/1991  
Case Worker: Not reported  
RB Case Number: 6B1900161T  
Local Agency: LOS ANGELES COUNTY  
File Location: Not reported  
Local Case Number: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

LUST:  
Global Id: T0603700247  
Contact Type: Local Agency Caseworker  
Contact Name: Manual Regalado  
Organization Name: LOS ANGELES COUNTY  
Address: Not reported  
City: Palmdale  
Email: mregalado@dpw.lacounty.gov  
Phone Number: Not reported

LUST:  
Global Id: T0603700247  
Action Type: ENFORCEMENT  
Date: 04/03/2002  
Action: Staff Letter

Global Id: T0603700247  
Action Type: Other  
Date: 01/29/1990  
Action: Leak Stopped

Global Id: T0603700247  
Action Type: Other  
Date: 01/29/1990  
Action: Leak Discovery

Global Id: T0603700247  
Action Type: Other  
Date: 04/18/1990  
Action: Leak Reported

LUST:  
Global Id: T0603700247  
Status: Open - Case Begin Date  
Status Date: 01/29/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUARTZ HILL HIGH SCHOOL (Continued)**

**S111760327**

Global Id: T0603700247  
Status: Open - Site Assessment  
Status Date: 01/29/1990

Global Id: T0603700247  
Status: Completed - Case Closed  
Status Date: 04/29/1991

**2**  
**SSW**  
**1/4-1/2**  
**0.355 mi.**  
**1875 ft.**

**QUARTZ HILL HIGH SCHOOL**  
**6040 L**  
**QUARTZ HILL, CA 93524**

**LUST**  
**SWEEPS UST**  
**HIST CORTESE**

**S101297829**  
**N/A**

**Relative:**  
**Higher**

LUST Region 6V:

**Actual:**  
**2433 ft.**

Region: 6V  
Case Number: 6B1900161T  
Leak Record: 7/10/1990  
Report Date: 4/18/1990  
Reported By Address: Not reported  
Responsible Party: ANTELOPE VLY UNIF'D SCHL DIST  
Operator: UNKNOWN  
Cross Street: Not reported  
Local Agency: 19000  
Regional Board: 6V  
Chemical: Misc. Motor Vehicle Fuels  
Case Type: Soil only  
Funding: F  
Enforce Type: N  
How Found: Tank Closure  
How Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Global ID: T0603700247  
Stop Date: 1/29/1990  
Leak Confirm: Not reported  
Submit Workplan: 1/29/1990  
Prelim Assess: Not reported  
Pollution Char: Not reported  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: Not reported  
Discovered: 1/29/1990  
Enforce Date: 1/1/1965  
Review Date: 4/23/1991  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
MTBE class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
MTBE Counts: 0  
MTBE Fuel: 0  
MTBE Tested: NRQ  
Organization Name: Not reported  
Status: Preliminary site assessment workplan submitted  
Contact: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUARTZ HILL HIGH SCHOOL (Continued)**

**S101297829**

Interim Action: Yes  
Pilot Program: LUST  
Lat/Long: 34.6599231 / -118.237225  
Staff Initials: GDC  
Local Agency Staff: UNK  
Lead Agency: Local Agency  
Summary: CLOSURE PERMIT #5777. ADD'L SITE ASS. WP REQUESTED 2-26-91 ADD'L  
ITEMS REQUESTED BY LA COUNTY 2-26-91  
Basin Number: ANTELOPE VALLEY (6-4)  
Beneficial: Not reported  
Priority: Not reported  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Local Case Number: Not reported  
Amount: Not reported  
Abate Method: Not reported  
Water System: Not reported  
Well Name: Not reported  
Distance: 2201.777501  
Wst Disch Reqrmnt Global ID: Not reported  
Wst Disch Reqrmnt Name: Not reported

**SWEEPS UST:**

Status: Not reported  
Comp Number: 12891  
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: 19-000-012891-000001  
Tank Status: Not reported  
Capacity: 500  
Active Date: Not reported  
Tank Use: OIL  
STG: WASTE  
Content: Not reported  
Number Of Tanks: 2

Status: Not reported  
Comp Number: 12891  
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: 19-000-012891-000002  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUARTZ HILL HIGH SCHOOL (Continued)**

**S101297829**

HIST CORTESE:

Region: CORTESE  
Facility County Code: 19  
Reg By: LTNKA  
Reg Id: 6B1900161T

**3**  
**South**  
**1/4-1/2**  
**0.381 mi.**  
**2011 ft.**

**QUARTZ HILL HIGH SCHOOL EXPANSION  
NWC OF WEST AVENUE L-4/60TH STREET  
QUARTZ HILL, CA 93536**

**ENVIROSTOR S118757126  
SCH N/A**

**Relative:  
Higher**  
**Actual:  
2432 ft.**

ENVIROSTOR:

Facility ID: 60000494  
Status: No Action Required  
Status Date: 03/02/2007  
Site Code: 304551  
Site Type: School Investigation  
Site Type Detailed: School  
Acres: 10.4  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Aslam Shareef  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Assembly: 36  
Senate: 21  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: School District  
Latitude: 34.6583  
Longitude: -118.238  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS  
Potential COC: Arsenic  
Confirmed COC: 30001-NO  
Potential Description: SOIL  
Alias Name: 304551  
Alias Type: Project Code (Site Code)  
Alias Name: 60000494  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 03/02/2007  
Comments: Phase I approved for NFA

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 03/02/2007  
Comments: CRU Memo submitted

Future Area Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUARTZ HILL HIGH SCHOOL EXPANSION (Continued)**

**S118757126**

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

**SCH:**

Facility ID: 60000494  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 10.4  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Aslam Shareef  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Site Code: 304551  
Assembly: 36  
Senate: 21  
Special Program Status: Not reported  
Status: No Action Required  
Status Date: 03/02/2007  
Restricted Use: NO  
Funding: School District  
Latitude: 34.6583  
Longitude: -118.238  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS  
Potential COC: Arsenic  
Confirmed COC: 30001-NO  
Potential Description: SOIL  
Alias Name: 304551  
Alias Type: Project Code (Site Code)  
Alias Name: 60000494  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 03/02/2007  
Comments: Phase I approved for NFA

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 03/02/2007  
Comments: CRU Memo submitted

Future Area Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUARTZ HILL HIGH SCHOOL EXPANSION (Continued)**

**S118757126**

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

**4**  
**WSW**  
**1/4-1/2**  
**0.498 mi.**  
**2629 ft.**

**GOODE, LAWRENCE & GERALDI**  
**6510 L**  
**LANCASTER, CA 93536**

**HIST CORTESE** **S105024391**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**2433 ft.**

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 18  
Reg By: WBC&D  
Reg Id: 6A189101N15

Count: 1 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
LANCASTER	S117715641	WILD ROSE & BELMONT AT WEST LANCAS	SEC 60TH ST WEST & AVE J	93536	NPDES, CIWQS

# 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: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: N/A
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/14/2019
	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: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: N/A
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/14/2019
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 07/17/2018  
Date Data Arrived at EDR: 08/09/2018  
Date Made Active in Reports: 09/07/2018  
Number of Days to Update: 29

Source: EPA  
Telephone: N/A  
Last EDR Contact: 10/04/2018  
Next Scheduled EDR Contact: 01/14/2019  
Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 11/07/2016  
Date Data Arrived at EDR: 01/05/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 92

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 07/06/2018  
Next Scheduled EDR Contact: 10/15/2018  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 07/17/2018  
Date Data Arrived at EDR: 08/09/2018  
Date Made Active in Reports: 09/07/2018  
Number of Days to Update: 29

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 10/04/2018  
Next Scheduled EDR Contact: 10/29/2018  
Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: 800-424-9346
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/14/2019
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018	Source: EPA
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

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

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

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

Date of Government Version: 05/14/2018	Source: Department of the Navy
Date Data Arrived at EDR: 05/18/2018	Telephone: 843-820-7326
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/16/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/26/2018
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 08/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/10/2018
	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: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 08/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***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: 06/18/2018

Date Data Arrived at EDR: 06/27/2018

Date Made Active in Reports: 09/14/2018

Number of Days to Update: 79

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/25/2018

Next Scheduled EDR Contact: 01/07/2019

Data Release Frequency: Quarterly

## ***State- and tribal - equivalent NPL***

RESPONSE: State Response Sites

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

Date of Government Version: 07/30/2018

Date Data Arrived at EDR: 07/31/2018

Date Made Active in Reports: 09/07/2018

Number of Days to Update: 38

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 07/31/2018

Next Scheduled EDR Contact: 11/12/2018

Data Release Frequency: Quarterly

## ***State- and tribal - equivalent CERCLIS***

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 07/30/2018

Date Data Arrived at EDR: 07/31/2018

Date Made Active in Reports: 09/07/2018

Number of Days to Update: 38

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 07/31/2018

Next Scheduled EDR Contact: 11/12/2018

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: 08/08/2018

Date Data Arrived at EDR: 08/10/2018

Date Made Active in Reports: 08/24/2018

Number of Days to Update: 14

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 08/10/2018

Next Scheduled EDR Contact: 11/26/2018

Data Release Frequency: Quarterly

## ***State and tribal leaking storage tank lists***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST REG 1: Active Toxic Site Investigation

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

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

## LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	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	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

## LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

## LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

## LUST REG 5: Leaking Underground Storage Tank Database

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

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

## LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/11/2018  
Date Data Arrived at EDR: 06/13/2018  
Date Made Active in Reports: 07/17/2018  
Number of Days to Update: 34

Source: State Water Resources Control Board  
Telephone: see region list  
Last EDR Contact: 09/12/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Quarterly

## LUST REG 2: Fuel Leak List

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

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

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

## LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003  
Date Data Arrived at EDR: 05/19/2003  
Date Made Active in Reports: 06/02/2003  
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-542-4786  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: No Update Planned

## LUST REG 4: Underground Storage Tank Leak List

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

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6710  
Last EDR Contact: 09/06/2011  
Next Scheduled EDR Contact: 12/19/2011  
Data Release Frequency: No Update Planned

## LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001  
Date Data Arrived at EDR: 04/23/2001  
Date Made Active in Reports: 05/21/2001  
Number of Days to Update: 28

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

## INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 07/27/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Varies

## INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/10/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 07/27/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6271
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

## INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-6597
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

## INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-8677
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

## INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-7439
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

## CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003  
Date Data Arrived at EDR: 04/07/2003  
Date Made Active in Reports: 04/25/2003  
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

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

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 09/19/2011  
Next Scheduled EDR Contact: 01/02/2012  
Data Release Frequency: Quarterly

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

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

Date of Government Version: 05/18/2006  
Date Data Arrived at EDR: 05/18/2006  
Date Made Active in Reports: 06/15/2006  
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 11/17/2004  
Date Data Arrived at EDR: 11/18/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Varies

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

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

Date of Government Version: 04/01/2005  
Date Data Arrived at EDR: 04/05/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 05/24/2005  
Date Data Arrived at EDR: 05/25/2005  
Date Made Active in Reports: 06/16/2005  
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 6L: SLIC Sites

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

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## SLIC REG 7: SLIC List

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

Date of Government Version: 11/24/2004  
Date Data Arrived at EDR: 11/29/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 04/03/2008  
Date Data Arrived at EDR: 04/03/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Semi-Annually

## SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 09/10/2007  
Date Data Arrived at EDR: 09/11/2007  
Date Made Active in Reports: 09/28/2007  
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 08/08/2011  
Next Scheduled EDR Contact: 11/21/2011  
Data Release Frequency: Annually

## **State and tribal registered storage tank lists**

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017  
Date Data Arrived at EDR: 05/30/2017  
Date Made Active in Reports: 10/13/2017  
Number of Days to Update: 136

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 07/11/2018  
Next Scheduled EDR Contact: 10/22/2018  
Data Release Frequency: Varies

### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/03/2018  
Number of Days to Update: 21

Source: SWRCB  
Telephone: 916-341-5851  
Last EDR Contact: 09/12/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/18/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Varies

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

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

Date of Government Version: 09/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 916-327-7844
Date Made Active in Reports: 10/03/2018	Last EDR Contact: 09/12/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Varies

## AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 09/17/2018
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/31/2018
	Data Release Frequency: Quarterly

## INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2018	Source: EPA Region 10
Date Data Arrived at EDR: 05/18/2018	Telephone: 206-553-2857
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

## INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 05/18/2018	Telephone: 415-972-3368
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6137
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-7591
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

## INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/13/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-9424
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

## INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-6136
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

## ***State and tribal voluntary cleanup sites***

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/24/2018
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 07/30/2018  
Date Data Arrived at EDR: 07/31/2018  
Date Made Active in Reports: 09/07/2018  
Number of Days to Update: 38

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 07/31/2018  
Next Scheduled EDR Contact: 11/12/2018  
Data Release Frequency: Quarterly

## INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

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

## **State and tribal Brownfields sites**

### BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/25/2018  
Date Data Arrived at EDR: 06/27/2018  
Date Made Active in Reports: 08/06/2018  
Number of Days to Update: 40

Source: State Water Resources Control Board  
Telephone: 916-323-7905  
Last EDR Contact: 09/25/2018  
Next Scheduled EDR Contact: 01/07/2019  
Data Release Frequency: Quarterly

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 06/18/2018  
Date Data Arrived at EDR: 06/20/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 86

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 09/18/2018  
Next Scheduled EDR Contact: 12/31/2018  
Data Release Frequency: Semi-Annually

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

#### WMUDS/SWAT: Waste Management Unit Database

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/24/2018  
Next Scheduled EDR Contact: 11/12/2018  
Data Release Frequency: No Update Planned

## SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/11/2018  
Date Data Arrived at EDR: 06/13/2018  
Date Made Active in Reports: 08/06/2018  
Number of Days to Update: 54

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 09/12/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Quarterly

## HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/29/2018  
Date Data Arrived at EDR: 05/30/2018  
Date Made Active in Reports: 07/17/2018  
Number of Days to Update: 48

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 08/07/2018  
Next Scheduled EDR Contact: 11/26/2018  
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: 07/30/2018  
Next Scheduled EDR Contact: 11/12/2018  
Data Release Frequency: Varies

## DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 07/17/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: No Update Planned

## ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## IHS OPEN DUMPS: Open Dumps on Indian Land

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

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 08/03/2018  
Next Scheduled EDR Contact: 11/12/2018  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### **US HIST CDL: National Clandestine Laboratory Register**

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

Date of Government Version: 05/18/2018	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/20/2018	Telephone: 202-307-1000
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 08/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: No Update Planned

### **HIST CAL-SITES: Calsites Database**

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

Date of Government Version: 08/08/2005	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: 07/30/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/31/2018	Telephone: 916-323-3400
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 07/31/2018
Number of Days to Update: 38	Next Scheduled EDR Contact: 11/12/2018
	Data Release Frequency: Quarterly

### **CDL: Clandestine Drug Labs**

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

Date of Government Version: 12/31/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/12/2018	Telephone: 916-255-6504
Date Made Active in Reports: 08/06/2018	Last EDR Contact: 08/17/2018
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Varies

### **TOXIC PITS: Toxic Pits Cleanup Act Sites**

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

Date of Government Version: 07/01/1995	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

### **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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/18/2018  
Date Data Arrived at EDR: 06/20/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 86

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/28/2018  
Next Scheduled EDR Contact: 12/10/2018  
Data Release Frequency: Quarterly

## CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 07/23/2018  
Date Data Arrived at EDR: 07/25/2018  
Date Made Active in Reports: 09/05/2018  
Number of Days to Update: 42

Source: CalEPA  
Telephone: 916-323-2514  
Last EDR Contact: 07/25/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Quarterly

## Local Lists of Registered Storage Tanks

### SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994  
Date Data Arrived at EDR: 07/07/2005  
Date Made Active in Reports: 08/11/2005  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 06/03/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/28/2018  
Date Data Arrived at EDR: 05/25/2018  
Date Made Active in Reports: 07/10/2018  
Number of Days to Update: 46

Source: Department of Public Health  
Telephone: 707-463-4466  
Last EDR Contact: 08/24/2018  
Next Scheduled EDR Contact: 12/10/2018  
Data Release Frequency: Annually

### HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990  
Date Data Arrived at EDR: 01/25/1991  
Date Made Active in Reports: 02/12/1991  
Number of Days to Update: 18

Source: State Water Resources Control Board  
Telephone: 916-341-5851  
Last EDR Contact: 07/26/2001  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 04/19/2018  
Date Data Arrived at EDR: 04/24/2018  
Date Made Active in Reports: 05/04/2018  
Number of Days to Update: 10

Source: San Francisco County Department of Public Health  
Telephone: 415-252-3896  
Last EDR Contact: 08/01/2018  
Next Scheduled EDR Contact: 11/19/2018  
Data Release Frequency: Varies

### CA FID UST: Facility Inventory Database

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/31/1994  
Date Data Arrived at EDR: 09/05/1995  
Date Made Active in Reports: 09/29/1995  
Number of Days to Update: 24

Source: California Environmental Protection Agency  
Telephone: 916-341-5851  
Last EDR Contact: 12/28/1998  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 07/23/2018  
Date Data Arrived at EDR: 07/25/2018  
Date Made Active in Reports: 09/05/2018  
Number of Days to Update: 42

Source: California Environmental Protection Agency  
Telephone: 916-323-2514  
Last EDR Contact: 07/25/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Quarterly

## Local Land Records

### LIENS: Environmental Liens Listing

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

Date of Government Version: 08/29/2018  
Date Data Arrived at EDR: 08/30/2018  
Date Made Active in Reports: 10/01/2018  
Number of Days to Update: 32

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/29/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Varies

### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 05/13/2018  
Date Data Arrived at EDR: 05/30/2018  
Date Made Active in Reports: 06/29/2018  
Number of Days to Update: 30

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 10/04/2018  
Next Scheduled EDR Contact: 01/14/2019  
Data Release Frequency: Semi-Annually

### DEED: Deed Restriction Listing

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

Date of Government Version: 09/04/2018  
Date Data Arrived at EDR: 09/05/2018  
Date Made Active in Reports: 10/02/2018  
Number of Days to Update: 27

Source: DTSC and SWRCB  
Telephone: 916-323-3400  
Last EDR Contact: 09/05/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Semi-Annually

## Records of Emergency Release Reports

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/26/2018	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/27/2018	Telephone: 202-366-4555
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 09/25/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

## CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 04/06/2018	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/24/2018	Telephone: 916-845-8400
Date Made Active in Reports: 06/14/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Semi-Annually

## LDS: Land Disposal Sites Listing (GEOTRACKER)

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

Date of Government Version: 06/11/2018	Source: State Water Quality Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Quarterly

## MCS: Military Cleanup Sites Listing (GEOTRACKER)

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

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Quarterly

## SPILLS 90: SPILLS90 data from FirstSearch

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

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

## **Other Ascertainable Records**

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/01/2018  
Date Data Arrived at EDR: 03/28/2018  
Date Made Active in Reports: 06/22/2018  
Number of Days to Update: 86

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 09/19/2018  
Next Scheduled EDR Contact: 01/07/2019  
Data Release Frequency: Quarterly

## FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015  
Date Data Arrived at EDR: 07/08/2015  
Date Made Active in Reports: 10/13/2015  
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 08/24/2018  
Next Scheduled EDR Contact: 12/03/2018  
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: 07/11/2018  
Next Scheduled EDR Contact: 10/22/2018  
Data Release Frequency: Semi-Annually

## FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 07/13/2018  
Next Scheduled EDR Contact: 10/22/2018  
Data Release Frequency: N/A

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

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

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 08/17/2018  
Next Scheduled EDR Contact: 11/26/2018  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 03/01/2018  
Date Data Arrived at EDR: 03/27/2018  
Date Made Active in Reports: 06/22/2018  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 09/25/2018  
Next Scheduled EDR Contact: 01/07/2019  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 08/03/2018
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/19/2018
	Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 08/10/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/19/2018
	Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 09/21/2018
Number of Days to Update: 198	Next Scheduled EDR Contact: 12/31/2018
	Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 01/10/2018	Telephone: 202-566-0250
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 08/24/2018
Number of Days to Update: 2	Next Scheduled EDR Contact: 12/03/2018
	Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/27/2018
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 05/13/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: 703-416-0223
Date Made Active in Reports: 06/29/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Annually

### RMP: Risk Management Plans

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

Date of Government Version: 05/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/17/2018	Telephone: 202-564-8600
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 07/20/2018
Number of Days to Update: 113	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

### RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	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

### 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: 10/04/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/19/2018
	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: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 07/13/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Quarterly

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

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

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

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

## MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 09/28/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/05/2018
	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	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 09/07/2018
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Varies

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/04/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 07/27/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

## RADINFO: Radiation Information Database

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

Date of Government Version: 04/03/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/05/2018	Telephone: 202-343-9775
Date Made Active in Reports: 06/29/2018	Last EDR Contact: 10/03/2018
Number of Days to Update: 85	Next Scheduled EDR Contact: 01/14/2019
	Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 08/09/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/12/2018
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/31/2018  
Date Data Arrived at EDR: 04/16/2018  
Date Made Active in Reports: 06/29/2018  
Number of Days to Update: 74

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 10/01/2018  
Next Scheduled EDR Contact: 12/31/2018  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 08/24/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 07/11/2018  
Next Scheduled EDR Contact: 10/22/2018  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 08/08/2017  
Date Data Arrived at EDR: 09/11/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 3

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 09/11/2018  
Next Scheduled EDR Contact: 11/19/2018  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

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

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

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 08/20/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/13/2018  
Date Data Arrived at EDR: 05/30/2018  
Date Made Active in Reports: 06/29/2018  
Number of Days to Update: 30

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 10/04/2018  
Next Scheduled EDR Contact: 01/14/2019  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US MINES: Mines Master Index File

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

Date of Government Version: 05/03/2018  
Date Data Arrived at EDR: 05/31/2018  
Date Made Active in Reports: 06/29/2018  
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 08/29/2018  
Next Scheduled EDR Contact: 12/10/2018  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 12/05/2005  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 49

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 08/31/2018  
Next Scheduled EDR Contact: 12/10/2018  
Data Release Frequency: Varies

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

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

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 08/31/2018  
Next Scheduled EDR Contact: 12/10/2018  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 09/10/2018	Source: Department of Interior
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-208-2609
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 09/10/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 02/21/2018	Source: EPA
Date Data Arrived at EDR: 02/23/2018	Telephone: (415) 947-8000
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 09/18/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 01/04/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-564-0527
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 08/31/2018
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

## ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 09/02/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/05/2018	Telephone: 202-564-2280
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 09/05/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017	Source: Department of Defense
Date Data Arrived at EDR: 06/19/2018	Telephone: 703-704-1564
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 07/13/2018
Number of Days to Update: 87	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/21/2018  
Date Data Arrived at EDR: 05/23/2018  
Date Made Active in Reports: 09/07/2018  
Number of Days to Update: 107

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 08/22/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Quarterly

## CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989  
Date Data Arrived at EDR: 07/27/1994  
Date Made Active in Reports: 08/02/1994  
Number of Days to Update: 6

Source: Department of Health Services  
Telephone: 916-255-2118  
Last EDR Contact: 05/31/1994  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 06/25/2018  
Date Data Arrived at EDR: 06/27/2018  
Date Made Active in Reports: 08/06/2018  
Number of Days to Update: 40

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-3400  
Last EDR Contact: 09/25/2018  
Next Scheduled EDR Contact: 01/07/2019  
Data Release Frequency: Quarterly

## CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 09/11/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 09/19/2018  
Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health  
Telephone: 415-252-3896  
Last EDR Contact: 08/01/2018  
Next Scheduled EDR Contact: 11/19/2018  
Data Release Frequency: Varies

## CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

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

Date of Government Version: 04/03/2018  
Date Data Arrived at EDR: 05/07/2018  
Date Made Active in Reports: 06/15/2018  
Number of Days to Update: 39

Source: Livermore-Pleasanton Fire Department  
Telephone: 925-454-2361  
Last EDR Contact: 08/24/2018  
Next Scheduled EDR Contact: 11/26/2018  
Data Release Frequency: Varies

## DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 06/25/2018  
Date Data Arrived at EDR: 06/28/2018  
Date Made Active in Reports: 08/06/2018  
Number of Days to Update: 39

Source: Antelope Valley Air Quality Management District  
Telephone: 661-723-8070  
Last EDR Contact: 10/01/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Varies

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

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

Date of Government Version: 08/24/2018  
Date Data Arrived at EDR: 08/30/2018  
Date Made Active in Reports: 10/01/2018  
Number of Days to Update: 32

