

California



Environmental

ENVIRONMENTAL SITE ASSESSMENT - PHASE I

Undeveloped Property

APN 377-160-014

Southern corner of West Minthorn Street and Chaney Street,
Lake Elsinore, California 92530

FOR

FAIRWAY COMMERCIAL PARTNERS

1601 North Sepulveda Boulevard. #401

Manhattan Beach, California

Attention: Rod K. Oshita

CE Job No. EV0518-3522

July 2018

3522.Phl.Rpt.2018

30423 Canwood Street, Suite 208, Agoura Hills, CA 91301 • P: (818) 991-1542 • F: (818) 991-1542 • E: ceworks@calenviro.com

TABLE OF CONTENTS

Page

TEXT

1.0 EXECUTIVE SUMMARY.....	iv
2.0 INTRODUCTION	5
3.0 SITE DESCRIPTION.....	9
3.1 LOCATION AND LEGAL DESCRIPTION.....	9
3.2 DESCRIPTION OF PROPERTY / PROPOSED PROJECT.....	9
3.3 GEOLOGY AND HYDROGEOLOGY	9
4.0 BACKGROUND INFORMATION	10
4.1 PREVIOUS WORK.....	10
4.2 SITE UTILIZATION HISTORY.....	10
4.2.1 Historical City Directories	10
4.2.2 Historical Aerial Photographs	10
4.2.3 Historical Fire Insurance Maps	12
4.2.4 Historical Topographic Maps	12
4.3 RECORDS REVIEW INFORMATION.....	12
4.3.1 Building Information	12
4.3.2 Underground Storage Tank & Hazardous Materials Research	12
4.3.3 State Regulatory Agency File Review.....	12
4.3.4 RCFD-HHMD and SCAQMD File Review.....	13
4.4 SITE DRIVE-BY.....	13
5.0 SITE RECONNAISSANCE	13
5.1 DESCRIPTION OF PROPERTY/PROPOSED PROJECT	14
5.2 ADJACENT PROPERTIES	14
5.3 TOPOGRAPHY AND DRAINAGE	14
5.4 PAST USES OF THE PROPERTY	14
5.5 USE OF HAZARDOUS SUBSTANCES	15
5.6 STORAGE TANKS.....	15
5.7 CONTAINERS OF HAZARDOUS OR UNIDENTIFIED SUBSTANCES.....	15
5.8 SOILID WASTE DISPOSAL.....	15
5.9 POLY-CHLORINATED BIPHENYL’S (PCBs)	15
5.10 HEATING/COOLING EQUIPMENT	15
5.11 ASBESTOS CONTAINING MATERIALS (ACM)	16
5.12 WASTEWATER TREATMENT AND DISPOSAL SYSTEMS.....	16
5.13 RADON	16
5.14 LEAD	16
5.15 WELLS	16
5.16 ODOR.....	16
5.17 STRESSED VEGETATION.....	17
5.18 STAINING OR RESIDUE	17
5.19 PITS, PONDS, OR LAGOONS.....	17
5.20 POTABLE WATER SUPPLY	17
5.21 SEWAGE DISPOSAL SYSTEM	17

5.22 OTHER CONDITIONS OF CONCERN	17
6.0 NEARBY CONTAMINATED SITES	18
6.1 LANDFILLS.....	18
6.2 OIL FIELD MAPS/METHANE HAZARD ZONES.....	18
6.3 STANDARD ENVIRONMENTAL RECORD SOURCES	18
6.4 POTENTIAL VAPOR ENCROACHMENT CONDITION (p-VEC)	20
7.0 APPARENT PROBLEMS AND CONCERNS.....	20
8.0 CONCLUSIONS AND RECOMMENDATIONS	20
9.0 OPINION OF ENVIRONMENTAL PROFESSIONAL.....	22
10.0 REFERENCES AND QUALIFICATIONS.....	23

TABLES

I. Historical Aerial Photographs	11
II. Standard Environmental Record Sources	19

ILLUSTRATIONS

- Site Photographs – Plates 1-3
- Figure 1 - Vicinity Map
- Figure 2 - Plot Plan

APPENDICES

- I. Environmental Field Reconnaissance Checklist, Field Interview, and User Questionnaire
- II. EDR City Directory, Aerial Photographs, Sanborn Maps, and Topographic Maps
- III. EDR Radius Map with GeoCheck
- IV. Soil Sample Data Tables I-III
- V. Laboratory Test Report

1.0 EXECUTIVE SUMMARY

An Environmental Site Assessment - Phase I was prepared for the subject property located at the southern corner of West Minthorn Street and Chaney Street, in the city of Lake Elsinore, California 92530. 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. Acquisition and commercial development of the site is proposed.

The property consists of one (1) square shaped parcel of land that encompasses approximately 4.93 acres. The property is currently undeveloped. Access to the property is via West Minthorn Street to the northeast. Historical site utilization research indicates the subject property was undeveloped from at least 1938 until 2005. Light agricultural use is evident on air photos in the 1940s and 1950s. From 2009 until 2010 the property was utilized as a contractor's storage yard. The property is currently vacant. A construction materials debris pile was observed in the south corner of the site. The pile contained concrete fragments, RCP sections, a concrete septic tank, red clay bricks, miscellaneous metal, concrete footings and small concrete slabs. Clay pot fragments, brick, small concrete pieces and asphalt grindings were spread over much of the surface of the site. No evidence of hazardous materials was observed in the construction debris observed at the site.

CE conducted screening soil sampling at the site to evaluate for TPH, metals, PCBs and organochlorine pesticides in shallow soil at the site. PCBs and pesticides were not detected. The low concentrations of TPH (40-92 mg/Kg) detected in soil are likely related to the asphalt debris observed in shallow soil and this is not an environmental concern. The concentrations of metals detected are within the ranges normally found in native soils except for an elevated concentration of lead (250 mg/Kg) detected in sample S2. The concentration of lead detected in sample S2 is below the CalEPA-DTSC screening level of 320 mg/Kg for commercial properties. CE also tested the clay pot fragments containing glazing for the presence of metals. No hazardous concentrations of metals were detected in the clay pot glazing.

The subject property is not identified on the standard environmental government sources researched in this report. The nearest listed environmental concern site is located at 653 West Minthorn Street, approximately 190 feet to the northeast. This offsite property was formerly occupied by Rightway Portable Toilets. A release from a gasoline UST impacted the soil at this offsite facility. This site was granted case closure from the Santa Ana RWQCB in 1989. Impact to the subject site from this offsite property is considered unlikely as the site was granted case closure by the Santa Ana RWQCB. No additional data regarding this offsite release was found.

One data failure was encountered during the preparation of this report. The Environmental User Questionnaire Part C was not returned. This data failure does not alter the conclusions of this report. 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 the southern corner of West Minthorn Street and Chaney Street, in the city of Lake Elsinore, California 92530. **No evidence of recognized environmental conditions (RECs), Historical Recognized Environmental Conditions (HREC), or Controlled Recognized Environmental Conditions (CRECs) was identified in connection with the subject property.** A contingency for management and disposal of the stockpiled construction debris is recommended.

2.0 INTRODUCTION

The following report presents the findings of the Environmental Site Assessment - Phase I prepared for the subject property located at the Southern corner of West Minthorn Street and Chaney Street, in the city of Lake Elsinore, California 92530. 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.
- 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 Riverside County Fire Department to review their files.
- Contact with the South Coast 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 the following lists and maps of suspect or known contaminated sites; a complete listing of these sources is contained within **APPENDIX III**.
 - California Regional Water Quality Control Board, (RWQCB) - *Computer Case Listing of Reported Underground Tank Leaks*, covering Riverside 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** and **III**.
- Conducting screening soil sampling/analysis and,
- Preparation of this report.

3.0 SITE DESCRIPTION

3.1 LOCATION AND LEGAL DESCRIPTION

The subject property is located on the southern corner at the intersection of West Minthorn Street and Chaney Street, in the City of Lake Elsinore, California, see **FIGURE 1 - VICINITY MAP**. There are no current street addresses for the subject property. According to the Riverside County Tax Assessor's office, the Assessor's Parcel Number (APN) for the subject property is 377-160-014.

3.2 DESCRIPTION OF PROPERTY / PROPOSED PROJECT

The subject property consists of one (1) square-shaped parcel of land that encompasses approximately 4.93 acres. The property is currently vacant. A construction materials debris pile was observed in the south corner of the site. The pile contained concrete fragments, RCP sections, a concrete septic tank, red clay bricks, miscellaneous metal, concrete footings and small concrete slabs. Clay pot fragments, brick, small concrete pieces and asphalt grindings were spread over much of the surface of the site. Access to the property is via West Minthorn to the northeast. Acquisition and commercial development of the property is proposed.

3.3 GEOLOGY AND HYDROGEOLOGY

The subject property is located in the northern part of the Peninsular Ranges Geomorphic Province. The major structural feature of the area is the active Elsinore Fault Zone located to the south of the site, which is a major component of the right-lateral strike-slip San Andreas Fault system. The Elsinore Fault Zone separates the Santa Ana Mountains block west of the fault zone from the Perris block to the

east. The subject site is underlain by recent alluvial fan deposits that overlie metamorphic basement rocks.

The property is located within the Elsinore Groundwater Basin of the South Coast Hydrologic region. Geotechnical boring logs for the site prepared by CW Soils indicate a depth to water of 21.5 feet during April 2018. Regional groundwater level data obtained from the RWQCB GeoTracker database suggest the depth to first groundwater in the vicinity of the subject property ranges from 25 to 50 feet below ground surface (bgs). The regional direction of groundwater flow is expected to be southerly.

4.0 BACKGROUND INFORMATION

4.1 PREVIOUS WORK

No previous environmental reports were provided for the subject property.

4.2 SITE UTILIZATION HISTORY

4.2.1 Historical City Directories

EDR Company was contacted to research historical city directories for the subject property and adjacent sites. There are no City Directory listings for the subject property due to the absence of a physical property address.

4.2.2 Historical Aerial Photographs

Historical aerial photographs were reviewed as part of this study. Twelve (12) photographs are part of the aerial photograph collection maintained by the EDR Company and one (1) was obtained from Google Earths historical imagery. In total thirteen (13) photographs were reviewed for the subject

property. 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
1938	USDA	The subject property appears undeveloped and is located in an area of sparse agricultural and residential development.
1949	USDA	The subject property and the adjacent properties to the southeast and southwest appear to have been developed with row crops.
1953	USDA	The previous row crops on the subject property and adjacent properties appear to have been removed. The subject property and adjacent properties are now vacant dirt lots.
1961	USDA	No significant changes to the subject property or the surrounding area are noted from the previous photograph.
1967	USDA	No significant changes to the subject property or the surrounding area are noted from the previous photograph.
1978	USDA	No significant changes to the subject property are noted from the previous photograph. The current structure to the northeast appears in its current configuration.
1985	USDA	The subject property appears to have undergone grading on the central and northern portion of the property. No significant changes to the surrounding area are noted from the previous photograph.
1989	USDA	No significant changes to the subject property are noted from the previous photograph. The structures beyond Chaney Street to the northwest appear in their current configuration.
1994	USGS/DOQQ	No significant changes to the subject property or the surrounding area are noted from the previous photograph.
2005	USDA/NAIP	No significant changes to the subject property are noted from the previous photograph. The property to the southwest appears in its current configuration.
2009	Google Earth Historic Imagery	The subject property is being utilized as a contractor's storage yard. Various building materials and supplies are scattered throughout the property. Nonnative soil stockpiles appear to be present on the northern and western corner of the property. Unidentified stockpiles appear to be present on the eastern corner of the property. The adjacent property to the southeast appears in its current configuration.
2010	USDA/NAIP	No notable changes appear to have occurred to the subject property or the surrounding area.
2014	USDA/NAIP	The previous contractor's storage yard located on the subject property has been removed. The property is now vacant. No notable changes appear to have occurred to the surrounding area.

4.2.3 Historical Fire Insurance Maps

The EDR Company was contacted to review historical fire insurance maps for the subject property. There is no Sanborn historical fire insurance map coverage for the subject property. The EDR response letter is included in **APPENDIX II** of this report.

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 eight (8) time periods were found. The topographic maps indicate that the subject property was in an area of sparse development from at least 1901 through 1988 and in an area of urban development since at least 1997.

4.3 RECORDS REVIEW INFORMATION

4.3.1 Building Information

There are no structures currently located on the subject property.

4.3.2 Underground Storage Tank & Hazardous Materials Research

An address has not been assigned to the subject property. Underground storage tank records are obtained by property address. Therefore, the Riverside County Department of Public Works does not maintain files for the subject property.

4.3.3 State Regulatory Agency File Review

An address has not been assigned to the subject property. State regulatory agency files are obtained by property address. Therefore, records were unavailable for the subject site. CalEPA DTSC and RWQCB online databases were also reviewed. The subject property is not listed on the databases researched for this report.

4.3.4 RCFD-HHMD and SCAQMD File Review

An address has not been assigned to the subject property. The Riverside County Fire Department-Health Hazardous Materials Division (RCFD-HHMD) and Southern Coast Air Quality Management District (SCAQMD) files are obtained by property address. Therefore, records were unavailable for the subject site.