Source: South Coast Air Quality Management District  
Telephone: 909-396-3211  
Last EDR Contact: 08/22/2018  
Next Scheduled EDR Contact: 12/10/2018  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 05/31/2018	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 06/20/2018	Telephone: 916-327-4498
Date Made Active in Reports: 08/06/2018	Last EDR Contact: 08/29/2018
Number of Days to Update: 47	Next Scheduled EDR Contact: 12/17/2018
	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: 12/31/2017	Source: California Air Resources Board
Date Data Arrived at EDR: 06/20/2018	Telephone: 916-322-2990
Date Made Active in Reports: 08/06/2018	Last EDR Contact: 09/21/2018
Number of Days to Update: 47	Next Scheduled EDR Contact: 12/31/2018
	Data Release Frequency: Varies

## ENF: Enforcement Action Listing

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

Date of Government Version: 08/01/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/02/2018	Telephone: 916-445-9379
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 08/01/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/17/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/24/2018	Telephone: 916-255-3628
Date Made Active in Reports: 09/10/2018	Last EDR Contact: 07/17/2018
Number of Days to Update: 48	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

## Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 08/14/2018	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 08/16/2018	Telephone: 916-341-6066
Date Made Active in Reports: 09/10/2018	Last EDR Contact: 08/07/2018
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/26/2018
	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: 12/31/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2017	Telephone: 916-255-1136
Date Made Active in Reports: 10/17/2017	Last EDR Contact: 07/13/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ICE: ICE

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

Date of Government Version: 08/20/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/21/2018	Telephone: 877-786-9427
Date Made Active in Reports: 09/10/2018	Last EDR Contact: 08/21/2018
Number of Days to Update: 20	Next Scheduled EDR Contact: 12/03/2018
	Data Release Frequency: Quarterly

## HIST CORTESE: Hazardous Waste & Substance Site List

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

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

## HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 08/20/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/21/2018	Telephone: 916-323-3400
Date Made Active in Reports: 09/10/2018	Last EDR Contact: 08/21/2018
Number of Days to Update: 20	Next Scheduled EDR Contact: 12/03/2018
	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: 07/09/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/11/2018	Telephone: 916-440-7145
Date Made Active in Reports: 08/24/2018	Last EDR Contact: 07/11/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Quarterly

## MINES: Mines Site Location Listing

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

Date of Government Version: 06/11/2018	Source: Department of Conservation
Date Data Arrived at EDR: 06/13/2018	Telephone: 916-322-1080
Date Made Active in Reports: 08/06/2018	Last EDR Contact: 09/12/2018
Number of Days to Update: 54	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Quarterly

## MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 08/28/2018	Source: Department of Public Health
Date Data Arrived at EDR: 09/05/2018	Telephone: 916-558-1784
Date Made Active in Reports: 10/03/2018	Last EDR Contact: 09/05/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/17/2018
	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: 08/09/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/10/2018	Telephone: 916-445-9379
Date Made Active in Reports: 09/10/2018	Last EDR Contact: 08/10/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 11/26/2018
	Data Release Frequency: Quarterly

## PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 09/04/2018	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 09/05/2018	Telephone: 916-445-4038
Date Made Active in Reports: 10/03/2018	Last EDR Contact: 09/05/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Quarterly

## PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/11/2018	Source: Department of Conservation
Date Data Arrived at EDR: 06/13/2018	Telephone: 916-323-3836
Date Made Active in Reports: 08/06/2018	Last EDR Contact: 09/12/2018
Number of Days to Update: 54	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Quarterly

## NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 06/18/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2018	Telephone: 916-445-3846
Date Made Active in Reports: 08/06/2018	Last EDR Contact: 09/17/2018
Number of Days to Update: 47	Next Scheduled EDR Contact: 12/31/2018
	Data Release Frequency: No Update Planned

## UIC: UIC Listing

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

Date of Government Version: 04/27/2018	Source: Department of Conservation
Date Data Arrived at EDR: 06/13/2018	Telephone: 916-445-2408
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 09/13/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Varies

## WASTEWATER PITS: Oil Wastewater Pits Listing

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

Date of Government Version: 05/08/2018	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/11/2018	Telephone: 559-445-5577
Date Made Active in Reports: 09/13/2018	Last EDR Contact: 07/11/2018
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 08/17/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/03/2018
	Data Release Frequency: Quarterly

## WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 09/25/2018
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Varies

## WDR: Waste Discharge Requirements Listing

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

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 916-341-5810
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 09/12/2018
Number of Days to Update: 93	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Quarterly

## WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

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

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/18/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Varies

## PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/18/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Varies

## UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 06/11/2018	Source: State Water Resource Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/18/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 06/11/2018  
Date Data Arrived at EDR: 06/13/2018  
Date Made Active in Reports: 07/18/2018  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/12/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Varies

## PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 06/11/2018  
Date Data Arrived at EDR: 06/13/2018  
Date Made Active in Reports: 07/18/2018  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/12/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Varies

## CERS: CalEPA Regulated Site Portal Data

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

Date of Government Version: 07/23/2018  
Date Data Arrived at EDR: 07/25/2018  
Date Made Active in Reports: 09/05/2018  
Number of Days to Update: 42

Source: California Environmental Protection Agency  
Telephone: 916-323-2514  
Last EDR Contact: 07/25/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Varies

## MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 06/11/2018  
Date Data Arrived at EDR: 06/13/2018  
Date Made Active in Reports: 07/18/2018  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/12/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Varies

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

Other Oil & Gas Projects sites

Date of Government Version: 06/11/2018  
Date Data Arrived at EDR: 06/13/2018  
Date Made Active in Reports: 07/18/2018  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/12/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Varies

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

Non-Case Information sites

Date of Government Version: 06/11/2018  
Date Data Arrived at EDR: 06/13/2018  
Date Made Active in Reports: 07/18/2018  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/12/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Varies

## CIWQS: California Integrated Water Quality System

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/04/2018  
Date Data Arrived at EDR: 09/05/2018  
Date Made Active in Reports: 10/02/2018  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 866-794-4977  
Last EDR Contact: 09/05/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Varies

## **EDR HIGH RISK HISTORICAL RECORDS**

### ***EDR Exclusive Records***

#### **EDR MGP: EDR Proprietary Manufactured Gas Plants**

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

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

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

#### **EDR Hist Auto: EDR Exclusive Historical Auto Stations**

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

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

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

#### **EDR Hist Cleaner: EDR Exclusive Historical Cleaners**

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

Date of Government Version: N/A  
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	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## COUNTY RECORDS

### ALAMEDA COUNTY:

#### CS ALAMEDA: Contaminated Sites

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

Date of Government Version: 08/03/2018	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 08/06/2018	Telephone: 510-567-6700
Date Made Active in Reports: 09/05/2018	Last EDR Contact: 08/01/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Semi-Annually

#### UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/06/2018	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 07/10/2018	Telephone: 510-567-6700
Date Made Active in Reports: 09/11/2018	Last EDR Contact: 07/05/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 04/24/2047
	Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

#### CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 07/01/2018	Source: Amador County Environmental Health
Date Data Arrived at EDR: 07/24/2018	Telephone: 209-223-6439
Date Made Active in Reports: 08/20/2018	Last EDR Contact: 08/29/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Varies

### BUTTE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA BUTTE: CUPA Facility Listing  
Cupa facility list.

Date of Government Version: 04/21/2017  
Date Data Arrived at EDR: 04/25/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 106

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 07/05/2018  
Next Scheduled EDR Contact: 10/22/2018  
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing  
Cupa Facility Listing

Date of Government Version: 08/02/2018  
Date Data Arrived at EDR: 08/06/2018  
Date Made Active in Reports: 08/20/2018  
Number of Days to Update: 14

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 09/24/2018  
Next Scheduled EDR Contact: 01/07/2019  
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List  
Cupa facility list.

Date of Government Version: 05/23/2018  
Date Data Arrived at EDR: 05/24/2018  
Date Made Active in Reports: 07/13/2018  
Number of Days to Update: 50

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 08/17/2018  
Next Scheduled EDR Contact: 11/19/2018  
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

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

Date of Government Version: 08/20/2018  
Date Data Arrived at EDR: 08/21/2018  
Date Made Active in Reports: 09/11/2018  
Number of Days to Update: 21

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 07/30/2018  
Next Scheduled EDR Contact: 11/12/2018  
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List  
Cupa Facility list

Date of Government Version: 04/27/2018  
Date Data Arrived at EDR: 05/02/2018  
Date Made Active in Reports: 06/15/2018  
Number of Days to Update: 44

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 07/24/2018  
Next Scheduled EDR Contact: 11/12/2018  
Data Release Frequency: Varies

EL DORADO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 09/04/2018  
Date Data Arrived at EDR: 09/05/2018  
Date Made Active in Reports: 09/18/2018  
Number of Days to Update: 13

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 07/30/2018  
Next Scheduled EDR Contact: 11/12/2018  
Data Release Frequency: Varies

## FRESNO COUNTY:

### CUPA FRESNO: CUPA Resources List

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

Date of Government Version: 07/11/2018  
Date Data Arrived at EDR: 07/17/2018  
Date Made Active in Reports: 08/30/2018  
Number of Days to Update: 44

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 10/01/2019  
Next Scheduled EDR Contact: 01/14/2019  
Data Release Frequency: Semi-Annually

## GLENN COUNTY:

### CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018  
Date Data Arrived at EDR: 01/24/2018  
Date Made Active in Reports: 03/14/2018  
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District  
Telephone: 830-934-6500  
Last EDR Contact: 07/17/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Varies

## HUMBOLDT COUNTY:

### CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 07/11/2018  
Date Data Arrived at EDR: 07/13/2018  
Date Made Active in Reports: 08/22/2018  
Number of Days to Update: 40

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 08/20/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Semi-Annually

## IMPERIAL COUNTY:

### CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 07/17/2018  
Date Data Arrived at EDR: 07/24/2018  
Date Made Active in Reports: 09/05/2018  
Number of Days to Update: 43

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 07/17/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Varies

## INYO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/03/2018  
Date Made Active in Reports: 06/14/2018  
Number of Days to Update: 72

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 10/01/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Varies

## KERN COUNTY:

### UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 07/20/2018  
Date Data Arrived at EDR: 07/25/2018  
Date Made Active in Reports: 09/12/2018  
Number of Days to Update: 49

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 07/20/2018  
Next Scheduled EDR Contact: 11/19/2018  
Data Release Frequency: Quarterly

## KINGS COUNTY:

### CUPA KINGS: CUPA Facility List

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

Date of Government Version: 08/23/2018  
Date Data Arrived at EDR: 08/24/2018  
Date Made Active in Reports: 09/18/2018  
Number of Days to Update: 25

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 08/17/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Varies

## LAKE COUNTY:

### CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 08/08/2018  
Date Data Arrived at EDR: 08/09/2018  
Date Made Active in Reports: 08/22/2018  
Number of Days to Update: 13

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 07/16/2018  
Next Scheduled EDR Contact: 10/29/2018  
Data Release Frequency: Varies

## LASSEN COUNTY:

### CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/27/2018  
Date Data Arrived at EDR: 08/06/2018  
Date Made Active in Reports: 09/05/2018  
Number of Days to Update: 30

Source: Lassen County Environmental Health  
Telephone: 530-251-8528  
Last EDR Contact: 08/01/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Varies

## LOS ANGELES COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## AOCONCERN: San Gabriel Valley Areas of Concern

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

Date of Government Version: 03/30/2009	Source: EPA Region 9
Date Data Arrived at EDR: 03/31/2009	Telephone: 415-972-3178
Date Made Active in Reports: 10/23/2009	Last EDR Contact: 09/17/2018
Number of Days to Update: 206	Next Scheduled EDR Contact: 12/31/2018
	Data Release Frequency: No Update Planned

## HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/02/2018	Source: Department of Public Works
Date Data Arrived at EDR: 07/13/2018	Telephone: 626-458-3517
Date Made Active in Reports: 09/10/2018	Last EDR Contact: 07/05/2018
Number of Days to Update: 59	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Semi-Annually

## LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/16/2018	Source: La County Department of Public Works
Date Data Arrived at EDR: 07/18/2018	Telephone: 818-458-5185
Date Made Active in Reports: 08/24/2018	Last EDR Contact: 07/18/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Varies

## LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2018	Source: Engineering & Construction Division
Date Data Arrived at EDR: 05/01/2018	Telephone: 213-473-7869
Date Made Active in Reports: 05/14/2018	Last EDR Contact: 07/11/2018
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Varies

## SITE MIT LOS ANGELES: Site Mitigation List

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

Date of Government Version: 04/01/2018	Source: Community Health Services
Date Data Arrived at EDR: 04/17/2018	Telephone: 323-890-7806
Date Made Active in Reports: 06/19/2018	Last EDR Contact: 07/20/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Annually

## UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 07/11/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Semi-Annually

## UST LONG BEACH: City of Long Beach Underground Storage Tank

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

Date of Government Version: 03/09/2017	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 03/10/2017	Telephone: 562-570-2563
Date Made Active in Reports: 05/03/2017	Last EDR Contact: 07/17/2018
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 01/04/2018	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 01/05/2018	Telephone: 310-618-2973
Date Made Active in Reports: 01/18/2018	Last EDR Contact: 07/23/2018
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

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

Date of Government Version: 08/30/2018	Source: Madera County Environmental Health
Date Data Arrived at EDR: 09/04/2018	Telephone: 559-675-7823
Date Made Active in Reports: 09/19/2018	Last EDR Contact: 08/17/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 12/03/2018
	Data Release Frequency: Varies

MARIN COUNTY:

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

Date of Government Version: 07/11/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 07/17/2018	Telephone: 415-473-6647
Date Made Active in Reports: 09/12/2018	Last EDR Contact: 10/01/2018
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/14/2019
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List  
CUPA facility list.