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 industrial and commercial 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 Ryan T. Bzoskie of California Environmental on May 5th, 2018. California Environmental completed a Field Reconnaissance Checklist during the site reconnaissance. An Environmental Owner Questionnaire was completed by Jeff Carr who answered in good faith and to the extent of his knowledge. The User Questionnaires were provided to Rod K. Oshita. The Environmental Field Reconnaissance Checklist and Environmental Owner Questionnaires are included in **APPENDIX I**. The Environmental User Questionnaires were never returned. 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 PROPERTY/PROPOSED PROJECT

The subject property consists of one (1) square-shaped parcel of land that encompasses approximately 4.93 acres. The property is currently undeveloped. A construction materials debris pile was observed in the south corner of the site. The pile contained concrete fragments, RCP sections, a concrete septic tank, red clay bricks, miscellaneous metal, concrete footings and small concrete slabs. Clay pot fragments, brick, small concrete pieces and asphalt grindings were spread over much of the surface of the site. No evidence of hazardous materials was observed in the construction debris observed at the site. Access to the property is via West Minthorn to the northeast. Acquisition and development of the property is proposed.

5.2 ADJACENT PROPERTIES

The subject property is bound to the north by the intersection of Chaney Street and West Minthorn Street, to the east by West Minthorn Street with industrial facilities beyond, to the south by commercial structures, and to the west by Chaney Street with School structures beyond.

5.3 TOPOGRAPHY AND DRAINAGE

The subject property is relatively flat. The topographic elevation of the subject property ranges from approximately 1,282 to 1,285 feet above mean sea level. Drainage from the site is by sheetflow towards the adjacent city streets. Standing water was observed on the southeastern edge of the property. No evidence of surface drains, catch basins, or sumps was observed on the subject property at the time of the site reconnaissance.

5.4 PAST USES OF THE PROPERTY

A construction materials debris pile was observed on the southern corner of the property. Clay pottery fragments and asphalt grindings and coated ceramic were observed scattered throughout the property

surface. No other 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

Onsite disposal of solid waste material in the form of a construction debris pile and clay pottery fragments were observed on the of 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)

There are no structures currently located on the subject 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.

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 Zero (0) of Six (6) sites located within the 92530 zip code in Riverside 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

No evidence of dry wells, irrigation wells, injection wells, abandoned wells, monitoring wells or other wells was observed on the subject property at the time of the site reconnaissance.

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

Reddish-gray soil was observed throughout the subject property at the time of the site reconnaissance. This coloring is likely due to the scattered pottery fragments and the asphalt grindings.

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

There are no structures currently located on the subject property.

5.21 SEWAGE DISPOSAL SYSTEM

There are no structures currently located on the subject property.

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 EDR database report indicates that there are no landfills or transfer stations located within a 2,000-foot radius of the subject property.

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 Methane Hazard Zone or Methane Buffer 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, which 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 environmental concern site is located at 653 West Minthorn Street, approximately 190 feet to the northeast. This offsite property was formerly occupied by Rightway Portable Toilets. A release from a gasoline UST impacted the soil at this offsite facility. This site was granted case closure from the Santa Ana RWQCB in 1989. Impact to the subject site from this offsite property is considered unlikely as the site was granted case closure by the Santa Ana RWQCB. No additional data regarding this offsite release was found.

The number of 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	2	3	--
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	1	2	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>	1	6	--
<i>Local Land Records</i>	0	0	0
<i>Records of Emergency Release Reports</i>	0	--	--
<i>Other Ascertainable Records</i>	2	2	1
<i>EDR Exclusive Records</i>	0	0	0
<i>Exclusive Recovered Govt. Archives</i>	0	--	--
	Totals		
	6	13	3

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 identified environmental risk sites are an environmental threat to the soil and groundwater quality at the subject site.

6.4 POTENTIAL VAPOR ENCROACHMENT CONDITION (p-VEC)

The State of California has adopted Indoor Air Quality Guidelines (CHHSLs) issued by CALEPA in 2005/2010. 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

- CE identified the site had an agricultural use history and was also used as a contractor's equipment storage yard. CE conducted screening soil sampling at the site to evaluate for TPH, metals, PCBs and organochlorine pesticides in shallow soil at the site. PCBs and pesticides were not detected. The low concentrations of TPH (40-92 mg/Kg) detected in soil are likely related to the asphalt debris observed in shallow soil and this is not an environmental concern. The concentrations of metals detected are within the ranges normally found in native soils except for an elevated concentration of lead (250 mg/Kg) detected in sample S2. The concentration of lead detected in sample S2 is below the CalEPA-DTSC screening level of 320 mg/Kg for commercial properties. CE also tested the clay pot fragments containing glazing for the presence of metals. No hazardous concentrations of metals were detected in the clay pot glazing. The tests on soil are presented in **TABLES I-II** in **APPENDIX IV**, with the complete lab test reports attached in **APPENDIX V**.

8.0 CONCLUSIONS AND RECOMMENDATIONS

One data failure was encountered during the preparation of this report. The Environmental User Questionnaire Part C was not returned. This data failure does not alter the conclusions 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. 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 the southern corner of West Minthorn Street and Chaney Street, in the

city of Lake Elsinore, California 92530. **No evidence of Recognized Environmental Conditions (RECs), Historical Recognized Environmental Conditions (HREC), or Controlled Recognized Environmental Conditions (CRECs) was identified in connection with the subject property.** A contingency for management and disposal of the stockpiled construction debris is recommended.

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. SCAQMD, *File Review*, June 2018.
5. Riverside Environmental Health, *File Review*, June 2018.
6. RWQCB, *File Review*, June 2018.
7. DTSC, *File Review*, June 2018.
8. EDR Aerial Photo Decade Package, *Inquiry No. 5276026.9*, April 2018.
9. EDR Historical Topographic Map Report, *Inquiry No. 5276026.4*, April 2018.
10. EDR-Radius Map with Geocheck, *Inquiry No. 5276026.2s*, April 2018.
11. EDR-City Directory, *Inquiry No. 5276026.5*, April 2018.
12. Certified Sanborn® Map Report, *Inquiry No. 5276026.3*, April 2018.
13. State of California Division of Oil, Gas and Geothermal Resource, *Well Finder Database*, 2018.
14. Preliminary Geologic Map of the Elsinore Quadrangle, Riverside County CA, USGS, Morton and Weber, 2003.
15. USGS 7.5-minute Topographic Map, *Lake Elsinore Quadrangle*, 2012.



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.

30423 Canwood Street, Suite 208
Agoura Hills, California 91301

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.

30423 Canwood Street, Suite 208
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

ILLUSTRATIONS

Site Photographs – Plates 1-3

Figure 1 - Vicinity Map

Figure 2 - Plot Plan



View of the subject property facing east
Southern Corner of West Minthorn Street and Chaney Street, Lake Elsinore, CA 92530



View of the subject property facing north
Southern Corner of West Minthorn Street and Chaney Street, Lake Elsinore, CA 92530



View of debris stockpile located on the southern corner of the property
Southern Corner of West Minthorn Street and Chaney Street, Lake Elsinore, CA 92530



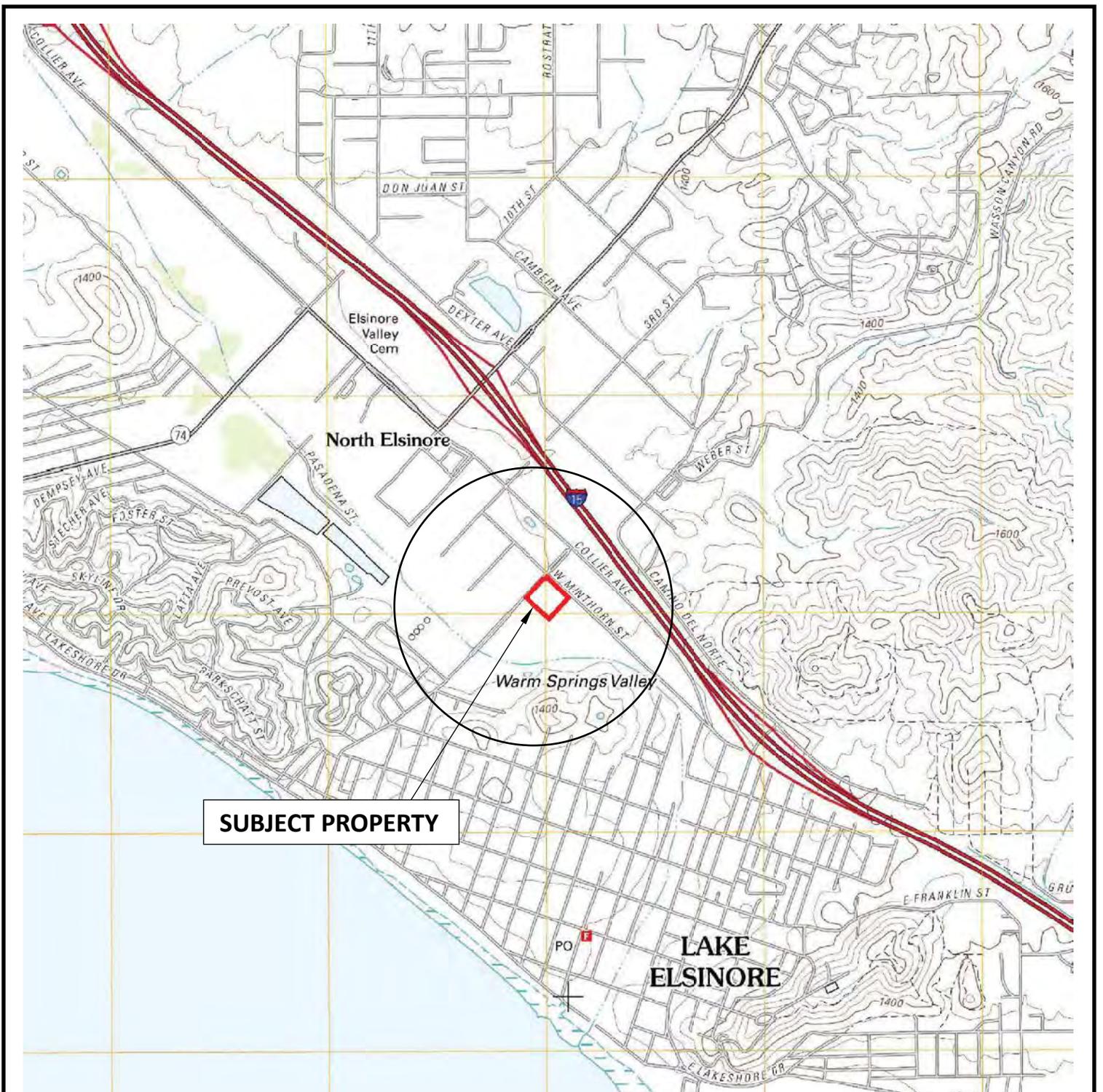
View of debris stockpile located on the southern corner of the property
Southern Corner of West Minthorn Street and Chaney Street, Lake Elsinore, CA 92530



View of asphalt grindings mixed with soil located on the central portion of the subject property
Southern Corner of West Minthorn Street and Chaney Street, Lake Elsinore, CA 92530



View of clay pot debris located throughout the subject property
Southern Corner of West Minthorn Street and Chaney Street, Lake Elsinore, CA 92530



References: USGS 7.5' Lake Elsinore Topographic Quadrangle, 2012.

FIGURE 1 - VICINITY MAP
 West Minthorn Street
 Lake Elsinore, California

Drawn By:	RTB	Job #	EV0518-3522
Checked By:	CIB	Date:	July 2018

California
Environmental

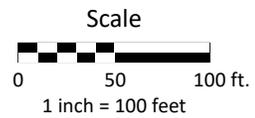
3522 Vicinity Map





⊕ Location and number of CE soil sample

Construction Debris Stockpile



References: Google Earth

FIGURE 2 - PLOT PLAN
 West Minthorn Street
 Lake Elsinore, California

*California
 Environmental*

Drawn By:	RTB	Job #	EV0518-3522
Checked By:	CIB	Date:	July 2018

3522 Plot Plan



APPENDIX I

Environmental Field Reconnaissance Checklist and Field Interview

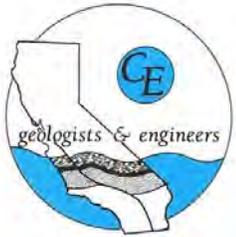
**ENVIRONMENTAL FIELD
RECONNAISSANCE CHECKLIST (PART A)**

Completed By: Ryan Bzoscik Title: Field Technician
 Property Address: West Minthorn Street Date: 05-02-18

USES OF THE PROPERTY	
1. Name of present occupants of the property (include business names and addresses or unit numbers):	Vacant
2. Describe the present use(s) of the property:	Vacant
3. Describe the present of adjacent properties:	Northeast; West Minthorn Street with a Clay storage distribution facility beyond, Southeast; Office Structure, Southwest; school structures, nothwest; Chaney Street with school structures beyond
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, however buried materials located on the southern corner of the property
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?	No
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?	None Observed
13. Are there currently any industrial drums (typically 55 gallons) or sacks of chemicals located on the property?	None Observed
14. Is there any visible evidence fill dirt has been brought onto the property from a contaminated site?	Potentially
15. Is there any visible evidence fill dirt has been brought onto the property from an unknown site?	Potentially
16. Are there any waste treatment or waste disposal ponds, pits or lagoons on the property?	Standing water observed on the eastern corner and edge of the property

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?	Not Applicable
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?	None Observed
24. Are there any oil wells, drilling sumps, mud pits, or oil pipelines on or adjacent to the property?	None Observed
25. Are there any pipelines on, beneath, or adjacent to the property, other than water, sewer, and natural gas utilities serving the property?	None Observed
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).	Not Applicable
30. Does the property or any facility at the property produce solid waste other than domestic trash and greenwaste?	No
31. How is solid waste from the property disposed of? Municipal or private trash service. Recycling. Onsite dumping or burial. Other (describe).	Onsite dumping observed throughout the subject property
32. How is solid waste stored at the property?	Not Applicable
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?	Not Applicable
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:	Unknown
ENVIRONMENTAL COMPLIANCE	
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?	Yes, onsite dumping observed throughout the subject property
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?	Yes, building materials, a tire, clay debris and other unidentified waste dumped / observed throughout the subject property



Environmental

ceworks@calenviro.com

Fax: 818-991-1544

ENVIRONMENTAL FIELD INTERVIEW QUESTIONNAIRE (PART B)

Site Address: _____

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.

- | | Yes | No |
|--|--------------------------|-------------------------------------|
| • Environmental site assessment reports..... | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| • Environmental compliance audit reports..... | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| • Environmental permits | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| • Registrations for underground and aboveground storage tanks | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| • Registrations for underground injection systems | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| • Material safety data sheets | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| • Community right-to-know plan | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| • Safety plans | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| • Reports regarding hydrogeologic conditions on the subject property or surrounding area. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| • 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 | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| • Hazardous waste generator notices or reports | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| • Geotechnical studies | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| • Risk assessments | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| • Recorded Activity and Use Limitations (AULs), such as a deed restriction or environmental liens. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| • Any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| • Any notices from any governmental entity regarding possible violations of environmental laws or possible liability relating to hazardous substances or petroleum products. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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

Completed By: Jeff Carr Title: Owner
Property Address: _____ Date: 5/3/18

USES OF THE PROPERTY	
1. Name of present owner of the property:	Jeff and Lynn Carr
2. Name of present occupants of the property (include business names and addresses or unit numbers):	Always has been raw land
3. Describe the present use(s) of the property. Describe any manufacturing/industrial processes.	Always has been raw land
4. Describe the past use(s) of the property:	Always has been raw land
5. Provide description and initial date of construction for subject building(s). Dates of major renovations.	Always has been raw land
6. Describe the present and past use(s) of adjacent properties.	Present, social services building and school. Past uses, unknown
7. Provide the company names for utilities (water, gas and electric).	Unknown
8. Is the property used for an industrial use? If yes, please explain.	Always has been raw land
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.	Unknown
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
PROPERTY CONDITIONS	
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?	Not that I am aware of
39. Is the property known to be located in a methane hazard area due to oil fields, natural seepage, or landfill gas?	Not that I am aware of
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).	Always has been raw land
43. Does the property or any facility at the property produce solid waste other than domestic trash and greenwaste?	Always has been raw land
44. How is solid waste from the property disposed? Municipal or private trash service, recycling, onsite dumping or burial. List service company. Other (describe).	Always has been raw land
45. How is solid waste stored at the property?	Always has been raw land

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.	Always has been raw land
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.	Always has been raw land
48. If hazardous or special wastes are generated at the property, how are they stored?	Always has been raw land
49. Have pesticides or herbicides been stored, mixed, or disposed of on the property?	Not that I am aware of
50. Are there any transformers, capacitors, or hydraulic equipment on the property that are known or suspected of containing PCBs?	Not that I am aware of
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.	Always has been raw land
53. Have any asbestos removal or other abatement projects taken place at the property? Please describe and provide documentation.	Always has been raw land
54. Is there any known or suspected lead-based paint in buildings located at the property? Please provide copies of survey reports.	Always has been raw land
55. Has radon testing ever been conducted at the property? Please provide test reports.	Always has been raw land

ENVIRONMENTAL COMPLIANCE	
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.	Not that I am aware of
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.	No
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?	Always has been raw land
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?	No
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?	No
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?	No

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?	No
65. Does the property discharge waste water, other than storm water runoff, into a storm drain or onto adjacent properties or streets?	Always has been raw land
66. Does the property discharge waste water, other than storm water, into a sanitary sewer system?	Always has been raw land
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?	Always has been raw land

APPENDIX II

EDR City Directory, Aerial Photographs, Sanborn Maps, and Topographic Maps

3522

West Minthorn Street
Lake Elsinore, CA 92530

Inquiry Number: 5276026.5
May 02, 2018

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

Data by

infoUSA[®]

Copyright©2008
All Rights Reserved

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2011	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1990	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1985	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1980	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1975	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

West Minthorn Street
Lake Elsinore, CA 92530

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

W MINTHORN ST

2011	pg A1	Haines Criss-Cross Directory
2005	pg A2	Haines Criss-Cross Directory
2000	pg A3	Haines Criss-Cross Directory
1995	pg A4	Haines Criss-Cross Directory
1990	pg A5	Haines Criss-Cross Directory
1985	pg A6	Haines Criss-Cross Directory
1980	pg A7	Haines Criss-Cross Directory
1975	pg A8	Haines Criss-Cross Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

W MINTHORN ST 2011

MINTHORN ST (07)
92530 LAKE ELSINORE

- 18520 ★ TELECOM LOGISTICS 951-674- 2139 +0
INC
- 18550 ★ ELECTRICAL SERVICES 951-245-1844 7
CORP
- ★ MOTOWORKS 951-587- 9222 7

★ 3 BUS 0 RES 1 NEW

W MINTHORN ST 92530
LAKE ELSINORE

131 ● SOLIS Angelina 00

X N SPRING ST

- 202 ★ MENIFEE VALLEY 951-471- 3414 4
AIRCONDITIONING

X COLLIER AVE

- 311 ▲ CHUA Rosario 951-471- 1548 8
- ▲ ★ HARVEY'S 951-245- 5906 8
STEREO SHOP
- 2 ★ M J DESIGN 951-245- 1418
- 403 ★ THERMAL 951-674- 7771
ELECTRONICS
- 506 ★ CREST DOOR&TRIM 951-674- 5507 6
- 609 ★ STEVE'S TWNG 951-471- 1166 9
TMCLA MRRTA LK
- 653 HARDING Robt 951-674- 2918
- ★ RIGHTWAY SEPTIC 951-674- 2708
TANK PUMPING
- ★ RIGHTWAY TEMP 951-674- 2626
POWER

X CHANEY ST

- 1400 ★ COUNTY OF RVRSD 951-245- 3020 9
ADLT PRTCTVE
- ★ LAKE ELSN OFFICE 951-674- 9722 8
PARK LP

X BIRCH ST

★ 10 BUS 3 RES 0 NEW

W MINTHORN ST 2005

W MINTHORN ST 92530 LAKE ELSINORE			
WEALTH CODE 0			
131	● SOLIS Angelina	00	0
X	N SPRING ST		
202	★ MENIFEE VALLEY	951-471-3414	+4
	AIRCONDITIONING		
X	COLLIER AVE		
X	RILEY ST		
311	★ DAVE'S AUTOMOTIVE	951-674-1984	0
	★ M J DESIGN	951-245-1418	
X	N LANGSTAFF ST		
403	★ THERMAL	951-674-7771	
	ELECTRONICS		
505	XXXX	00	
506	★ U-HAUL CO	951-245-2875	8
	INDEPENDENT DEALERS		
600	XXXX	00	
609	XXXX	00	
653E	HARDING Robt	951-674-2918	
653	★ RIGHTWAY PRTBL	951-674-8608	
	TLTS TEMP		
	★ RIGHTWAY SEPTIC	951-674-8608	
	TANK PUMPING		
	★ RIGHTWAY TEMP	951-674-2626	
	POWER		
X	CHANEY ST		
X	BIRCH ST		
X	3RD ST		
X	CRANE ST		
1400	● RUIZ Manuel	00	+4
	★ 8 BUS	6 RES	2 NEW

W MINTHORN ST 2000

MINTHORN W 92530 LAKE ELSINORE

WEALTH CODE 0 0

131	● SOLIS Angelina	00
202	★ NORTEL INSTALLA COTION&MNTNC	909-245-735
311	● ALCALAY Louis	00
	★ DAVES AUTOMOTIVE	909-674-1
	★ M J DESIGN	909-245-1
403	★ THERMAL ELECTRONICS	909-674-777
505	XXXX	00
506	● OUTHOUSE John	00
600	★ PACIFIC WOODHAWK INC	909-674-779
609	● FARIAS Maria	00
653	● HARDING Robt	909-674-291
	★ RIGHTWAY PRBLE TLTS TMPRY PWR	909-674-800
	★ RIGHTWAY SEPTIC TANK PUMPING	909-674-800
	★ RIGHTWAY TEMP POWER	909-674-800
★	8 BUS	7 RES
		6 NEW

W MINTHORN ST 1995

**MINTHORN W 92530
LAKE ELSINORE**

WEALTH CODE 1.0

302	★E ENTERPRISES	674-1264	
	★ESTATE EQUITIES	674-1264	
311	★DONS ART	674-9698	3
	★GRINDER PRODUCTS	245-0247	+5
	★KENDALL METAL PROD	245-2981	+5
	★M J DESIGN	245-1418	0
	★WHITE JOHN R PRNTG	245-1598	+5
403	★THERMAL ELECTRONICS	674-7771	7
505	XXXX	00	
506	★STREAMLINE CABINETS	674-3735	
600	★PAC WOODHAWK INC	674-7794	0
609	★ZIEMBAS AUTOMOTIVE	674-5075	+5
610	★CROWBAR AUTO DSMNTL	674-7702	
	★CROWBAR AUTO TOWING	674-4215	
653	HARDING Robt	674-2918	
	★RIGHTWAY TEMP POWER	674-2626	
	★RIGHTWAY TOILETS	674-8608	3
1400	VELAZQUEZ Andres	674-3481	+5
	★ 15 BUS	3 RES	5 NEW

W MINTHORN ST 1990

MINTHORN W 92330 LAKE ELSINORE

131	GOMEZ Felix L	00	+0
	SOBERANES Maximino	00	
	SOLIS Richard E	00	
302	★E ENTERPRISES	674-1264	9
	★ESTATE EQUITIES	674-1264	
311	★CA PERFORMANCE	674-7435	+0
	★M J DESIGN	245-1418	+0
	★PREFERRED GLASS TNT	674-7429	9
505	★PAC CASTINGS ELSNOR	674-4315	
506	★STREAMLINED CABINTS	674-3735	5
600	★PAC WOODHAWK INC	674-7794	+0
609	★LAIDLAW TRANSIT INC	674-6967	6
610	★CROWBAR AUTO DSMNTL	674-7702	5
	★CROWBAR AUTO TOWING	674-4215	5
653	HARDING Robt	674-2918	3
	★RIGHTWAY TEMP POWER	674-2626	3
	★RIGHTWAY TOILETS	674-2708	1
1400	VELAZQUEZ Andres	674-3481	6
★	13 BUS	5 RES	4 NEW

W MINTHORN ST 1985

MINTHORN W 92330

LAKE ELSINORE

505	PAC CASTINGS ELSNOR	674-4315	
506	STREAMLINED CABINTS	674-3735	+ 5
600	XXXX	00	
609	A R A TRANSPORTATN	674-6967	+ 5
610	CROWBAR AUTO DSMNTL	674-7702	+ 5
	CROWBAR AUTO TOWING	674-4215	+ 5
653	HARDING ROBT	674-2918	3
	RIGHTWAY CHMCL TLT	674-2708	1
	RIGHTWAY SPTC TANK	674-6565	1
	RIGHTWAY TEMP POWER	674-2626	3
1400	RUIZ M B ROOFNG	674-5134	1
	9 BUS	2 RES	4 NEW

W MINTHORN ST 1980

MINTHORN 92330 LAKE EL SINORE

131	GERST FRED	674-3730	8
202★	A&A AUTO SALVAGE	674-4095	5
	★ CHUCKS PRCST CNCRTE	674-1353	+0
210	MCGOWAN JAMES G	674-3576	
500	XXXX	00	
505★	PAC CASTNGS ELSNRE	674-4315	
506★	VANS STRMLND CABNTS	674-3735	
523	XXXX	00	
524	LEPROHON STEVE	674-1370	9
600★	CROWBAR ATO DSMNTLG	674-4215	+0
	★ CROWBAR TOWING	674-4215	+0
606	REDDELL ROBERT K	674-5948	9
610	XXXX	00	
	★ 6 BUS	7 RES	3 NEW

W MINTHORN ST 1975

MINTHORN 92330 ELSINORE

131 WILSON JAS	674-4305
202*A&A AUTO SLVG&SPLY	674-4095+5
210 MCGOWAN JAS G	674-3576
500 GARDNER GERTRUDE L	674-3563+5
505*PACIFIC CASTINGS	674-4315
506*VANS STRMLND CABNTS	674-3735
523 XXXX	00
610*COMMERCL&INDL SPLY	674-4215
1400 BALLARD JACK	674-4878+5
* 4 BUS	5 RES 3 NEW



3522

West Minthorn Street

Lake Elsinore, CA 92530

Inquiry Number: 5276026.9

April 30, 2018

The EDR Aerial Photo Decade Package



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

Site Name:

3522
 West Minthorn Street
 Lake Elsinore, CA 92530
 EDR Inquiry # 5276026.9

Client Name:

California Environmental
 30423 Canwood Street Suite 208
 Agoura Hills, CA 93012
 Contact: Ryan Bzoskie



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2014	1"=500'	Flight Year: 2014	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 15, 1989	USDA
1985	1"=500'	Flight Date: February 24, 1985	USDA
1978	1"=500'	Flight Date: September 20, 1978	USDA
1967	1"=500'	Flight Date: May 15, 1967	USDA
1961	1"=500'	Flight Date: June 15, 1961	USDA
1953	1"=500'	Flight Date: September 22, 1953	USDA
1949	1"=500'	Flight Date: May 06, 1949	USDA
1938	1"=500'	Flight Date: June 14, 1938	USDA

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.