Date of Government Version: 08/29/2018	Source: Merced County Environmental Health
Date Data Arrived at EDR: 08/31/2018	Telephone: 209-381-1094
Date Made Active in Reports: 09/19/2018	Last EDR Contact: 08/29/2018
Number of Days to Update: 19	Next Scheduled EDR Contact: 12/03/2018
	Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List  
CUPA Facility List

Date of Government Version: 07/18/2018	Source: Mono County Health Department
Date Data Arrived at EDR: 09/04/2018	Telephone: 760-932-5580
Date Made Active in Reports: 09/19/2018	Last EDR Contact: 08/24/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

MONTEREY COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/30/2018  
Date Data Arrived at EDR: 08/02/2018  
Date Made Active in Reports: 09/05/2018  
Number of Days to Update: 34

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 10/01/2018  
Next Scheduled EDR Contact: 01/14/2019  
Data Release Frequency: Varies

## NAPA COUNTY:

### LUST NAPA: Sites With Reported Contamination

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

Date of Government Version: 01/09/2017  
Date Data Arrived at EDR: 01/11/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 50

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 08/24/2018  
Next Scheduled EDR Contact: 12/10/2018  
Data Release Frequency: No Update Planned

### UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 08/27/2018  
Date Data Arrived at EDR: 08/28/2018  
Date Made Active in Reports: 10/03/2018  
Number of Days to Update: 36

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 08/24/2018  
Next Scheduled EDR Contact: 12/10/2018  
Data Release Frequency: No Update Planned

## NEVADA COUNTY:

### CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 07/31/2018  
Date Data Arrived at EDR: 08/02/2018  
Date Made Active in Reports: 09/05/2018  
Number of Days to Update: 34

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 07/24/2018  
Next Scheduled EDR Contact: 11/12/2018  
Data Release Frequency: Varies

## ORANGE COUNTY:

### IND\_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 07/13/2018  
Date Data Arrived at EDR: 08/08/2018  
Date Made Active in Reports: 09/10/2018  
Number of Days to Update: 33

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/07/2018  
Next Scheduled EDR Contact: 11/19/2018  
Data Release Frequency: Annually

### LUST ORANGE: List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/13/2018  
Date Data Arrived at EDR: 08/08/2018  
Date Made Active in Reports: 09/10/2018  
Number of Days to Update: 33

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/03/2018  
Next Scheduled EDR Contact: 11/19/2018  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST ORANGE: List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/13/2018  
Date Data Arrived at EDR: 08/06/2018  
Date Made Active in Reports: 09/12/2018  
Number of Days to Update: 37

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/06/2018  
Next Scheduled EDR Contact: 11/19/2018  
Data Release Frequency: Quarterly

## PLACER COUNTY:

### MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/04/2018  
Date Data Arrived at EDR: 09/06/2018  
Date Made Active in Reports: 10/03/2018  
Number of Days to Update: 27

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 08/29/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Semi-Annually

## PLUMAS COUNTY:

### CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 07/19/2018  
Date Data Arrived at EDR: 07/25/2018  
Date Made Active in Reports: 09/05/2018  
Number of Days to Update: 42

Source: Plumas County Environmental Health  
Telephone: 530-283-6355  
Last EDR Contact: 07/17/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Varies

## RIVERSIDE COUNTY:

### LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/09/2018  
Date Data Arrived at EDR: 07/13/2018  
Date Made Active in Reports: 08/24/2018  
Number of Days to Update: 42

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 09/17/2018  
Next Scheduled EDR Contact: 12/31/2018  
Data Release Frequency: Quarterly

### UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/09/2018  
Date Data Arrived at EDR: 07/13/2018  
Date Made Active in Reports: 09/12/2018  
Number of Days to Update: 61

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 09/17/2018  
Next Scheduled EDR Contact: 12/31/2018  
Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/07/2018  
Date Data Arrived at EDR: 07/03/2018  
Date Made Active in Reports: 08/13/2018  
Number of Days to Update: 41

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 10/02/2018  
Next Scheduled EDR Contact: 01/14/2019  
Data Release Frequency: Quarterly

## ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/14/2018  
Date Data Arrived at EDR: 07/03/2018  
Date Made Active in Reports: 08/13/2018  
Number of Days to Update: 41

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 10/02/2018  
Next Scheduled EDR Contact: 01/14/2019  
Data Release Frequency: Quarterly

## SAN BENITO COUNTY:

### CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 08/07/2018  
Date Data Arrived at EDR: 08/09/2018  
Date Made Active in Reports: 09/05/2018  
Number of Days to Update: 27

Source: San Benito County Environmental Health  
Telephone: N/A  
Last EDR Contact: 08/01/2018  
Next Scheduled EDR Contact: 11/19/2018  
Data Release Frequency: Varies

## SAN BERNARDINO COUNTY:

### PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 07/27/2018  
Date Data Arrived at EDR: 07/31/2018  
Date Made Active in Reports: 09/10/2018  
Number of Days to Update: 41

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 07/24/2018  
Next Scheduled EDR Contact: 11/19/2018  
Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

### HMMD SAN DIEGO: Hazardous Materials Management Division Database

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

Date of Government Version: 06/04/2018  
Date Data Arrived at EDR: 06/06/2018  
Date Made Active in Reports: 07/17/2018  
Number of Days to Update: 41

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 09/06/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018  
Date Data Arrived at EDR: 04/24/2018  
Date Made Active in Reports: 06/19/2018  
Number of Days to Update: 56

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 07/17/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Varies

## SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/17/2018  
Date Data Arrived at EDR: 07/24/2018  
Date Made Active in Reports: 08/24/2018  
Number of Days to Update: 31

Source: Department of Environmental Health  
Telephone: 858-505-6874  
Last EDR Contact: 07/17/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Varies

## SAN DIEGO CO. SAM: Environmental Case Listing

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

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

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371  
Last EDR Contact: 08/29/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: No Update Planned

## SAN FRANCISCO COUNTY:

### LUST SAN FRANCISCO: 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: 08/01/2018  
Next Scheduled EDR Contact: 11/19/2018  
Data Release Frequency: Quarterly

### UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/17/2018  
Date Data Arrived at EDR: 09/18/2018  
Date Made Active in Reports: 10/03/2018  
Number of Days to Update: 15

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 08/01/2018  
Next Scheduled EDR Contact: 11/19/2018  
Data Release Frequency: Quarterly

## SAN JOAQUIN COUNTY:

### UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018  
Date Data Arrived at EDR: 06/26/2018  
Date Made Active in Reports: 07/11/2018  
Number of Days to Update: 15

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 09/17/2018  
Next Scheduled EDR Contact: 12/31/2018  
Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 08/20/2018  
Date Data Arrived at EDR: 08/21/2018  
Date Made Active in Reports: 09/07/2018  
Number of Days to Update: 17

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 08/17/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Varies

## SAN MATEO COUNTY:

### BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/12/2018  
Date Data Arrived at EDR: 06/15/2018  
Date Made Active in Reports: 08/06/2018  
Number of Days to Update: 52

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 09/10/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Annually

### LUST SAN MATEO: Fuel Leak List

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

Date of Government Version: 06/12/2018  
Date Data Arrived at EDR: 06/15/2018  
Date Made Active in Reports: 08/13/2018  
Number of Days to Update: 59

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 09/10/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Semi-Annually

## SANTA BARBARA COUNTY:

### CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011  
Date Data Arrived at EDR: 09/09/2011  
Date Made Active in Reports: 10/07/2011  
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department  
Telephone: 805-686-8167  
Last EDR Contact: 08/17/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Varies

## SANTA CLARA COUNTY:

### CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 08/17/2018  
Date Data Arrived at EDR: 08/22/2018  
Date Made Active in Reports: 09/07/2018  
Number of Days to Update: 16

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 08/17/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Varies

### HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005  
Date Data Arrived at EDR: 03/30/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 22

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST SANTA CLARA: LOP Listing

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

Date of Government Version: 03/03/2014  
Date Data Arrived at EDR: 03/05/2014  
Date Made Active in Reports: 03/18/2014  
Number of Days to Update: 13

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 08/24/2018  
Next Scheduled EDR Contact: 12/10/2018  
Data Release Frequency: Annually

## SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/01/2018  
Date Data Arrived at EDR: 08/06/2018  
Date Made Active in Reports: 09/11/2018  
Number of Days to Update: 36

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 08/01/2018  
Next Scheduled EDR Contact: 11/19/2018  
Data Release Frequency: Annually

## SANTA CRUZ COUNTY:

### CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 05/23/2017  
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 08/17/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Varies

## SHASTA COUNTY:

### CUPA SHASTA: CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017  
Date Data Arrived at EDR: 06/19/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 51

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 08/17/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Varies

## SOLANO COUNTY:

### LUST SOLANO: Leaking Underground Storage Tanks

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

Date of Government Version: 06/04/2018  
Date Data Arrived at EDR: 06/08/2018  
Date Made Active in Reports: 07/18/2018  
Number of Days to Update: 40

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 08/29/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Quarterly

### UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2018  
Date Data Arrived at EDR: 06/12/2018  
Date Made Active in Reports: 07/12/2018  
Number of Days to Update: 30

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 08/29/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 06/19/2018  
Date Data Arrived at EDR: 06/26/2018  
Date Made Active in Reports: 07/17/2018  
Number of Days to Update: 21

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 09/24/2018  
Next Scheduled EDR Contact: 01/07/2019  
Data Release Frequency: Varies

## LUST SONOMA: Leaking Underground Storage Tank Sites

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

Date of Government Version: 07/03/2018  
Date Data Arrived at EDR: 07/10/2018  
Date Made Active in Reports: 08/24/2018  
Number of Days to Update: 45

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 09/24/2018  
Next Scheduled EDR Contact: 01/07/2019  
Data Release Frequency: Quarterly

## STANISLAUS COUNTY:

### CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 08/14/2018  
Date Data Arrived at EDR: 08/16/2018  
Date Made Active in Reports: 08/24/2018  
Number of Days to Update: 8

Source: Stanislaus County Department of Environmental Protection  
Telephone: 209-525-6751  
Last EDR Contact: 07/16/2018  
Next Scheduled EDR Contact: 10/29/2018  
Data Release Frequency: Varies

## SUTTER COUNTY:

### UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/04/2018  
Date Data Arrived at EDR: 06/08/2018  
Date Made Active in Reports: 07/11/2018  
Number of Days to Update: 33

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 09/17/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Semi-Annually

## TEHAMA COUNTY:

### CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 07/17/2018  
Date Data Arrived at EDR: 08/02/2018  
Date Made Active in Reports: 09/07/2018  
Number of Days to Update: 36

Source: Tehama County Department of Environmental Health  
Telephone: 530-527-8020  
Last EDR Contact: 08/01/2018  
Next Scheduled EDR Contact: 11/19/2018  
Data Release Frequency: Varies

## TRINITY COUNTY:

### CUPA TRINITY: CUPA Facility List Cupa facility list

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/17/2018  
Date Data Arrived at EDR: 07/24/2018  
Date Made Active in Reports: 09/07/2018  
Number of Days to Update: 45