INQUIRY #: 5276026.9

YEAR: 2014

— = 500'





INQUIRY # 5276026.9

YEAR: 2010

— = 500'



Legend



Google Earth

200 ft





INQUIRY #: 5276026.9

YEAR: 2005

— = 500'





INQUIRY #: 5276026.9

YEAR: 1994

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5276026.9

YEAR: 1989

— = 500'





INQUIRY #: 5276026.9

YEAR: 1985

— = 500'



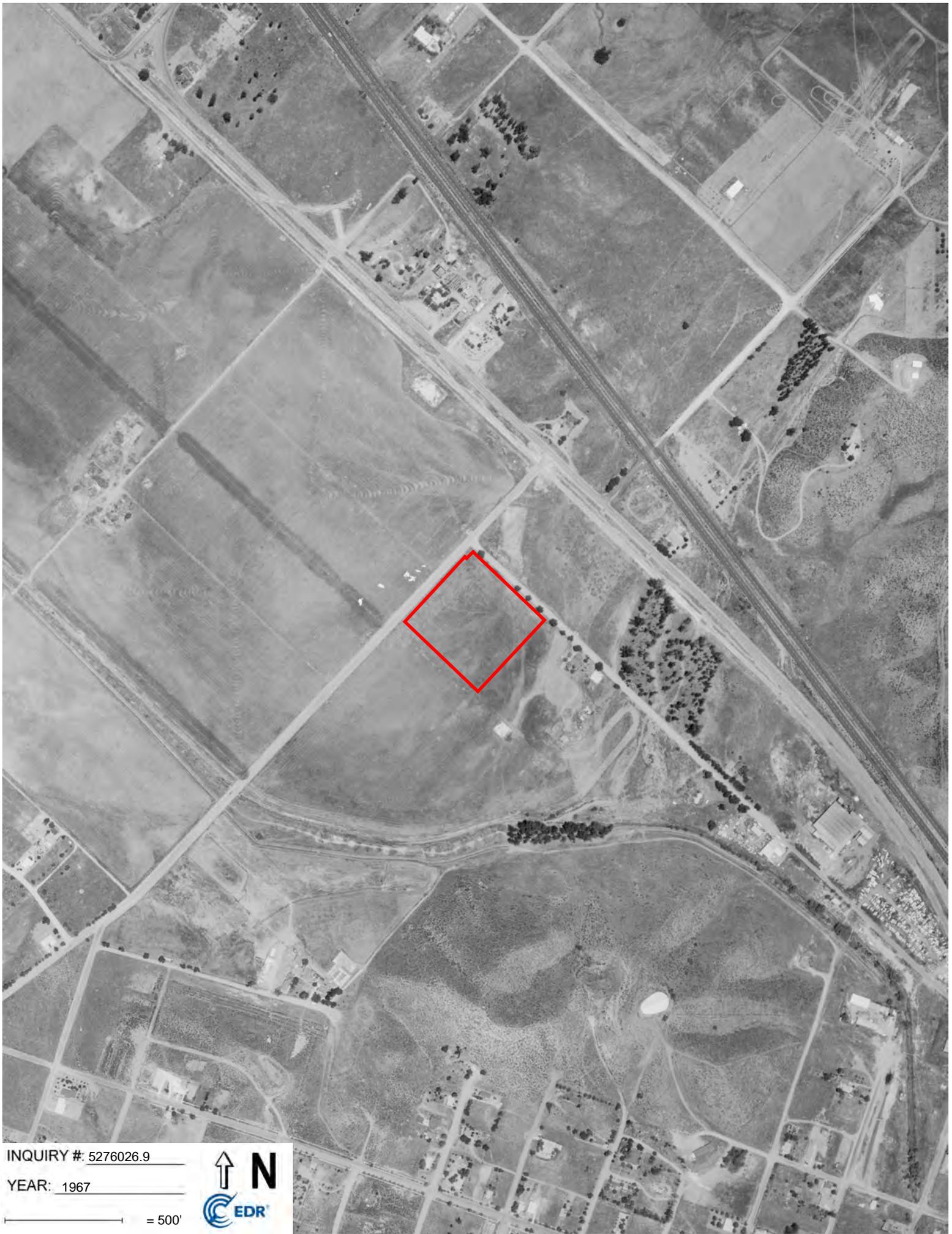


INQUIRY #: 5276026.9

YEAR: 1978

— = 500'





INQUIRY #: 5276026.9

YEAR: 1967

— = 500'





INQUIRY #: 5276026.9

YEAR: 1961

— = 500'





INQUIRY #: 5276026.9

YEAR: 1953

— = 500'





INQUIRY #: 5276026.9

YEAR: 1949

— = 500'





INQUIRY #: 5276026.9

YEAR: 1938

— = 500'



3522

West Minthorn Street

Lake Elsinore, CA 92530

Inquiry Number: 5276026.3

April 30, 2018

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

04/30/18

Site Name:

3522
West Minthorn Street
Lake Elsinore, CA 92530
EDR Inquiry # 5276026.3

Client Name:

California Environmental
30423 Canwood Street Suite 208
Agoura Hills, CA 93012
Contact: Ryan Bzoskie



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by California Environmental were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # CFA3-4C8D-930E
PO # NA
Project 3522

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: CFA3-4C8D-930E

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

California Environmental (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice. Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

3522

West Minthorn Street

Lake Elsinore, CA 92530

Inquiry Number: 5276026.4

April 30, 2018

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

04/30/18

Site Name:

3522
West Minthorn Street
Lake Elsinore, CA 92530
EDR Inquiry # 5276026.4

Client Name:

California Environmental
30423 Canwood Street Suite 208
Agoura Hills, CA 93012
Contact: Ryan Bzoskie



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by California Environmental were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	33.683134 33° 40' 59" North
Project:	3522	Longitude:	-117.33432 -117° 20' 4" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	469012.04
		UTM Y Meters:	3727073.55
		Elevation:	1276.44' above sea level

Maps Provided:

2012
1997
1988
1982
1978
1973
1953
1901

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Lake Elsinore
2012
7.5-minute, 24000

1997 Source Sheets



Lake Elsinore
1997
7.5-minute, 24000
Aerial Photo Revised 1994

1988 Source Sheets



Lake Elsinore
1988
7.5-minute, 24000
Aerial Photo Revised 1985

1982 Source Sheets



Lake Elsinore
1982
7.5-minute, 24000
Aerial Photo Revised 1980

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1978 Source Sheets



Lake Elsinore
1978
7.5-minute, 24000
Aerial Photo Revised 1978

1973 Source Sheets



Elsinore
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1953 Source Sheets



Elsinore
1953
7.5-minute, 24000
Aerial Photo Revised 1951

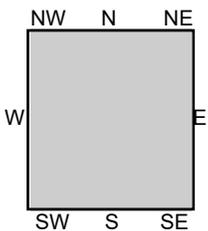
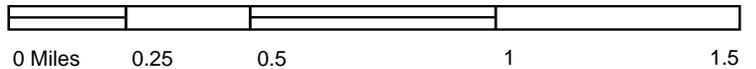
1901 Source Sheets



Elsinore
1901
30-minute, 125000



This report includes information from the following map sheet(s).



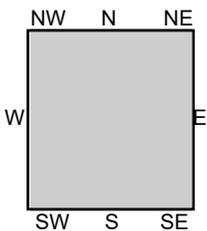
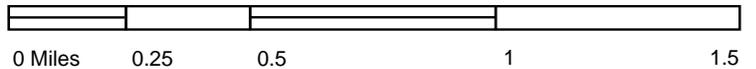
TP, Lake Elsinore, 2012, 7.5-minute

SITE NAME: 3522
ADDRESS: West Minthorn Street
 Lake Elsinore, CA 92530
CLIENT: California Environmental





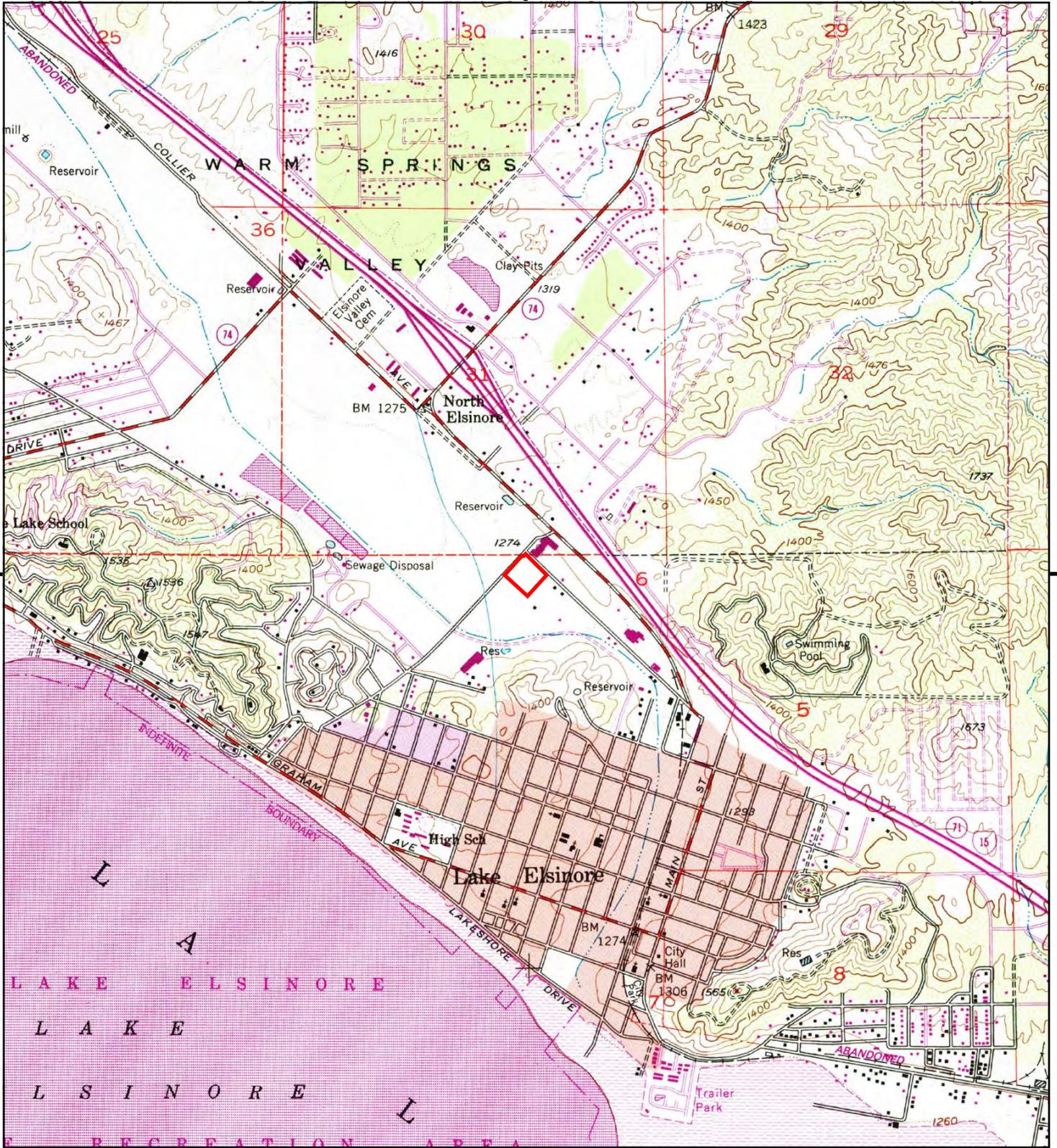
This report includes information from the following map sheet(s).



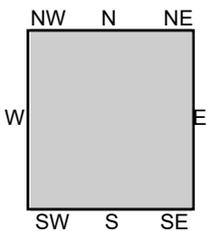
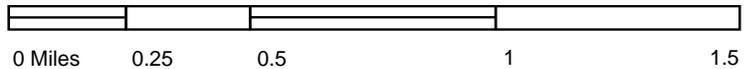
TP, Lake Elsinore, 1997, 7.5-minute

SITE NAME: 3522
 ADDRESS: West Minthorn Street
 Lake Elsinore, CA 92530
 CLIENT: California Environmental





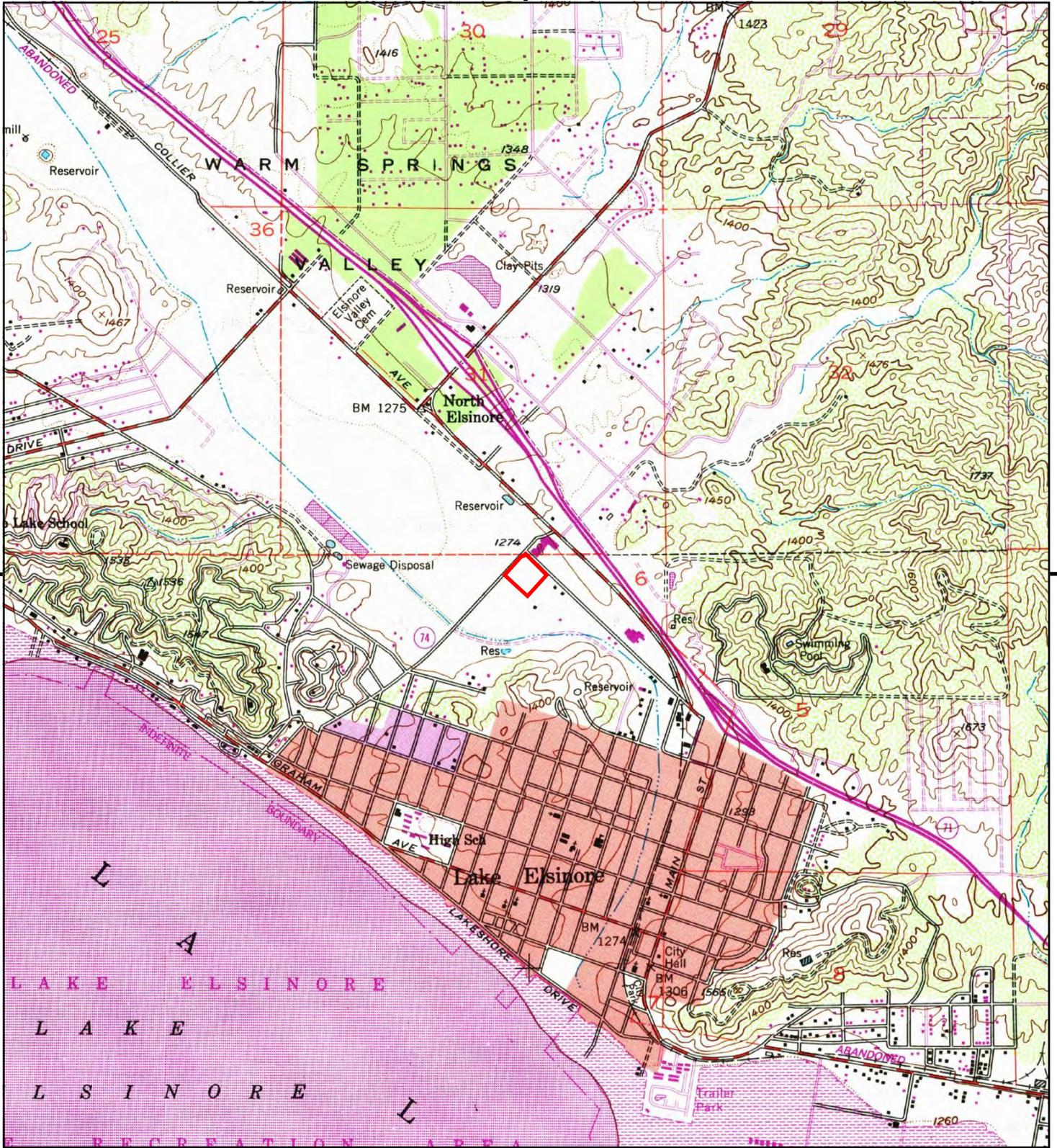
This report includes information from the following map sheet(s).



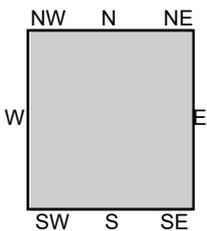
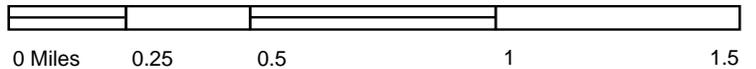
TP, Lake Elsinore, 1988, 7.5-minute

SITE NAME: 3522
 ADDRESS: West Minthorn Street
 Lake Elsinore, CA 92530
 CLIENT: California Environmental





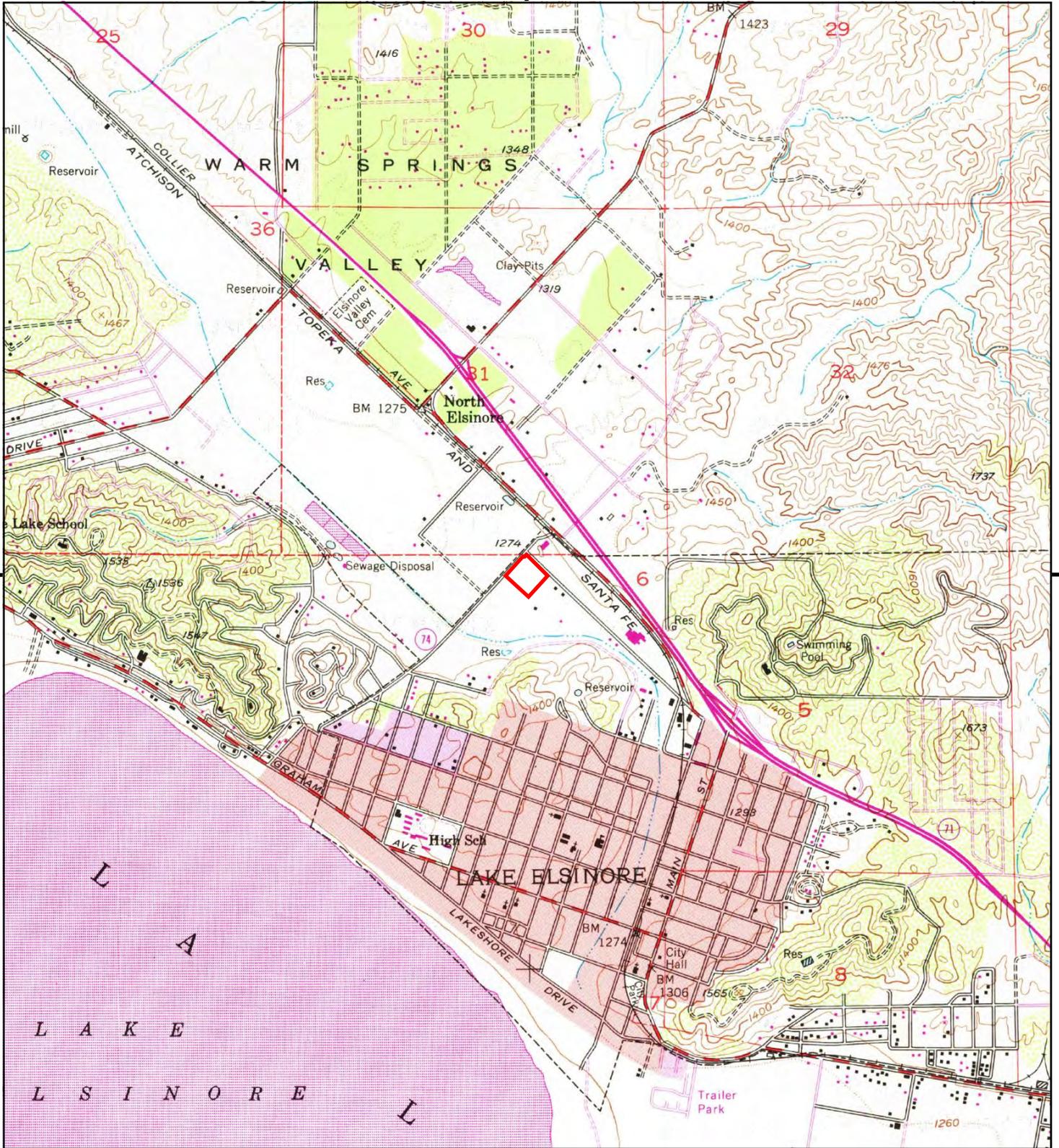
This report includes information from the following map sheet(s).



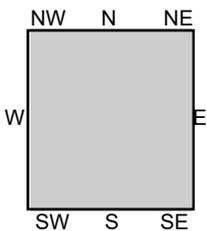
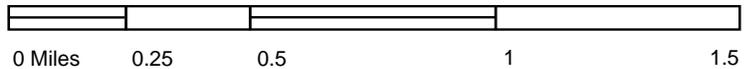
TP, Lake Elsinore, 1982, 7.5-minute

SITE NAME: 3522
 ADDRESS: West Minthorn Street
 Lake Elsinore, CA 92530
 CLIENT: California Environmental





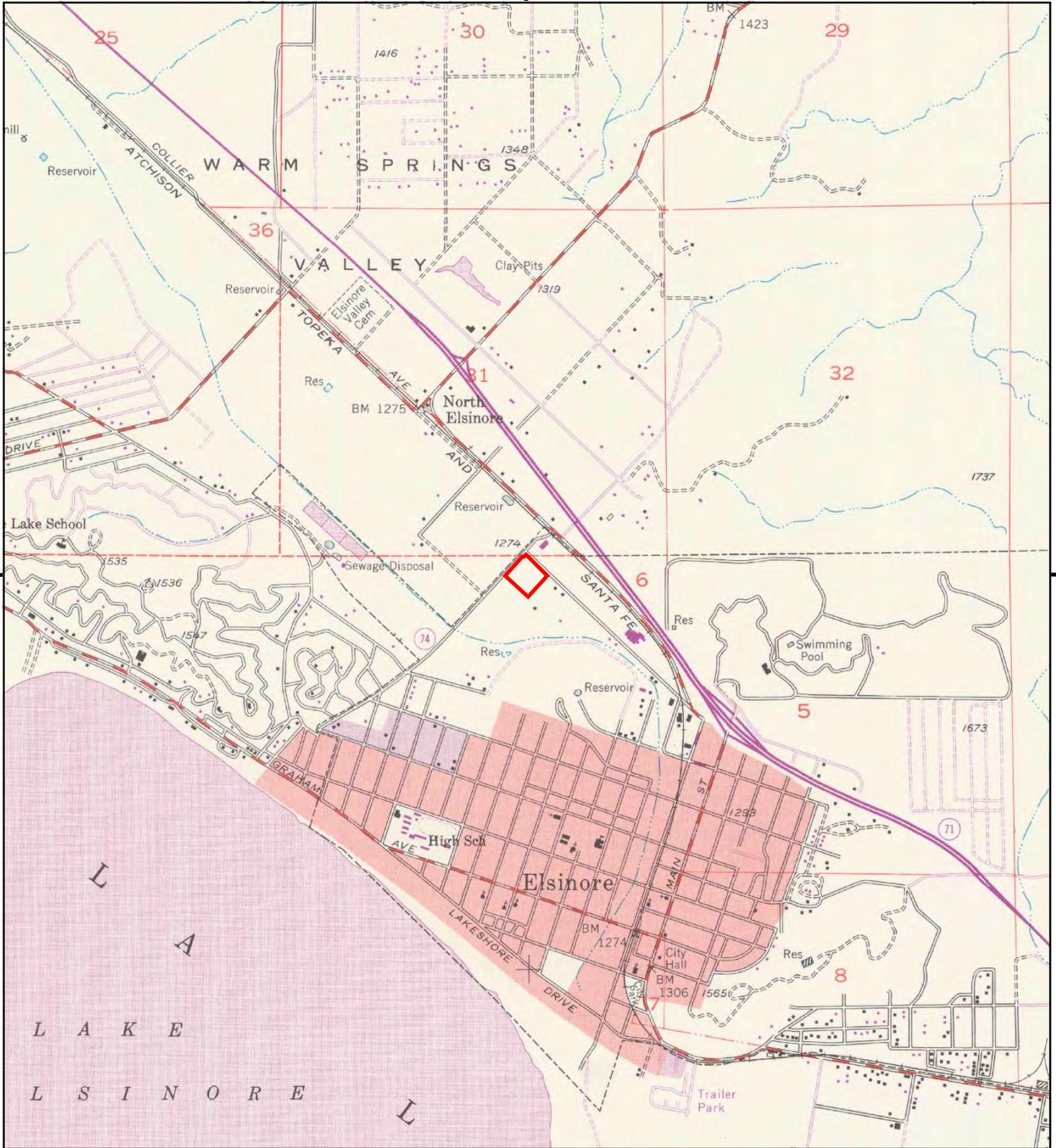
This report includes information from the following map sheet(s).



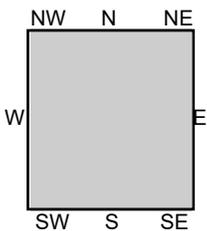
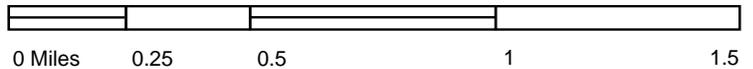
TP, Lake Elsinore, 1978, 7.5-minute

SITE NAME: 3522
 ADDRESS: West Minthorn Street
 Lake Elsinore, CA 92530
 CLIENT: California Environmental