Source: Department of Toxic Substances Control  
Telephone: 760-352-0381  
Last EDR Contact: 07/17/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Varies

## TULARE COUNTY:

### CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 09/13/2018  
Date Data Arrived at EDR: 09/14/2018  
Date Made Active in Reports: 09/19/2018  
Number of Days to Update: 5

Source: Tulare County Environmental Health Services Division  
Telephone: 559-624-7400  
Last EDR Contact: 09/13/2018  
Next Scheduled EDR Contact: 11/19/2018  
Data Release Frequency: Varies

## TUOLUMNE COUNTY:

### CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018  
Date Data Arrived at EDR: 04/25/2018  
Date Made Active in Reports: 06/25/2018  
Number of Days to Update: 61

Source: Divison of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 07/17/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Varies

## VENTURA COUNTY:

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

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

Date of Government Version: 07/02/2018  
Date Data Arrived at EDR: 07/26/2018  
Date Made Active in Reports: 09/05/2018  
Number of Days to Update: 41

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 07/23/2018  
Next Scheduled EDR Contact: 11/05/2018  
Data Release Frequency: Quarterly

### LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011  
Date Data Arrived at EDR: 12/01/2011  
Date Made Active in Reports: 01/19/2012  
Number of Days to Update: 49

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 10/01/2018  
Next Scheduled EDR Contact: 01/14/2019  
Data Release Frequency: Annually

### LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008  
Date Data Arrived at EDR: 06/24/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 37

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 08/07/2018  
Next Scheduled EDR Contact: 11/26/2018  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MED WASTE VENTURA: Medical Waste Program List

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

Date of Government Version: 07/02/2018	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 805-654-2813
Date Made Active in Reports: 08/24/2018	Last EDR Contact: 07/23/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Quarterly

## UST VENTURA: Underground Tank Closed Sites List

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

Date of Government Version: 09/04/2018	Source: Environmental Health Division
Date Data Arrived at EDR: 09/12/2018	Telephone: 805-654-2813
Date Made Active in Reports: 10/04/2018	Last EDR Contact: 09/12/2018
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Quarterly

## YOLO COUNTY:

### UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/20/2018	Source: Yolo County Department of Health
Date Data Arrived at EDR: 07/03/2018	Telephone: 530-666-8646
Date Made Active in Reports: 07/12/2018	Last EDR Contact: 10/01/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 01/14/2019
	Data Release Frequency: Annually

## YUBA COUNTY:

### CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/10/2018	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 05/15/2018	Telephone: 530-749-7523
Date Made Active in Reports: 06/15/2018	Last EDR Contact: 08/07/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 11/12/2018
	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: 08/10/2018	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/10/2018	Telephone: 860-424-3375
Date Made Active in Reports: 09/10/2018	Last EDR Contact: 08/09/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 11/26/2018
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 07/13/2018  
Date Made Active in Reports: 08/01/2018  
Number of Days to Update: 19

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 07/13/2018  
Next Scheduled EDR Contact: 10/22/2018  
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: 07/01/2018  
Date Data Arrived at EDR: 08/01/2018  
Date Made Active in Reports: 08/31/2018  
Number of Days to Update: 30

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 08/01/2018  
Next Scheduled EDR Contact: 11/12/2018  
Data Release Frequency: Quarterly

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 07/25/2017  
Date Made Active in Reports: 09/25/2017  
Number of Days to Update: 62

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 07/12/2018  
Next Scheduled EDR Contact: 10/29/2018  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 02/23/2018  
Date Made Active in Reports: 04/09/2018  
Number of Days to Update: 45

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 08/21/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 06/15/2018  
Date Made Active in Reports: 07/09/2018  
Number of Days to Update: 24

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 09/06/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

## Electric Power Transmission Line Data

Source: PennWell Corporation

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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 for Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

### State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

LANCASTER PARCEL  
60TH STREET WEST AND AVE K-10  
LANCASTER, CA 93536

### TARGET PROPERTY COORDINATES

Latitude (North):	34.664815 - 34° 39' 53.33"
Longitude (West):	118.238705 - 118° 14' 19.34"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	386501.4
UTM Y (Meters):	3836374.8
Elevation:	2410 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	5630747 LANCASTER WEST, CA
Version Date:	2012
West Map:	5636851 DEL SUR, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

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

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

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

# 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).

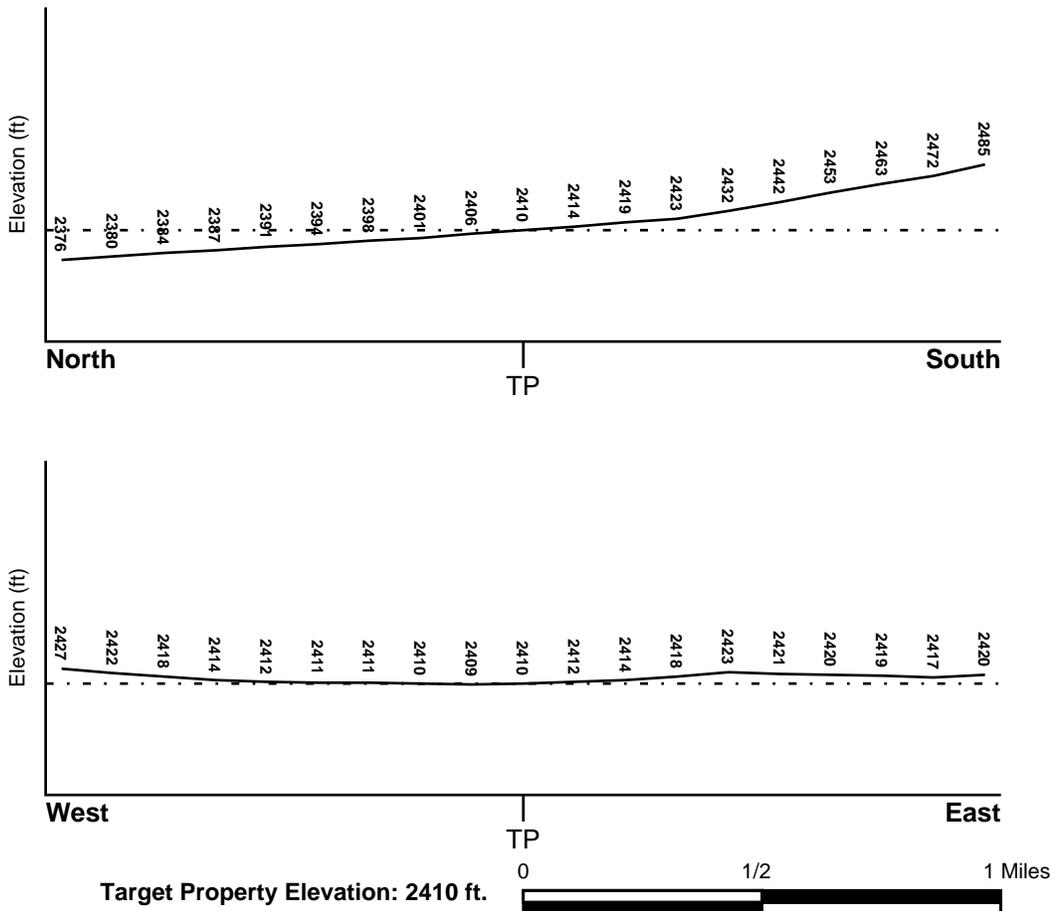
## TOPOGRAPHIC INFORMATION

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 NNW

## 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**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06037C0415F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06037C0400F	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
LANCASTER WEST	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**

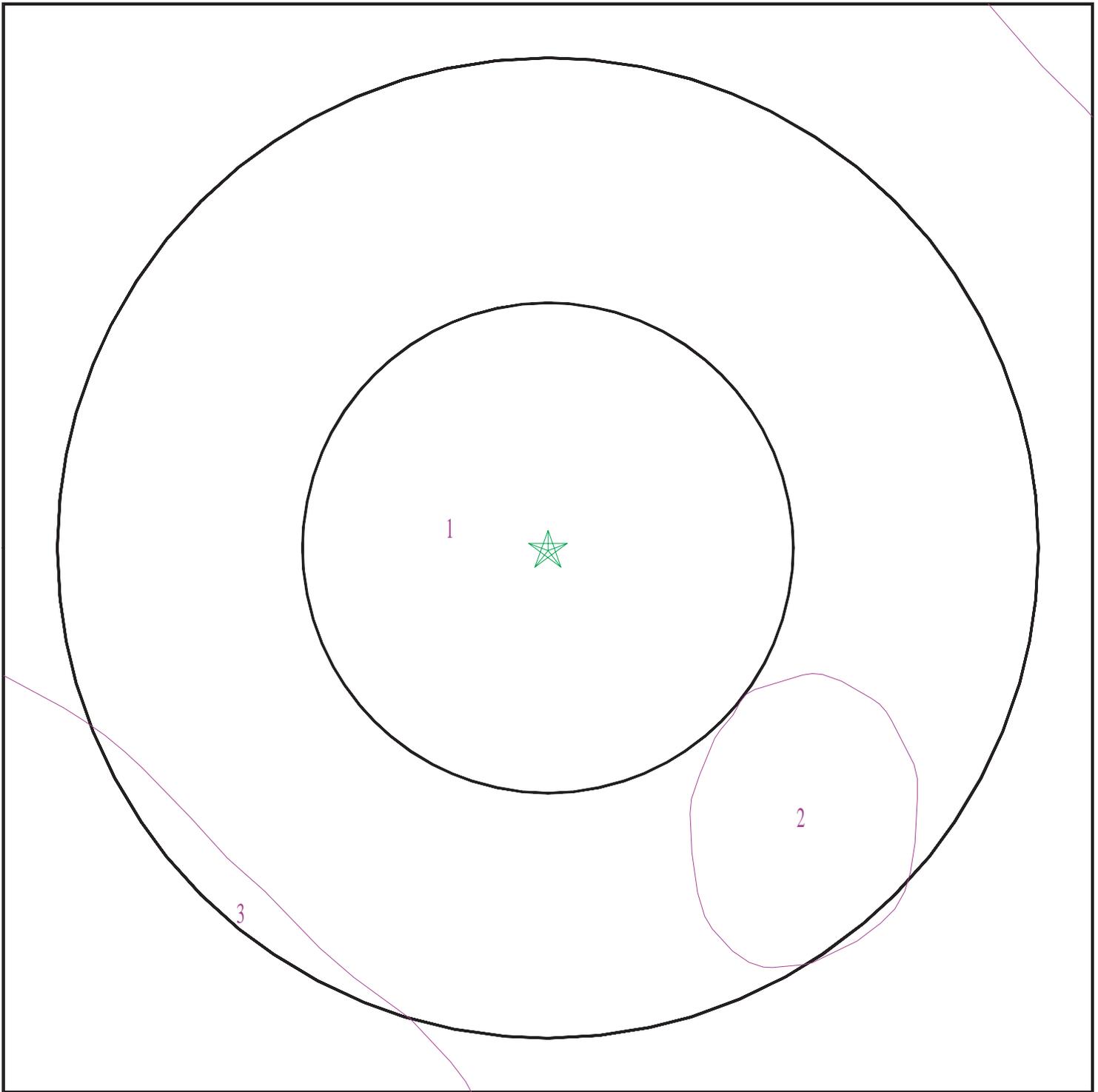
Era: Cenozoic  
System: Quaternary  
Series: Quaternary  
Code: Q (*decoded above as Era, System & Series*)

#### **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 - 5445444.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Lancaster Parcel  
ADDRESS: 60th Street West and Ave K-10  
Lancaster CA 93536  
LAT/LONG: 34.664815 / 118.238705

CLIENT: California Environmental  
CONTACT: Charles Buckley  
INQUIRY #: 5445444.2s  
DATE: October 05, 2018 1:52 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: Adelanto

Soil Surface Texture: coarse 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	16 inches	coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.9
2	16 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: 7.9
3	40 inches	79 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: 7.9

## 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		
4	79 inches	85 inches	stratified loamy sand to coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.9

### Soil Map ID: 2

Soil Component Name: Hesperia

Soil Surface Texture: fine 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: 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	3 inches	fine sandy 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
2	3 inches	53 inches	fine sandy 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	53 inches	77 inches	sandy 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

### Soil Map ID: 3

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: Low

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	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: 7.3 Min: 6.6
2	20 inches	59 inches	sandy 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: 7.3 Min: 6.6