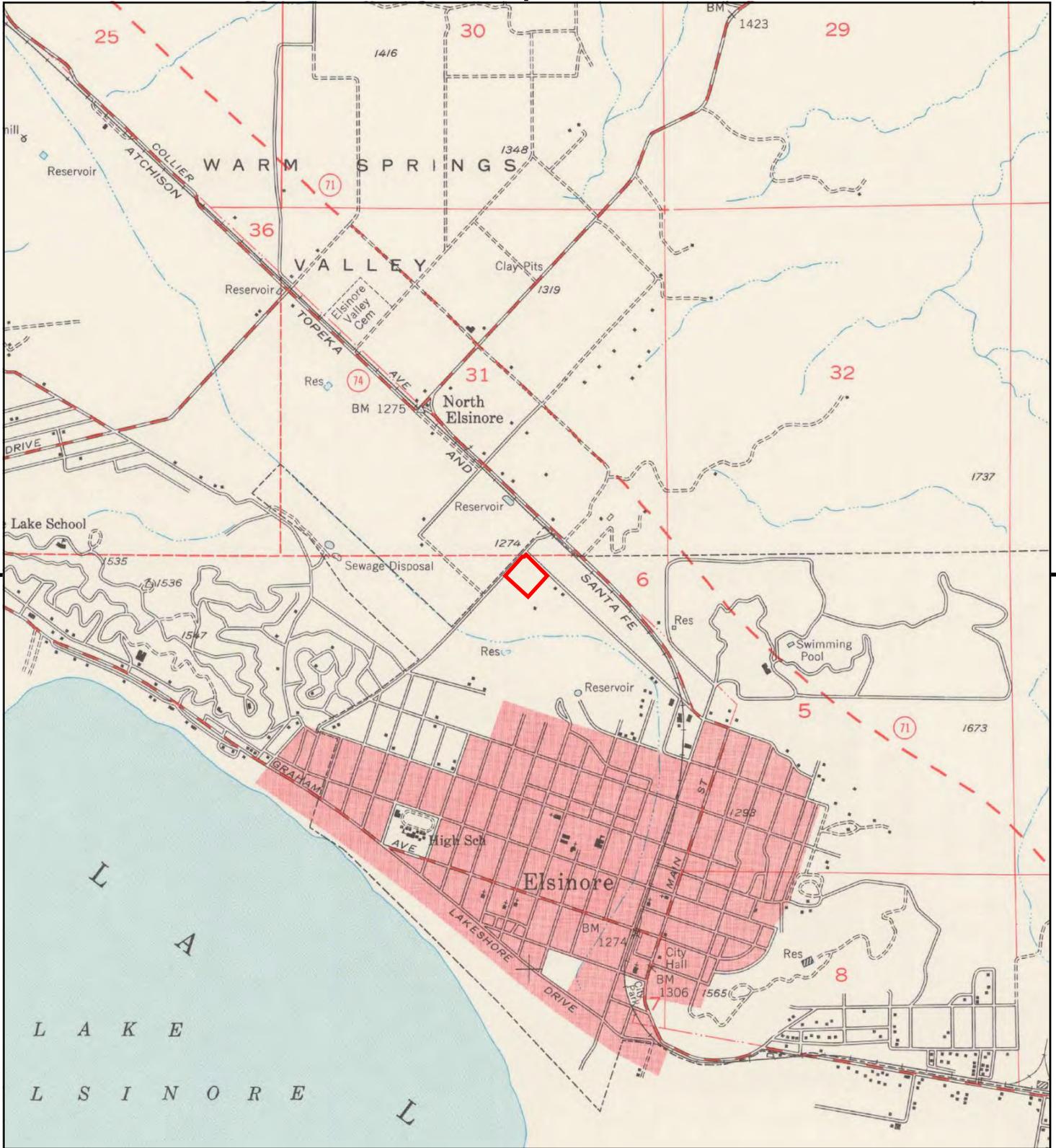
This report includes information from the following map sheet(s).



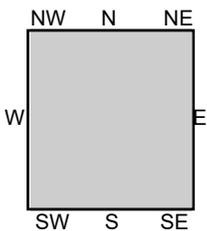
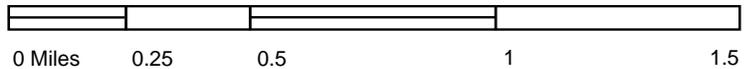
TP, Elsinore, 1973, 7.5-minute

SITE NAME: 3522
ADDRESS: West Minthorn Street
 Lake Elsinore, CA 92530
CLIENT: California Environmental





This report includes information from the following map sheet(s).



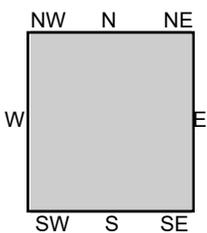
TP, Elsinore, 1953, 7.5-minute

SITE NAME: 3522
ADDRESS: West Minthorn Street
 Lake Elsinore, CA 92530
CLIENT: California Environmental





This report includes information from the following map sheet(s).



TP, Elsinore, 1901, 30-minute

SITE NAME: 3522
 ADDRESS: West Minthorn Street
 Lake Elsinore, CA 92530
 CLIENT: California Environmental



APPENDIX III

EDR Radius Map

3522

West Minthorn Street
Lake Elsinore, CA 92530

Inquiry Number: 5276026.2s
April 30, 2018

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	44
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-6
Physical Setting Source Map	A-17
Physical Setting Source Map Findings	A-19
Physical Setting Source Records Searched	PSGR-1

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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

WEST MINTHORN STREET
LAKE ELSINORE, CA 92530

COORDINATES

Latitude (North): 33.6831340 - 33° 40' 59.28"
Longitude (West): 117.3343200 - 117° 20' 3.55"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 469011.3
UTM Y (Meters): 3726880.2
Elevation: 1277 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5636473 LAKE ELSINORE, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140603
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 WEST MINTHORN STREET
 LAKE ELSINORE, CA 92530

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	DELEO CLAY TILE CO I	600 CHANEY ST	RCRA-SQG, FINDS, ECHO, EMI, NPDES, WDS	Higher	234, 0.044, NE
2	RIGHTWAY	653 W MINTHORN	LUST, HIST UST, RCRA NonGen / NLR, FINDS, ECHO,...	Higher	423, 0.080, ESE
3	HI TECH MECHANICAL S	18650 COLLIER AVE	RCRA-SQG, FINDS, ECHO	Higher	624, 0.118, NE
A4	BUTTERFIELD SURVEYS	18740 COLLIER AVE	SWEEPS UST, HIST UST, CA FID UST	Higher	667, 0.126, ENE
A5	BUTTERFIELD SURVEYS,	18740 COLLIER AVE	HIST UST	Higher	667, 0.126, ENE
B6	APPLITEC MFG	18630 COLLIER AVE ST	RCRA-SQG, FINDS, ECHO	Higher	747, 0.141, North
B7	FIRST PRIORITY PROPE	18630 COLLIER AVE	RCRA NonGen / NLR	Higher	747, 0.141, North
C8	ARA TRANSPORTATION I	609 MINTHORN AVE	HIST UST	Higher	798, 0.151, ESE
C9	ZIEMBAS AUTO	609 MINTHORN	RCRA-SQG, FINDS, ECHO	Higher	798, 0.151, ESE
C10	LAIDLAW TRANSIT / EL	609 MINTHORN	HIST UST	Higher	798, 0.151, ESE
C11	LAIDLAW TRANSIT	609 MINTHORN	LUST, HIST CORTESE	Higher	798, 0.151, ESE
12	ORANCO SWISS AUTOMAT	553 BIRCH ST	RCRA-SQG, FINDS, ECHO	Lower	923, 0.175, WNW
13	LAIDLAW TRANSIT	609 W MINTHORN ST	LUST	Lower	1287, 0.244, ESE
D14	LAKE ELSINORE CORPOR	521 LANGSTAFF	LUST, HIST CORTESE	Lower	2473, 0.468, SE
D15	CITY YARD	521 N LANGSTAFF ST	LUST, HIST UST	Lower	2473, 0.468, SE
16	ORTEGA HIGH SCHOOL/A	CHANEY STREET	ENVIROSTOR, SCH	Higher	2756, 0.522, SW
17	ELSINORE GAS CO GAS	RILEY AND FLINT STRE	EDR MGP	Lower	3243, 0.614, SE
18	SO CAL GAS/ELSINORE	CNR RILEY, FLINT, SP	ENVIROSTOR, VCP	Lower	3753, 0.711, SE

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

Federal institutional controls / engineering controls registries

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

EXECUTIVE SUMMARY

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

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

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

State and tribal leaking storage tank lists

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

SLIC..... Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

UST..... Active UST Facilities

AST..... Aboveground Petroleum Storage Tank Facilities

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

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

SWRCY..... Recycler Database

HAULERS..... Registered Waste Tire Haulers Listing

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

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

ODI..... Open Dump Inventory

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

Local Lists of Hazardous waste / Contaminated Sites

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

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

EXECUTIVE SUMMARY

SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register

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

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
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

EXECUTIVE SUMMARY

ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR 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.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

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

A review of the RCRA-SQG list, as provided by EDR, and dated 12/11/2017 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>DELEO CLAY TILE CO I</i>	<i>600 CHANEY ST</i>	<i>NE 0 - 1/8 (0.044 mi.)</i>	<i>1</i>	<i>8</i>
<i>HI TECH MECHANICAL S</i>	<i>18650 COLLIER AVE</i>	<i>NE 0 - 1/8 (0.118 mi.)</i>	<i>3</i>	<i>20</i>
<i>APPLITEC MFG</i>	<i>18630 COLLIER AVE ST</i>	<i>N 1/8 - 1/4 (0.141 mi.)</i>	<i>B6</i>	<i>24</i>
<i>ZIEMBAS AUTO</i>	<i>609 MINTHORN</i>	<i>ESE 1/8 - 1/4 (0.151 mi.)</i>	<i>C9</i>	<i>27</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ORANCO SWISS AUTOMAT</i>	<i>553 BIRCH ST</i>	<i>WNW 1/8 - 1/4 (0.175 mi.)</i>	<i>12</i>	<i>30</i>

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 01/30/2018 has revealed that there are 2 ENVIROSTOR sites 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>
<i>ORTEGA HIGH SCHOOL/A</i> Facility Id: 33010008 Status: No Further Action	<i>CHANEY STREET</i>	<i>SW 1/2 - 1 (0.522 mi.)</i>	<i>16</i>	<i>36</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SO CAL GAS/ELSINORE</i> Facility Id: 33490082 Status: Certified	<i>CNR RILEY, FLINT, SP</i>	<i>SE 1/2 - 1 (0.711 mi.)</i>	<i>18</i>	<i>40</i>

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 5 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>
<i>RIGHTWAY</i> Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 03/12/2018 Status: Completed - Case Closed Facility Status: Case Closed Global Id: T0606500035 Global ID: T0606500035	<i>653 W MINTHORN</i>	<i>ESE 0 - 1/8 (0.080 mi.)</i>	<i>2</i>	<i>16</i>
<i>LAIDLAW TRANSIT</i> Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0606500097	<i>609 MINTHORN</i>	<i>ESE 1/8 - 1/4 (0.151 mi.)</i>	<i>C11</i>	<i>29</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>LAIDLAW TRANSIT</i> Database: LUST, Date of Government Version: 03/12/2018 Status: Completed - Case Closed Global Id: T0606500097	<i>609 W MINTHORN ST</i>	<i>ESE 1/8 - 1/4 (0.244 mi.)</i>	<i>13</i>	<i>32</i>
<i>LAKE ELSINORE CORPOR</i> Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0606500084	<i>521 LANGSTAFF</i>	<i>SE 1/4 - 1/2 (0.468 mi.)</i>	<i>D14</i>	<i>33</i>
<i>CITY YARD</i> Database: RIVERSIDE CO. LUST, Date of Government Version: 01/18/2018 Database: LUST, Date of Government Version: 03/12/2018 Status: Completed - Case Closed Facility Id: 88062 Global Id: T0606500084 Facility Status: 9	<i>521 N LANGSTAFF ST</i>	<i>SE 1/4 - 1/2 (0.468 mi.)</i>	<i>D15</i>	<i>34</i>

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is

EXECUTIVE SUMMARY

1 SWEEPS UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BUTTERFIELD SURVEYS Status: A Tank Status: A Comp Number: 1694	18740 COLLIER AVE	ENE 1/8 - 1/4 (0.126 mi.)	A4	22

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 5 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RIGHTWAY Facility Id: 00000032940	653 W MINTHORN	ESE 0 - 1/8 (0.080 mi.)	2	16
BUTTERFIELD SURVEYS BUTTERFIELD SURVEYS, Facility Id: 00000001694	18740 COLLIER AVE 18740 COLLIER AVE	ENE 1/8 - 1/4 (0.126 mi.) ENE 1/8 - 1/4 (0.126 mi.)	A4 A5	22 23
ARA TRANSPORTATION I Facility Id: 00000009822	609 MINTHORN AVE	ESE 1/8 - 1/4 (0.151 mi.)	C8	26
LAIDLAW TRANSIT / EL Facility Id: 00000046336	609 MINTHORN	ESE 1/8 - 1/4 (0.151 mi.)	C10	28

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BUTTERFIELD SURVEYS Facility Id: 33001881 Status: A	18740 COLLIER AVE	ENE 1/8 - 1/4 (0.126 mi.)	A4	22

Other Ascertainable Records

RCRA NonGen / NLR: 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.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/11/2017 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RIGHTWAY FIRST PRIORITY PROPE	653 W MINTHORN 18630 COLLIER AVE	ESE 0 - 1/8 (0.080 mi.) N 1/8 - 1/4 (0.141 mi.)	2 B7	16 25

EXECUTIVE SUMMARY

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [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 3 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RIGHTWAY Reg Id: 083300324T	653 W MINTHORN	ESE 0 - 1/8 (0.080 mi.)	2	16
LIDLAW TRANSIT Reg Id: 08300978T	609 MINTHORN	ESE 1/8 - 1/4 (0.151 mi.)	C11	29
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LAKE ELSINORE CORPOR Reg Id: 083300791T	521 LANGSTAFF	SE 1/4 - 1/2 (0.468 mi.)	D14	33

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: 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.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