## 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	59 inches	79 inches	stratified loamy sand to coarse sandy 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: 7.3 Min: 6.6

### LOCAL / REGIONAL WATER AGENCY RECORDS

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

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000150578	0 - 1/8 Mile ESE
A3	USGS40000150506	1/8 - 1/4 Mile SE
B5	USGS40000150323	1/4 - 1/2 Mile South
B6	USGS40000150324	1/4 - 1/2 Mile South
C7	USGS40000150719	1/4 - 1/2 Mile WNW
C8	USGS40000150720	1/4 - 1/2 Mile WNW
E11	USGS40000150325	1/4 - 1/2 Mile SW
D12	USGS40000150296	1/4 - 1/2 Mile SSE
13	USGS40000150760	1/4 - 1/2 Mile ENE
15	USGS40000150890	1/4 - 1/2 Mile NNE
16	USGS40000150632	1/4 - 1/2 Mile East
17	USGS40000150263	1/2 - 1 Mile SW
18	USGS40000150908	1/2 - 1 Mile NNE
19	USGS40000150981	1/2 - 1 Mile North
21	USGS40000150326	1/2 - 1 Mile WSW
G23	USGS40000150156	1/2 - 1 Mile South

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F25	USGS40000150155	1/2 - 1 Mile SSE
26	USGS40000151029	1/2 - 1 Mile North
30	USGS40000151106	1/2 - 1 Mile North
H32	USGS40000150340	1/2 - 1 Mile ESE
L34	USGS40000151080	1/2 - 1 Mile NNW
I35	USGS40000150252	1/2 - 1 Mile SE
M37	USGS40000150066	1/2 - 1 Mile South
J38	USGS40000150922	1/2 - 1 Mile NE
K39	USGS40000151058	1/2 - 1 Mile NNE
L40	USGS40000151107	1/2 - 1 Mile NNW
M43	USGS40000150058	1/2 - 1 Mile South
N44	USGS40000150234	1/2 - 1 Mile SW
O47	USGS40000150742	1/2 - 1 Mile WNW
M48	USGS40000150042	1/2 - 1 Mile South
P49	USGS40000150327	1/2 - 1 Mile WSW
R51	USGS40000150555	1/2 - 1 Mile West
52	USGS40000150646	1/2 - 1 Mile East
P53	USGS40000150341	1/2 - 1 Mile WSW
S55	USGS40000150891	1/2 - 1 Mile WNW
U59	USGS40000150005	1/2 - 1 Mile South
T60	USGS40000150004	1/2 - 1 Mile South
Q61	USGS40000150907	1/2 - 1 Mile ENE
V63	USGS40000150491	1/2 - 1 Mile West
Y68	USGS40000150342	1/2 - 1 Mile WSW
X71	USGS40000151057	1/2 - 1 Mile NE
W72	USGS40000150295	1/2 - 1 Mile ESE
Y73	USGS40000150297	1/2 - 1 Mile WSW
Z75	USGS40000150793	1/2 - 1 Mile ENE
76	USGS40000151232	1/2 - 1 Mile North
77	USGS40000151254	1/2 - 1 Mile North
78	USGS40000151233	1/2 - 1 Mile NNW

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	CADW60000033751	1/8 - 1/4 Mile SSE
4	7584	1/4 - 1/2 Mile ENE
C9	CADW60000023972	1/4 - 1/2 Mile WNW
D10	CADW60000033760	1/4 - 1/2 Mile SSE
E14	CADW60000023975	1/4 - 1/2 Mile SW
20	CADW60000023982	1/2 - 1 Mile SW

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

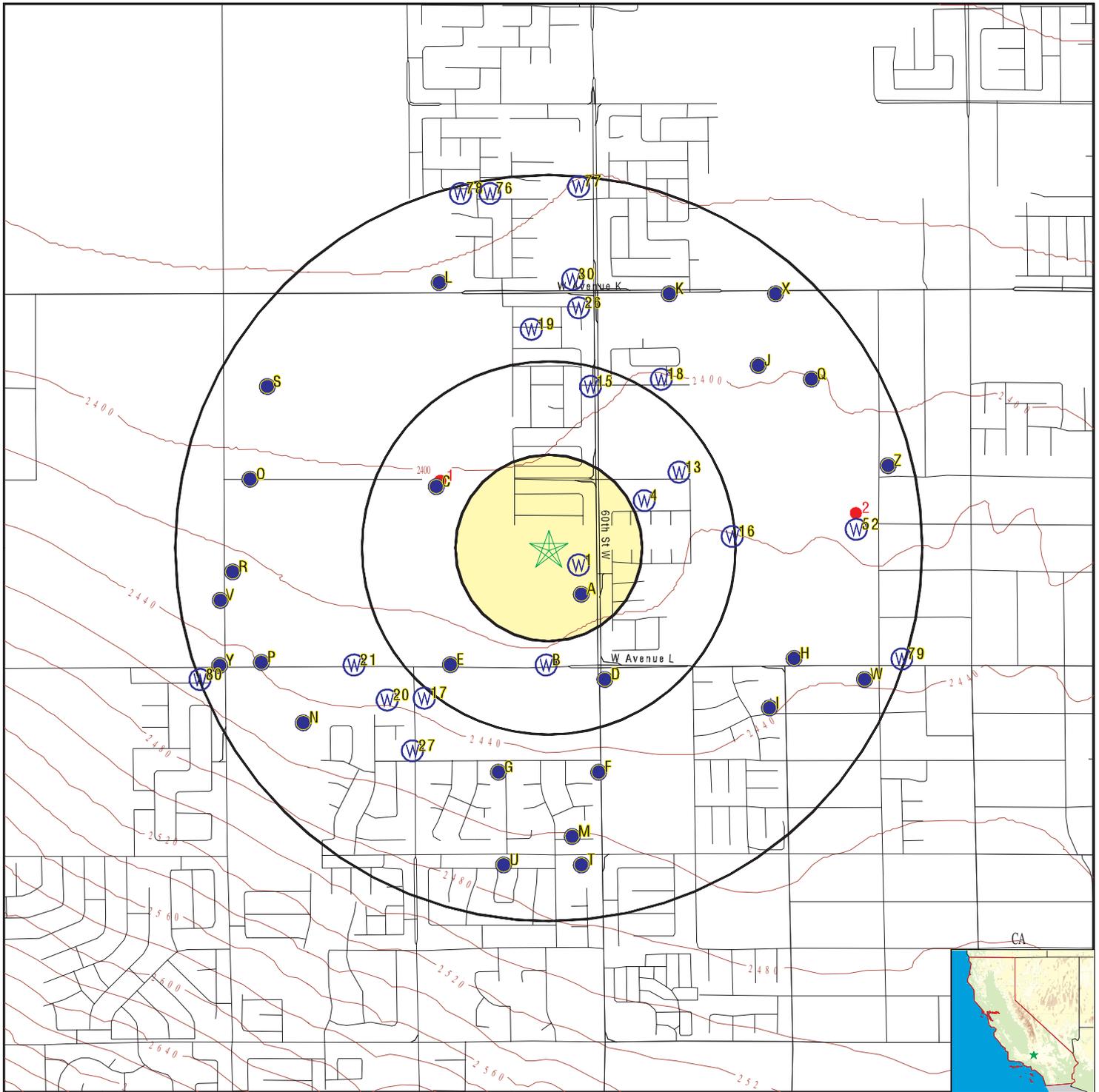
MAP ID	WELL ID	LOCATION FROM TP
F22	CADW60000023808	1/2 - 1 Mile South
G24	CADW60000023984	1/2 - 1 Mile SSW
27	7583	1/2 - 1 Mile SW
H28	CADW60000034757	1/2 - 1 Mile ESE
I29	CADW60000023987	1/2 - 1 Mile SE
J31	CADW60000022164	1/2 - 1 Mile NE
K33	CADW60000022269	1/2 - 1 Mile NNE
M36	CADW60000023986	1/2 - 1 Mile South
L41	CADW60000034978	1/2 - 1 Mile NNW
M42	CADW60000033757	1/2 - 1 Mile South
L45	CADW60000022266	1/2 - 1 Mile NNW
M46	CADW60000023983	1/2 - 1 Mile South
Q50	CADW60000022163	1/2 - 1 Mile NE
N54	CADW60000033756	1/2 - 1 Mile SW
O56	CADW60000023971	1/2 - 1 Mile WNW
P57	CADW60000023974	1/2 - 1 Mile WSW
T58	CADW60000023985	1/2 - 1 Mile South
U62	CADW60000033758	1/2 - 1 Mile South
R64	CADW60000034759	1/2 - 1 Mile West
S65	CADW60000034758	1/2 - 1 Mile WNW
W66	CADW60000033759	1/2 - 1 Mile ESE
X67	CADW60000022423	1/2 - 1 Mile NE
Z69	CADW60000023969	1/2 - 1 Mile ENE
V70	CADW60000023973	1/2 - 1 Mile West
Y74	CADW60000034760	1/2 - 1 Mile WSW
79	CADW60000023970	1/2 - 1 Mile ESE
80	CADW60000023980	1/2 - 1 Mile WSW

## OTHER STATE DATABASE INFORMATION

### STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG11000204580	1/4 - 1/2 Mile WNW
2	CAOG11000204467	1/2 - 1 Mile East

# PHYSICAL SETTING SOURCE MAP - 5445444.2s



- 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: Lancaster Parcel  
 ADDRESS: 60th Street West and Ave K-10  
 Lancaster CA 93536  
 LAT/LONG: 34.664815 / 118.238705

CLIENT: California Environmental  
 CONTACT: Charles Buckley  
 INQUIRY #: 5445444.2s  
 DATE: October 05, 2018 1:52 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**ESE**  
**0 - 1/8 Mile**  
**Higher**      **FED USGS**      **USGS40000150578**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W27J001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**A2**  
**SSE**  
**1/8 - 1/4 Mile**  
**Higher**      **CA WELLS**      **CADW60000033751**

Objectid:	33751	Latitude:	34.663
Longitude:	-118.2376	Site code:	346630N1182376W001
State well numbe:	07N13W27R001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000033751		

**A3**  
**SE**  
**1/8 - 1/4 Mile**  
**Higher**      **FED USGS**      **USGS40000150506**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W27R001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19510101	Well Depth:	556
Well Depth Units:	ft	Well Hole Depth:	556
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1954
Feet below surface:	360.00	Feet to sea level:	Not Reported
Note:	The site was being pumped.		

Level reading date:	1951-12-12	Feet below surface:	195.20
Feet to sea level:	Not Reported	Note:	Not Reported

# 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      7584**

Seq:	7584	Prim sta c:	07N/13W-35C01 S
Frds no:	1910130001	County:	19
District:	07	User id:	4TH
System no:	1910130	Water type:	G
Source nam:	WELL 04 - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	344000.0	Longitude:	1181400.0
Precision:	8	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910130	System nam:	QUARTZ HILL WATER DIST.
Hqname:	Not Reported	Address:	42141 NORTH 50TH STREET WEST
City:	QUARTZ HILL	State:	CA
Zip:	93536	Zip ext:	Not Reported
Pop serv:	12900	Connection:	3606
Area serve:	QUARTZ HILL		

**B5**  
**South**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000150323**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W27R002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19440101	Well Depth:	300
Well Depth Units:	ft	Well Hole Depth:	300
Well Hole Depth Units:	ft		

**B6**  
**South**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000150324**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W27R003S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19260101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C7**  
**WNW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000150719**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N013W27K001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	500
Aquifer:	Basin and Range basin-fill aquifers	Well Hole Depth:	650
Formation Type:	Not Reported		
Construction Date:	19620101		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1962-01-31
Feet below surface:	424.00	Feet to sea level:	Not Reported
Note:	The site was being pumped.		

**C8**  
**WNW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000150720**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N013W27Z001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers	Well Hole Depth:	2129
Formation Type:	Not Reported		
Construction Date:	19590101		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		

**C9**  
**WNW**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS      CADW60000023972**

Objectid:	23972	Latitude:	34.6672
Longitude:	-118.2446	Site code:	346672N1182446W001
State well numbe:	07N13W27K001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000023972		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**D10**  
**SSE**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      CADW60000033760**

Objectid:	33760	Latitude:	34.6597
Longitude:	-118.2365	Site code:	346597N1182365W001
State well numbe:	07N13W35D001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000033760		

**E11**  
**SW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000150325**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W27Q001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19480101	Well Depth:	538
Well Depth Units:	ft	Well Hole Depth:	538
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	15	Level reading date:	1963-04-30
Feet below surface:	318.20	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1960-10-27	Feet below surface:	303.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-03-07	Feet below surface:	277.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-11-10	Feet below surface:	280.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-11-25	Feet below surface:	254.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-12	Feet below surface:	244.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-11-13	Feet below surface:	255.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-03-08	Feet below surface:	244.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-11-28	Feet below surface:	187.20
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1955-03-11	Feet below surface:	226.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-06-23	Feet below surface:	352.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1954-03-26	Feet below surface:	219.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-09-17	Feet below surface:	270.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-10-09	Feet below surface:	206.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-08	Feet below surface:	225.00
Feet to sea level:	Not Reported	Note:	Not Reported

**D12  
SSE  
1/4 - 1/2 Mile  
Higher**

**FED USGS      USGS40000150296**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W35D001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19150101	Well Depth:	541
Well Depth Units:	ft	Well Hole Depth:	541
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1916-04
Feet below surface:	53.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1915-11-04	Feet below surface:	77.00
Feet to sea level:	Not Reported	Note:	Not Reported

**13  
ENE  
1/4 - 1/2 Mile  
Higher**

**FED USGS      USGS40000150760**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W26E001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**E14**  
**SW**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      CADW60000023975**

Objectid:	23975	Latitude:	34.6603
Longitude:	-118.2438	Site code:	346603N1182438W001
State well numbe:	07N13W27Q001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000023975		

**15**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000150890**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W27A001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19460101	Well Depth:	349
Well Depth Units:	ft	Well Hole Depth:	349
Well Hole Depth Units:	ft		

**16**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000150632**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W26L001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	400
Well Hole Depth Units:	ft		

**17**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000150263**

Organization ID:	USGS-CA
Organization Name:	USGS California Water Science Center

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Monitor Location:	007N013W34B001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	475
Construction Date:	19580101	Well Hole Depth:	485
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	43	Level reading date:	2004-03-30
Feet below surface:	209.70	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	2003-03-26	Feet below surface:	207.75
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2002-03-26	Feet below surface:	206.53
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2001-03-15	Feet below surface:	201.15
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2000-03-23	Feet below surface:	201.27
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1999-04-01	Feet below surface:	201.59
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1998-03-16	Feet below surface:	203.37
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1997-03-05	Feet below surface:	207.50
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1996-04-16	Feet below surface:	205.77
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1995-04-20	Feet below surface:	213.25
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1994-04-18	Feet below surface:	218.03
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1994-04-15	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.

Level reading date:	1993-04-20	Feet below surface:	218.06
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1992-04-14	Feet below surface:	220.50
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1991-03-19	Feet below surface:	219.25
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1990-03-13	Feet below surface:	219.28
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1989-03-22	Feet below surface:	222.35
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1988-03-29	Feet below surface:	219.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-25	Feet below surface:	221.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-03-18	Feet below surface:	223.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-03-26	Feet below surface:	227.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-03-06	Feet below surface:	231.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-13	Feet below surface:	234.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-08	Feet below surface:	245.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-15	Feet below surface:	257.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-24	Feet below surface:	262.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-13	Feet below surface:	270.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-30	Feet below surface:	311.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-09	Feet below surface:	313.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-08	Feet below surface:	321.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-12	Feet below surface:	318.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-11	Feet below surface:	329.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-14	Feet below surface:	328.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-15	Feet below surface:	344.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-27	Feet below surface:	371.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-18	Feet below surface:	363.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-23	Feet below surface:	356.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-17	Feet below surface:	357.14
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1969-04-14	Feet below surface:	350.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-12	Feet below surface:	346.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-15	Feet below surface:	343.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-08-05	Feet below surface:	351.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-08-01	Feet below surface:	352.00
Feet to sea level:	Not Reported	Note:	Not Reported

**18**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000150908**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W26D001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19510101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	450
Well Hole Depth Units:	ft		

**19**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000150981**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W27A003S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**20**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000023982**

Objectid:	23982	Latitude:	34.6589
Longitude:	-118.2463	Site code:	346589N1182463W001
State well numbe:	07N13W34B001S	Local well name:	"

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000023982		

**21**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000150326**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W27P001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**F22**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000023808**

Objectid:	23808	Latitude:	34.6561
Longitude:	-118.2368	Site code:	346561N1182368W001
State well numbe:	07N13W35E001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000023808		

**G23**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000150156**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W34H003S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	360
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-08-02
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was dry (no water level recorded).		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**G24**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000023984**

Objectid:	23984	Latitude:	34.6561
Longitude:	-118.2415	Site code:	346561N1182415W001
State well numbe:	07N13W34H003S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000023984		

**F25**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000150155**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W35E001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19300101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	440
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	25	Level reading date:	1962-04-09
Feet below surface:	340.80	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1961-11-16	Feet below surface:	325.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-04-07	Feet below surface:	303.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-11-13	Feet below surface:	290.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-12-07	Feet below surface:	269.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-11-19	Feet below surface:	196.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-12-24	Feet below surface:	230.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-12-18	Feet below surface:	222.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-11-29	Feet below surface:	212.20
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1950-01-04	Feet below surface:	200.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-12-09	Feet below surface:	200.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-12-09	Feet below surface:	187.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-12-12	Feet below surface:	176.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-11-06	Feet below surface:	184.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-02-28	Feet below surface:	161.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-12-05	Feet below surface:	164.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-12-01	Feet below surface:	158.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-11-24	Feet below surface:	153.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-12-02	Feet below surface:	145.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-04-10	Feet below surface:	135.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-11-26	Feet below surface:	145.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-03-13	Feet below surface:	132.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-03-08	Feet below surface:	129.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-05-23	Feet below surface:	136.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-11-09	Feet below surface:	137.80
Feet to sea level:	Not Reported	Note:	Not Reported

26  
North  
1/2 - 1 Mile  
Lower

FED USGS USGS40000151029

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W27A002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**27  
SW  
1/2 - 1 Mile  
Higher**

**CA WELLS    7583**

Seq:	7583	Prim sta c:	07N/13W-34B02 S
Frds no:	1900003001	County:	19
District:	49	User id:	19C
System no:	1900003	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	343925.0	Longitude:	1181439.0
Precision:	3	Status:	AR
Comment 1:	6040 AVENUE L WEST, QUARTZ HILL ~ 1/2 MI W OF BUILDINGS, 200 YDS SOUTH		
Comment 2:	OF AVENUE L.	Comment 3:	Not Reported
Comment 4:	Not Reported	Comment 5:	Not Reported
Comment 6:	Not Reported	Comment 7:	Not Reported
System no:	1900003	System nam:	QUARTZ HILL HIGH SCHOOL
Hqname:	Not Reported	Address:	6040 W. AVENUE L
City:	QUARTZ HILL	State:	CA
Zip:	93534	Zip ext:	Not Reported
Pop serv:	3000	Connection:	1
Area serve:	Not Reported		

**H28  
ESE  
1/2 - 1 Mile  
Higher**

**CA WELLS    CADW60000034757**

Objectid:	34757	Latitude:	34.6605
Longitude:	-118.2276	Site code:	346605N1182276W001
State well numbe:	07N13W26Q001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000034757		

**I29  
SE  
1/2 - 1 Mile  
Higher**

**CA WELLS    CADW60000023987**

Objectid:	23987	Latitude:	34.6586
Longitude:	-118.2288	Site code:	346586N1182288W001
State well numbe:	07N13W35C001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000023987		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**30**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000151106**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N013W22R001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers	Well Hole Depth:	475
Formation Type:	Not Reported		
Construction Date:	19510101		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		

**J31**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADW60000022164**

Objectid:	22164	Latitude:	34.6719
Longitude:	-118.2293	Site code:	346719N1182293W001
State well numbe:	07N13W26C001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000022164		

**H32**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000150340**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N013W26Q001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers	Well Hole Depth:	450
Formation Type:	Not Reported		
Construction Date:	19260101		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1963-08-06
Feet below surface:	294.70	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1963-08-01	Feet below surface:	295.00
Feet to sea level:	Not Reported	Note:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**K33**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADW60000022269**

Objectid:	22269	Latitude:	34.6747
Longitude:	-118.2335	Site code:	346747N1182335W001
State well numbe:	07N13W23N001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000022269		

**L34**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000151080**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W22Q002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1958-04-22
Feet below surface:	195.30	Feet to sea level:	Not Reported
Note:	Not Reported		

**I35**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000150252**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W35C001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19520101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	541
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	3	Level reading date:	1963-07-18
Feet below surface:	306.27	Feet to sea level:	Not Reported
Note:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1963-07-01	Feet below surface:	306.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-06	Feet below surface:	258.60
Feet to sea level:	Not Reported	Note:	Not Reported

**M36**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000023986**

Objectid:	23986	Latitude:	34.6539
Longitude:	-118.2373	Site code:	346539N1182373W001
State well numbe:	07N13W34Z001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000023986		

**M37**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000150066**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W34Z001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1909
Feet below surface:	99.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**J38**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000150922**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W26C001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels,Number of Measurements: 1 Level reading date: 1963-08-07  
 Feet below surface: Not Reported Feet to sea level: Not Reported  
 Note: The site was dry (no water level recorded).

**K39**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40000151058**

Organization ID: USGS-CA  
 Organization Name: USGS California Water Science Center  
 Monitor Location: 007N013W23N001S Type: Well  
 Description: Not Reported HUC: 18090206  
 Drainage Area: Not Reported Drainage Area Units: Not Reported  
 Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported  
 Aquifer: Basin and Range basin-fill aquifers  
 Formation Type: Not Reported Aquifer Type: Not Reported  
 Construction Date: Not Reported Well Depth: Not Reported  
 Well Depth Units: Not Reported Well Hole Depth: 540  
 Well Hole Depth Units: ft

Ground water levels,Number of Measurements: 3 Level reading date: 1955-04-21  
 Feet below surface: 191.5 Feet to sea level: Not Reported  
 Note: Not Reported

Level reading date: 1951-11-07 Feet below surface: 66.8  
 Feet to sea level: Not Reported  
 Note: Other conditions existed that would affect the measured water level.

Level reading date: 1945-11-06 Feet below surface: 61.2  
 Feet to sea level: Not Reported  
 Note: Other conditions existed that would affect the measured water level.

**L40**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40000151107**

Organization ID: USGS-CA  
 Organization Name: USGS California Water Science Center  
 Monitor Location: 007N013W22Q001S Type: Well  
 Description: Not Reported HUC: 18090206  
 Drainage Area: Not Reported Drainage Area Units: Not Reported  
 Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported  
 Aquifer: Basin and Range basin-fill aquifers  
 Formation Type: Not Reported Aquifer Type: Not Reported  
 Construction Date: 19450101 Well Depth: 450  
 Well Depth Units: ft Well Hole Depth: 450  
 Well Hole Depth Units: ft

Ground water levels,Number of Measurements: 5 Level reading date: 1962-07-25  
 Feet below surface: 269.40 Feet to sea level: Not Reported  
 Note: Not Reported

Level reading date: 1955-05-11 Feet below surface: 188.00  
 Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1952-01-10 Feet below surface: 171

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1948-02-27	Feet below surface:	147
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1945-04-17	Feet below surface:	152.00
Feet to sea level:	Not Reported	Note:	Not Reported

**L41  
NNW  
1/2 - 1 Mile  
Lower**

**CA WELLS    CADW60000034978**

Objectid:	34978	Latitude:	34.675
Longitude:	-118.2443	Site code:	346750N1182443W001
State well numbe:	07N13W22Q002S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000034978		

**M42  
South  
1/2 - 1 Mile  
Higher**

**CA WELLS    CADW60000033757**

Objectid:	33757	Latitude:	34.6536
Longitude:	-118.2382	Site code:	346536N1182382W001
State well numbe:	07N13W34H002S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000033757		

**M43  
South  
1/2 - 1 Mile  
Higher**

**FED USGS    USGS40000150058**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N013W34H002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Formation Type:	Not Reported
Contrib Drainage Area:	Not Reported	Construction Date:	Not Reported
Aquifer:	Other aquifers	Well Depth Units:	Not Reported
Aquifer Type:	Not Reported	Well Hole Depth Units:	ft
Well Depth:	Not Reported		
Well Hole Depth:	525		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-08-02
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was dry (no water level recorded).		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**N44**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000150234**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W34C001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19510101	Well Depth:	450
Well Depth Units:	ft	Well Hole Depth:	450
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	2	Level reading date:	1963-06-05
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was dry (no water level recorded).		