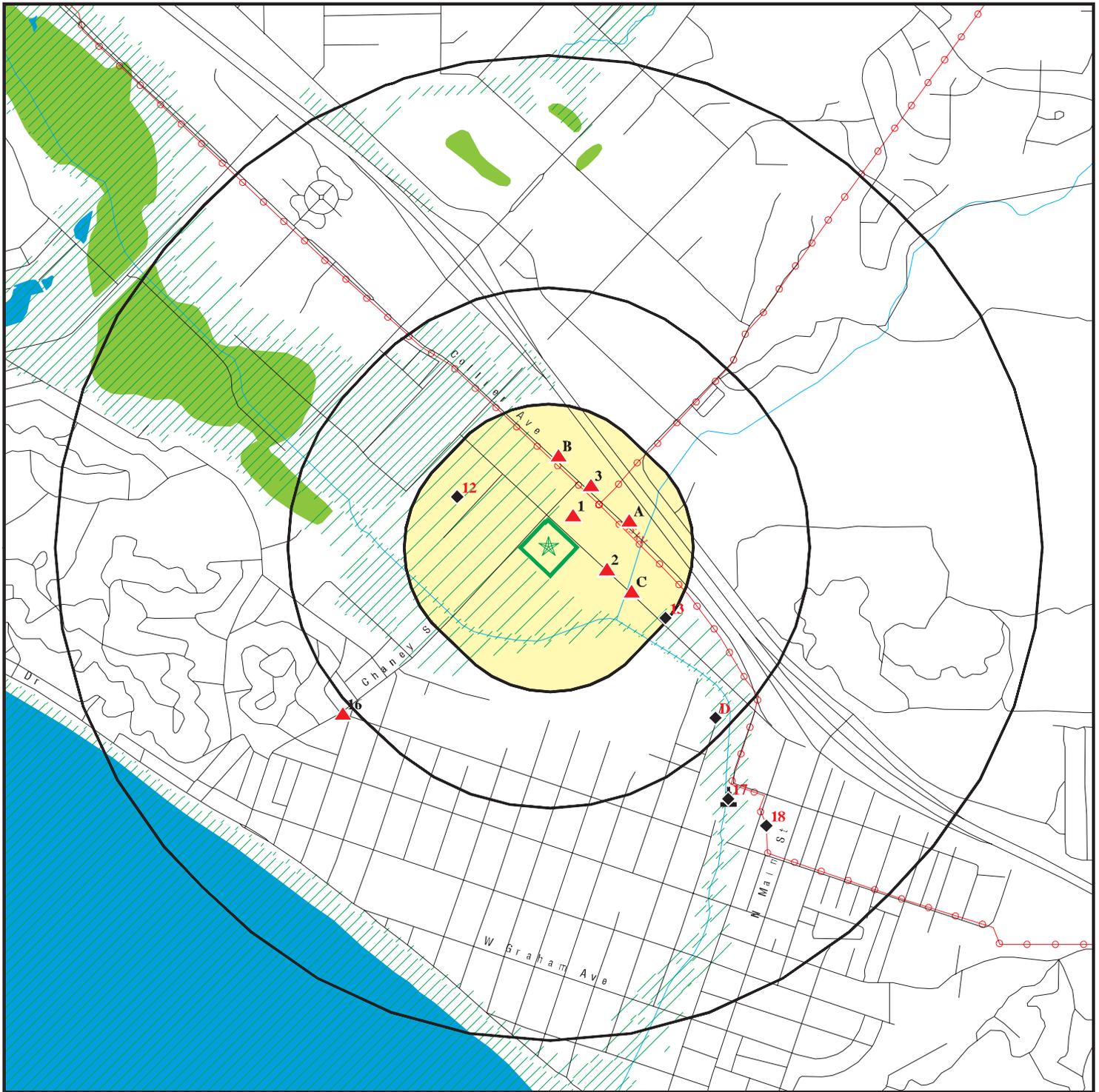
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ELSINORE GAS CO GAS	RILEY AND FLINT STRE	SE 1/2 - 1 (0.614 mi.)	17	40

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
SO CAL GAS/ELSINORE MGP	EDR MGP

OVERVIEW MAP - 5276026.2S



 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

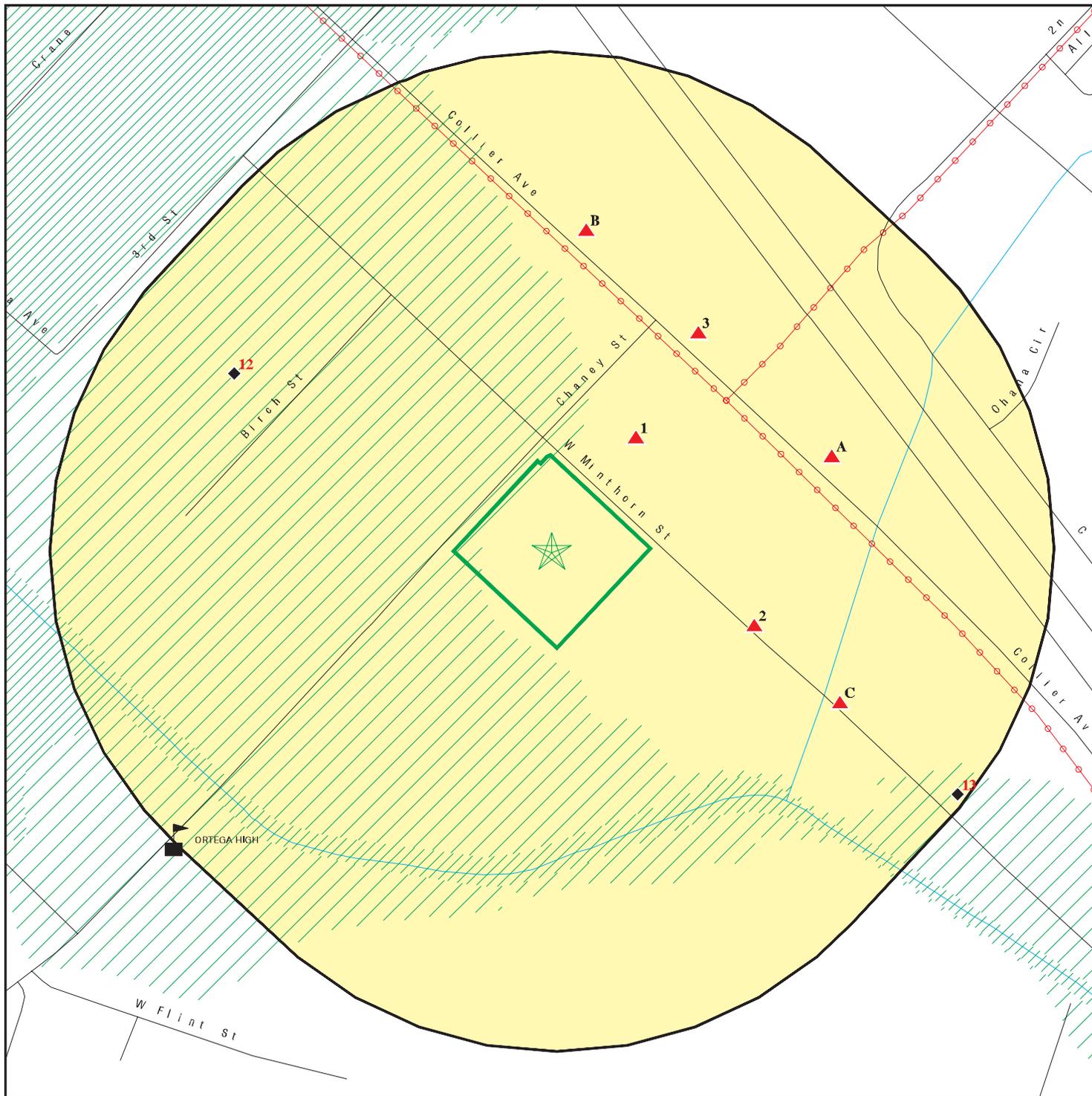
 Areas of Concern

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: 3522
 ADDRESS: West Minthorn Street
 Lake Elsinore CA 92530
 LAT/LONG: 33.683134 / 117.33432

CLIENT: California Environmental
 CONTACT: Ryan Bzoskie
 INQUIRY #: 5276026.2s
 DATE: April 30, 2018 2:43 pm

DETAIL MAP - 5276026.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  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: 3522
 ADDRESS: West Minthorn Street
 Lake Elsinore CA 92530
 LAT/LONG: 33.683134 / 117.33432

CLIENT: California Environmental
 CONTACT: Ryan Bzoskie
 INQUIRY #: 5276026.2s
 DATE: April 30, 2018 2:47 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
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		2	3	NR	NR	NR	5
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
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
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	0	0	2	NR	2
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		1	2	2	NR	NR	5

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
SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
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
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	1	NR	NR	NR	1
HIST UST	0.250		1	4	NR	NR	NR	5
CA FID UST	0.250		0	1	NR	NR	NR	1
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	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
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	1	NR	NR	NR	2
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	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	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
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS

Map ID Direction Distance Elevation			EDR ID Number EPA ID Number
--	--	--	--------------------------------

1
NE
< 1/8
0.044 mi.
234 ft.

DELEO CLAY TILE CO INC
600 CHANEY ST
LAKE ELSINORE, CA 92530

RCRA-SQG	1000209131
FINDS	CAD981568488
ECHO	
EMI	
NPDES	
WDS	

Relative:
Higher

RCRA-SQG:

Actual:
1282 ft.

Date form received by agency: 09/01/1996
 Facility name: DELEO CLAY TILE CO INC
 Facility address: 600 CHANEY ST
 LAKE ELSINORE, CA 92530
 EPA ID: CAD981568488
 Contact: Not reported
 Contact address: Not reported
 Contact country: US
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09
 Land type: Facility is not located on Indian land. Additional information is not known.
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

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

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

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELEO CLAY TILE CO INC (Continued)

1000209131

Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/23/1986
Site name: DELEO CLAY TILE CO INC
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 08/28/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110070086312

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Registry ID: 110001151011

Environmental Interest/Information System

AIR EMISSIONS CLASSIFICATION UNKNOWN

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

STATE MASTER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELEO CLAY TILE CO INC (Continued)

1000209131

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000209131
Registry ID: 110070086312
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110070086312>

Envid: 1000209131
Registry ID: 110001151011
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001151011>

EMI:

Year: 1990
County Code: 33
Air Basin: SC
Facility ID: 47771
Air District Name: SC
SIC Code: 3251
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 7
NOX - Oxides of Nitrogen Tons/Yr: 10
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 3
Part. Matter 10 Micrometers and Smlr Tons/Yr:2

Year: 1993
County Code: 33
Air Basin: SC
Facility ID: 47771
Air District Name: SC
SIC Code: 3251
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 5
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1995
County Code: 33
Air Basin: SC
Facility ID: 47771
Air District Name: SC
SIC Code: 3251
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELEO CLAY TILE CO INC (Continued)

1000209131

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 5
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1996
County Code: 33
Air Basin: SC
Facility ID: 47771
Air District Name: SC
SIC Code: 3251
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 11
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1997
County Code: 33
Air Basin: SC
Facility ID: 47771
Air District Name: SC
SIC Code: 3251
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 4
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1998
County Code: 33
Air Basin: SC
Facility ID: 47771
Air District Name: SC
SIC Code: 3251
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 4
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELEO CLAY TILE CO INC (Continued)

1000209131

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1999
County Code: 33
Air Basin: SC
Facility ID: 47771
Air District Name: SC
SIC Code: 3251
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 4
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2000
County Code: 33
Air Basin: SC
Facility ID: 47771
Air District Name: SC
SIC Code: 3251
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 4
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2001
County Code: 33
Air Basin: SC
Facility ID: 47771
Air District Name: SC
SIC Code: 3251
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 5
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2002
County Code: 33
Air Basin: SC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELEO CLAY TILE CO INC (Continued)

1000209131

Facility ID: 47771
Air District Name: SC
SIC Code: 3251
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 4
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2003
County Code: 33
Air Basin: SC
Facility ID: 47771
Air District Name: SC
SIC Code: 3251
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 4
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2004
County Code: 33
Air Basin: SC
Facility ID: 47771
Air District Name: SC
SIC Code: 3251
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.2479
Reactive Organic Gases Tons/Yr: 0.15
Carbon Monoxide Emissions Tons/Yr: 0.787
NOX - Oxides of Nitrogen Tons/Yr: 4.071
SOX - Oxides of Sulphur Tons/Yr: 0.01865
Particulate Matter Tons/Yr: 0.3502
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.32

Year: 2005
County Code: 33
Air Basin: SC
Facility ID: 47771
Air District Name: SC
SIC Code: 3251
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELEO CLAY TILE CO INC (Continued)

1000209131

Total Organic Hydrocarbon Gases Tons/Yr: .173
Reactive Organic Gases Tons/Yr: .0730406
Carbon Monoxide Emissions Tons/Yr: .864
NOX - Oxides of Nitrogen Tons/Yr: 3.7
SOX - Oxides of Sulphur Tons/Yr: .0148
Particulate Matter Tons/Yr: .185
Part. Matter 10 Micrometers and Smllr Tons/Yr.:185

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 8
Regulatory Measure Id: 210863
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 8 331014321
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 10/10/2012
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 05/09/2008
PROCESSED DATE: 07/02/1998
STATUS CODE NAME: Terminated
STATUS DATE: 02/26/2013
PLACE SIZE: 5
PLACE SIZE UNIT: Acres
FACILITY CONTACT NAME: Lillian Cox
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: 951-674-1578
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: Not reported
OPERATOR NAME: Deleo Clay Tile Co
OPERATOR ADDRESS: 600 Chaney St
OPERATOR CITY: Lake Elsinore
OPERATOR STATE: California
OPERATOR ZIP: 92530
OPERATOR CONTACT NAME: Cindy Deleo
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: 951-674-1578
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: Not reported
OPERATOR TYPE: Private Business
DEVELOPER NAME: Not reported
DEVELOPER ADDRESS: Not reported
DEVELOPER CITY: Not reported
DEVELOPER STATE: California
DEVELOPER ZIP: Not reported
DEVELOPER CONTACT NAME: Not reported
DEVELOPER CONTACT TITLE: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELEO CLAY TILE CO INC (Continued)

1000209131

CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	951-674-1578
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Lake Elsinore
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	3251-Brick and Structural Clay Tile
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

WDS:

Facility ID:	Santa Ana River 33I014321
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	DELEO CLAY TILE CO
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DELEO CLAY TILE CO INC (Continued)

1000209131

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

2
ESE
 < 1/8
 0.080 mi.
 423 ft.

RIGHTWAY
653 W MINTHORN
LAKE ELSINORE, CA 92530

LUST 1000244325
HIST UST CAD092259407
 RCRA NonGen / NLR
 FINDS
 ECHO
 HIST CORTESE

Relative:
Higher
Actual:
1280 ft.