Level reading date:	1951-03	Feet below surface:	230.00
Feet to sea level:	Not Reported	Note:	Not Reported

**L45**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADW60000022266**

Objectid:	22266	Latitude:	34.6753
Longitude:	-118.2443	Site code:	346753N1182443W001
State well numbe:	07N13W22Q001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000022266		

**M46**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000023983**

Objectid:	23983	Latitude:	34.6533
Longitude:	-118.2382	Site code:	346533N1182382W001
State well numbe:	07N13W34H001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000023983		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**O47**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000150742**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W27E001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19390101	Well Depth:	400
Well Depth Units:	ft	Well Hole Depth:	400
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	3	Level reading date:	1963-06-04
Feet below surface:	254.70	Feet to sea level:	Not Reported
Note:	The site was being pumped.		

Level reading date:	1954-06-23	Feet below surface:	237.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1939-12-05	Feet below surface:	78.70
Feet to sea level:	Not Reported	Note:	Not Reported

**M48**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000150042**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W34H001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	168
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	15	Level reading date:	1963-08-02
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was dry (no water level recorded).		

Level reading date:	1942-04-21	Feet below surface:	167.40
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1941-12-02	Feet below surface:	164.80
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1941-04-10	Feet below surface:	155.10
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1940-11-26	Feet below surface:	164.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-03-13	Feet below surface:	151.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-11-17	Feet below surface:	160.85
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1937-11-22	Feet below surface:	149.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-11-09	Feet below surface:	156.10
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1937-04-22	Feet below surface:	149.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-04-16	Feet below surface:	145.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-12-13	Feet below surface:	142.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-05-01	Feet below surface:	140.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-04-19	Feet below surface:	142.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1900	Feet below surface:	1.30
Feet to sea level:	Not Reported	Note:	Not Reported

**P49**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000150327**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W27N004S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19460501	Well Depth:	435
Well Depth Units:	ft	Well Hole Depth:	435
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	4	Level reading date:	1954-06-23
Feet below surface:	317.70	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1950-10-09	Feet below surface:	195.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-03-11	Feet below surface:	157.50
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1946-06-12	Feet below surface:	198.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.

**Q50**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS    CADW60000022163**

Objectid:	22163	Latitude:	34.6714
Longitude:	-118.2268	Site code:	346714N1182268W001
State well numbe:	07N13W26B001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000022163		

**R51**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS    USGS40000150555**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N013W27N001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	435
Aquifer:	Basin and Range basin-fill aquifers	Well Hole Depth:	435
Formation Type:	Not Reported		
Construction Date:	19290101		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	23	Level reading date:	1958-11-17
Feet below surface:	243.00	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1957-10-29	Feet below surface:	217.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-11-21	Feet below surface:	232.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-10-31	Feet below surface:	264.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-11-01	Feet below surface:	239.75
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1954-11-15	Feet below surface:	212.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-06-23	Feet below surface:	283.40
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1953-12-01	Feet below surface:	209.80
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1952-11-24	Feet below surface:	180.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-12-18	Feet below surface:	171.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-11-24	Feet below surface:	192.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-11-29	Feet below surface:	163.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-10-09	Feet below surface:	224.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-12-09	Feet below surface:	146.30
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1948-12-15	Feet below surface:	148.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-12-09	Feet below surface:	143.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-12-12	Feet below surface:	134.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-08-12	Feet below surface:	181.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1945-11-06	Feet below surface:	147.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-02-28	Feet below surface:	122.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-12-01	Feet below surface:	124.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-11-24	Feet below surface:	119.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-11-24	Feet below surface:	116.80
Feet to sea level:	Not Reported	Note:	Not Reported

**52  
East  
1/2 - 1 Mile  
Higher**

**FED USGS USGS40000150646**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N013W26K001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers	Well Hole Depth:	4112
Formation Type:	Not Reported		
Construction Date:	19580101		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**P53**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000150341**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W29N001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**N54**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000033756**

Objectid:	33756	Latitude:	34.658
Longitude:	-118.2507	Site code:	346580N1182507W001
State well numbe:	07N13W34C001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000033756		

**S55**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000150891**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W27D001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	194201	Well Depth:	360
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	7	Level reading date:	1956-11-07
Feet below surface:	204.60	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1956-02-22	Feet below surface:	210.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-06-23	Feet below surface:	248.20

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1955-02-22	Feet below surface:	209.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1950-10-09	Feet below surface:	189.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-04-14	Feet below surface:	197.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1946-08-12	Feet below surface:	141.00
Feet to sea level:	Not Reported	Note:	Not Reported

**O56  
WNW  
1/2 - 1 Mile  
Lower**

**CA WELLS    CADW60000023971**

Objectid:	23971	Latitude:	34.6675
Longitude:	-118.2532	Site code:	346675N1182532W001
State well numbe:	07N13W27E001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000023971		

**P57  
WSW  
1/2 - 1 Mile  
Higher**

**CA WELLS    CADW60000023974**

Objectid:	23974	Latitude:	34.6603
Longitude:	-118.2526	Site code:	346603N1182526W001
State well numbe:	07N13W27N004S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000023974		

**T58  
South  
1/2 - 1 Mile  
Higher**

**CA WELLS    CADW60000023985**

Objectid:	23985	Latitude:	34.6525
Longitude:	-118.2376	Site code:	346525N1182376W001
State well numbe:	07N13W34J002S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000023985		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**U59**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000150005**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W34J001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19460101	Well Depth:	444
Well Depth Units:	ft	Well Hole Depth:	444
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	9	Level reading date:	1963-08-02
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was dry (no water level recorded).		

Level reading date:	1961-11-21	Feet below surface:	337.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1959-10-21	Feet below surface:	327.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1956	Feet below surface:	313.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1955	Feet below surface:	303.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1952	Feet below surface:	240.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1948	Feet below surface:	220.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1947	Feet below surface:	210.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1946-08-13	Feet below surface:	191.00
Feet to sea level:	Not Reported	Note:	Not Reported

**T60**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000150004**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W34J002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	19560101	Well Depth:	690
Well Depth Units:	ft	Well Hole Depth:	694
Well Hole Depth Units:	ft		
Ground water levels,Number of Measurements:	7	Level reading date:	1963-08-02
Feet below surface:	340.35	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1963-08-01	Feet below surface:	340.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-11-12	Feet below surface:	327.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-10-21	Feet below surface:	325.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-10-01	Feet below surface:	323.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-04-15	Feet below surface:	316.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03	Feet below surface:	310.00
Feet to sea level:	Not Reported	Note:	Not Reported

**Q61**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000150907**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W26B001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		
Ground water levels,Number of Measurements:	2	Level reading date:	1963-08-06
Feet below surface:	144.15	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1963-08-01	Feet below surface:	144.00
Feet to sea level:	Not Reported	Note:	Not Reported

**U62**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000033758**

Objectid:	33758	Latitude:	34.6525
Longitude:	-118.2413	Site code:	346525N1182413W001
State well numbe:	07N13W34J001S	Local well name:	"

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000033758		

**V63**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000150491**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N013W27N002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	540
Aquifer:	Basin and Range basin-fill aquifers	Well Hole Depth:	Not Reported
Formation Type:	Not Reported		
Construction Date:	19570104		
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1957-01-08
Feet below surface:	384.00	Feet to sea level:	Not Reported
Note:	The site was being pumped.		

**R64**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000034759**

Objectid:	34759	Latitude:	34.6639
Longitude:	-118.254	Site code:	346639N1182540W001
State well numbe:	07N13W27N001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000034759		

**S65**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADW60000034758**

Objectid:	34758	Latitude:	34.6711
Longitude:	-118.2524	Site code:	346711N1182524W001
State well numbe:	07N13W27D001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000034758		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**W66**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000033759**

Objectid:	33759	Latitude:	34.6597
Longitude:	-118.2243	Site code:	346597N1182243W001
State well number:	07N13W35B001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000033759		

**X67**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADW60000022423**

Objectid:	22423	Latitude:	34.6747
Longitude:	-118.2285	Site code:	346747N1182285W001
State well number:	07N13W23Q001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000022423		

**Y68**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000150342**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N013W27N003S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	496
Aquifer:	Basin and Range basin-fill aquifers	Well Hole Depth:	496
Formation Type:	Not Reported		
Construction Date:	19510101		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1954-06-23
Feet below surface:	313.60	Feet to sea level:	Not Reported
Note:	The site was being pumped.		

**Z69**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADW60000023969**

Objectid:	23969	Latitude:	34.668
Longitude:	-118.2232	Site code:	346680N1182232W001

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

State well number:	07N13W26H001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000023969		

**V70**  
West  
1/2 - 1 Mile  
Higher

**CA WELLS      CADW60000023973**

Objectid:	23973	Latitude:	34.6628
Longitude:	-118.2546	Site code:	346628N1182546W001
State well number:	07N13W27N002S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000023973		

**X71**  
NE  
1/2 - 1 Mile  
Lower

**FED USGS      USGS40000151057**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W23Q001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19510101	Well Depth:	448
Well Depth Units:	ft	Well Hole Depth:	448
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1952
Feet below surface:	188.50	Feet to sea level:	Not Reported
Note:	The site was being pumped.		

**W72**  
ESE  
1/2 - 1 Mile  
Higher

**FED USGS      USGS40000150295**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W35B001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19460101	Well Depth:	472
Well Depth Units:	ft	Well Hole Depth:	472
Well Hole Depth Units:	ft		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels,Number of Measurements:	12	Level reading date:	1964-11-16
Feet below surface:	302.20	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1963-07-18	Feet below surface:	466.50
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1961-11-21	Feet below surface:	272.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-11-21	Feet below surface:	269.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-09-21	Feet below surface:	285.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-05-04	Feet below surface:	267.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-11-13	Feet below surface:	268.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-10-29	Feet below surface:	267.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-04-10	Feet below surface:	262.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-10-24	Feet below surface:	249.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-11-15	Feet below surface:	256.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-12-07	Feet below surface:	239.30
Feet to sea level:	Not Reported	Note:	Not Reported

**Y73  
WSW  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000150297**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W33A001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	3	Level reading date:	1966-07-05
Feet below surface:	387.80	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1965-11-09	Feet below surface:	380.64
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**77**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000151254**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W22J002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**78**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000151233**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W22K002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**79**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000023970**

Objectid:	23970	Latitude:	34.6605
Longitude:	-118.2221	Site code:	346605N1182221W001
State well numbe:	07N13W26R001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	19	County name:	Los Angeles
Basin code:	'6-44'	Basin desc:	Antelope Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000023970		

**80**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000023980**

Objectid:	23980	Latitude:	34.6597
Longitude:	-118.2551	Site code:	346597N1182551W001

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

State well number: 07N13W33A001S  
Well use id: 6  
County id: 19  
Basin code: '6-44'  
Dwr region id: 80238  
Site id: CADW60000023980

Local well name: "  
Well use descrip: Unknown  
County name: Los Angeles  
Basin desc: Antelope Valley  
Dwr region: Southern Region Office

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database EDR ID Number

**1**

**WNW**

**1/4 - 1/2 Mile**

**OIL\_GAS**

**CAOG11000204580**

Districtnu:	1	Apinumber:	03705296
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	Y	Wellstatus:	P
Operatorna:	COMCO	Countyname:	Los Angeles
Fieldname:	Any Field	Areaname:	Any Area
Section:	27	Township:	07N
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Godde	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000204580		

**2**

**East**

**1/2 - 1 Mile**

**OIL\_GAS**

**CAOG11000204467**

Districtnu:	1	Apinumber:	03705130
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	Y	Wellstatus:	P
Operatorna:	Antelope Valley Oil Co., Inc.	Countyname:	Los Angeles
Fieldname:	Any Field	Areaname:	Any Area
Section:	26	Township:	07N
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Del Sur	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000204467		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93536	32	1

Federal EPA Radon Zone for LOS ANGELES County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level  $\geq$  2 pCi/L and  $\leq$  4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

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Federal Area Radon Information for Zip Code: 93536

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.600 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

### State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

#### California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

## OTHER STATE DATABASE INFORMATION

#### California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

### RADON

#### State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### OTHER

Airport Landing Facilities: Private and public use landing facilities  
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater  
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### STREET AND ADDRESS INFORMATION

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