LUST:
 Lead Agency: RIVERSIDE COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606500035
 Global Id: T0606500035
 Latitude: 33.683379
 Longitude: -117.33235
 Status: Completed - Case Closed
 Status Date: 04/04/1989
 Case Worker: RIV
 RB Case Number: 083300324T
 Local Agency: RIVERSIDE COUNTY LOP
 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: T0606500035
 Contact Type: Local Agency Caseworker
 Contact Name: Riverside County LOP
 Organization Name: RIVERSIDE COUNTY LOP
 Address: 3880 LEMON ST SUITE 200
 City: RIVERSIDE
 Email: Not reported
 Phone Number: 9519558980

LUST:
 Global Id: T0606500035
 Action Type: Other
 Date: 07/24/1986
 Action: Leak Reported

Global Id: T0606500035
 Action Type: ENFORCEMENT
 Date: 04/04/1989
 Action: Closure/No Further Action Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIGHTWAY (Continued)

1000244325

Global Id: T0606500035
Action Type: Other
Date: 07/24/1986
Action: Leak Discovery

LUST:

Global Id: T0606500035
Status: Open - Case Begin Date
Status Date: 07/24/1986

Global Id: T0606500035
Status: Open - Site Assessment
Status Date: 03/01/1987

Global Id: T0606500035
Status: Completed - Case Closed
Status Date: 04/04/1989

LUST REG 8:

Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083300324T
Local Case Num: Not reported
Case Type: Soil only
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: CHANEY
Enf Type: CLOS
Funding: Not reported
How Discovered: Tank Test
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global ID: T0606500035
How Stopped Date: Not reported
Enter Date: 12/31/1986
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 7/24/1986
Enforcement Date: Not reported
Close Date: 4/4/1989
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: 3/1/1987
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: 12/31/1986
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIGHTWAY (Continued)

1000244325

Oversite Program: LUST
Latitude: 33.6797613
Longitude: -117.3287658
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class: *
Staff: PAH
Staff Initials: UNK
Lead Agency: Local Agency
Local Agency: 33000L
Hydr Basin #: UNNAMED BASIN
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

HIST UST:

File Number: 0001F8C7
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001F8C7.pdf>
Region: STATE
Facility ID: 00000032940
Facility Type: Other
Other Type: SERVICE
Contact Name: ROBERT M. HARDING
Telephone: 7146742708
Owner Name: RIGHTWAY CHEMICAL TOILETS
Owner Address: 653 W. MINTHORN
Owner City,St,Zip: LAKE ELSINORE, CA 92330
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: 1969
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1979
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 3
Year Installed: 1979
Tank Capacity: 00000550

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIGHTWAY (Continued)

1000244325

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

[Click here for Geo Tracker PDF:](#)

RCRA NonGen / NLR:

Date form received by agency: 01/26/1981
Facility name: RIGHTWAY
Facility address: 653 W MINTHORN
LAKE ELSINORE, CA 92530
EPA ID: CAD092259407
Contact: ENVIRONMENTAL MANAGER
Contact address: 653 W MINTHORN
LAKE ELSINORE, CA 92330
Contact country: US
Contact telephone: 714-674-6565
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

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

Owner/operator name: ROBERT M HARDING
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIGHTWAY (Continued)

1000244325

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110006468107

Environmental Interest/Information System

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

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000244325
Registry ID: 110006468107
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006468107>

HIST CORTESE:

Region: CORTESE
Facility County Code: 33
Reg By: LTNKA
Reg Id: 083300324T

3
NE
< 1/8
0.118 mi.
624 ft.

HI TECH MECHANICAL SERVICES
18650 COLLIER AVE
LAKE ELSINORE, CA 92530

RCRA-SQG 1000398170
FINDS CAD982481053
ECHO

Relative:
Higher
Actual:
1288 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: HI TECH MECHANICAL SERVICES
Facility address: 18650 COLLIER AVE
LAKE ELSINORE, CA 92530
EPA ID: CAD982481053
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HI TECH MECHANICAL SERVICES (Continued)

1000398170

Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

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

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

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 07/28/1988
Site name: HI TECH MECHANICAL SERVICES

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HI TECH MECHANICAL SERVICES (Continued)

1000398170

Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110006479435

Environmental Interest/Information System

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

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000398170
 Registry ID: 110006479435
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006479435>

**A4
 ENE
 1/8-1/4
 0.126 mi.
 667 ft.**

**BUTTERFIELD SURVEYS INC
 18740 COLLIER AVE
 LAKE ELSINORE, CA 92330**

**SWEEPS UST
 HIST UST
 CA FID UST**

**S101589969
 N/A**

Site 1 of 2 in cluster A

**Relative:
 Higher
 Actual:
 1290 ft.**

SWEEPS UST:
 Status: Active
 Comp Number: 1694
 Number: 1
 Board Of Equalization: 44-017871
 Referral Date: 09-09-91
 Action Date: 09-09-91
 Created Date: 02-29-88
 Owner Tank Id: 000200
 SWRCB Tank Id: 33-000-001694-000001
 Tank Status: A
 Capacity: 1000
 Active Date: 09-09-91
 Tank Use: M.V. FUEL
 STG: P
 Content: LEADED
 Number Of Tanks: 1

HIST UST:

File Number: 0001F455
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001F455.pdf>
 Region: Not reported
 Facility ID: Not reported
 Facility Type: Not reported
 Other Type: Not reported
 Contact Name: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BUTTERFIELD SURVEYS INC (Continued)

S101589969

Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	33001881
Regulated By:	UTNKA
Regulated ID:	00001694
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7146741381
Mail To:	Not reported
Mailing Address:	18740 COLLIER AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LAKE ELSINORE 92330
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

A5
ENE
1/8-1/4
0.126 mi.
667 ft.

BUTTERFIELD SURVEYS, INC.
18740 COLLIER AVE
LAKE ELSINORE, CA 92330
Site 2 of 2 in cluster A

HIST UST **U001574764**
N/A

Relative:
Higher
Actual:
1290 ft.

HIST UST:	
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000001694
Facility Type:	Other
Other Type:	LAND SURVEYING
Contact Name:	Not reported
Telephone:	7146741381
Owner Name:	BUTTERFIELD SURVEYS, INC.
Owner Address:	620 WEST GRAHAM
Owner City,St,Zip:	LAKE ELSINORE, CA 92330
Total Tanks:	0001
Tank Num:	001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUTTERFIELD SURVEYS, INC. (Continued)

U001574764

Container Num: #1
Year Installed: 1973
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

B6
North
1/8-1/4
0.141 mi.
747 ft.

APPLITEC MFG
18630 COLLIER AVE STE I
LAKE ELSINORE, CA 92530

RCRA-SQG 1000905485
FINDS CA0000755066
ECHO

Site 1 of 2 in cluster B

Relative:
Higher
Actual:
1282 ft.

RCRA-SQG:
Date form received by agency: 09/16/1994
Facility name: APPLITEC MFG
Facility address: 18630 COLLIER AVE STE I
LAKE ELSINORE, CA 92530
EPA ID: CA0000755066
Mailing address: COLLIER AVE STE I
LAKE ELSINORE, CA 92530
Contact: FRANK HARTON
Contact address: 18630 COLLIER AVE STE I
LAKE ELSINORE, CA 92530
Contact country: US
Contact telephone: 909-245-8800
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: FRANK HARTON
Owner/operator address: 18630 COLLIER AVE STE I
LAKE ELSINORE, CA 92530
Owner/operator country: Not reported
Owner/operator telephone: 909-245-8800
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLITEC MFG (Continued)

1000905485

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002619872

Environmental Interest/Information System

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

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000905485
Registry ID: 110002619872
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002619872>

B7
North
1/8-1/4
0.141 mi.
747 ft.

FIRST PRIORITY PROPERTY PRESERVATION LLC
18630 COLLIER AVE
LAKE ELSINORE, CA 92530
Site 2 of 2 in cluster B

RCRA NonGen / NLR **1012176240**
CAR000201392

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 07/08/2009

Actual:
1282 ft.

Facility name: FIRST PRIORITY PROPERTY PRESERVATION LLC
Facility address: 18630 COLLIER AVE
UNIT D
LAKE ELSINORE, CA 92530

EPA ID: CAR000201392
Mailing address: 25060 HANCOCK AVE
STE 103 120
MURRIETA, CA 92562

Contact: SHAWN M WILSON
Contact address: 25060 HANCOCK AVE STE 103 120
MURRIETA, CA 92562

Contact country: US
Contact telephone: 619-518-8552
Contact email: WEBMASTER@FIRSTPRIORITYPROPERTYPRESERVATION.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST PRIORITY PROPERTY PRESERVATION LLC (Continued)

1012176240

Owner/Operator Summary:

Owner/operator name: PUCCIO PROPERTIES
Owner/operator address: PO BOX 15245
SANTA ANNA, CA 92735
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/12/2006
Owner/Op end date: Not reported

Owner/operator name: FIRST PRIORITY PROPERTY PRESERVATION
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/01/2009
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

C8
ESE
1/8-1/4
0.151 mi.
798 ft.

ARA TRANSPORTATION INC
609 MINTHORN AVE
LAKE ELSINORE, CA 92330
Site 1 of 4 in cluster C

HIST UST **U001574763**
N/A

Relative:
Higher
Actual:
1280 ft.

HIST UST:
File Number: 0001F413
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001F413.pdf>
Region: STATE
Facility ID: 00000009822
Facility Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARA TRANSPORTATION INC (Continued)

U001574763

Other Type: TRANSPORTATION
Contact Name: KANOE COCKETT
Telephone: 7146828710
Owner Name: ART NELSON, INC.
Owner Address: 15403 GRAND AVE.
Owner City,St,Zip: LAKE ELSINORE, CA 92330
Total Tanks: 0001

Tank Num: 001
Container Num: UL#64795
Year Installed: 1983
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

C9
ESE
1/8-1/4
0.151 mi.
798 ft.

ZIEMBAS AUTO
609 MINTHORN
LAKE ELSINORE, CA 92530

RCRA-SQG 1000880967
FINDS CAD982317299
ECHO

Site 2 of 4 in cluster C

Relative:
Higher
Actual:
1280 ft.

RCRA-SQG:
Date form received by agency: 07/12/1993
Facility name: ZIEMBAS AUTO
Facility address: 609 MINTHORN
LAKE ELSINORE, CA 92530
EPA ID: CAD982317299
Mailing address: MINTHORN
LAKE ELSINORE, CA 92530
Contact: ED ZIEMBA
Contact address: 609 MINTHORN
LAKE ELSINORE, CA 92530
Contact country: US
Contact telephone: 909-674-5075
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: ED ZIEMBA
Owner/operator address: 609 MINTHORN
LAKE ELSINORE, CA 92530
Owner/operator country: Not reported
Owner/operator telephone: 909-674-5075
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ZIEMBAS AUTO (Continued)

1000880967

Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110002792274

Environmental Interest/Information System

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

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000880967
 Registry ID: 110002792274
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002792274>

C10
ESE
1/8-1/4
0.151 mi.
798 ft.

LAILAW TRANSIT / ELSINORE DIV
609 MINTHORN
LAKE ELSINORE, CA 92330
Site 3 of 4 in cluster C

HIST UST **1000189935**
N/A

Relative:
Higher

HIST UST:

Actual:
1280 ft.

File Number: 0001F7A3
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001F7A3.pdf>
 Region: STATE
 Facility ID: 00000046336
 Facility Type: Other
 Other Type: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LAILAW TRANSIT / ELSINORE DIV (Continued)

1000189935

Contact Name: GARY ROSENFELD DOUG MAGNUSON
 Telephone: 7146746967
 Owner Name: LAIDLAW TRANSIT INC.
 Owner Address: 14801 CALIFA ST. P.O. BOX 9133
 Owner City,St,Zip: VAN NUYS, CA 91409
 Total Tanks: 0001

Tank Num: 001
 Container Num: 1
 Year Installed: 1983
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Container Construction Thickness: 1/4"
 Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

**C11
 ESE
 1/8-1/4
 0.151 mi.
 798 ft.**

**LAILAW TRANSIT
 609 MINTHORN
 LAKE ELSINORE, CA 92330**

Site 4 of 4 in cluster C

**LUST S103975772
 HIST CORTESE N/A**

**Relative:
 Higher
 Actual:
 1280 ft.**

LUST REG 8:

Region: 8
 County: Riverside
 Regional Board: Santa Ana Region
 Facility Status: Case Closed
 Case Number: 083300978T
 Local Case Num: Not reported
 Case Type: Soil only
 Substance: Heater Fuel
 Qty Leaked: Not reported
 Abate Method: Not reported
 Cross Street: COLLIER
 Enf Type: Not reported
 Funding: Not reported
 How Discovered: Tank Closure
 How Stopped: Not reported
 Leak Cause: Corrosion
 Leak Source: Tank
 Global ID: T0606500097
 How Stopped Date: Not reported
 Enter Date: 8/1/1988
 Date Confirmation of Leak Began: Not reported
 Date Preliminary Assessment Began: Not reported
 Discover Date: 3/2/1988
 Enforcement Date: Not reported
 Close Date: 4/4/1989
 Date Prelim Assessment Workplan Submitted: Not reported
 Date Pollution Characterization Began: 8/11/1988
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring: Not reported
 Enter Date: 8/1/1988
 GW Qualifies: Not reported
 Soil Qualifies: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LIDLAW TRANSIT (Continued)

S103975772

Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6795353
Longitude:	-117.3284738
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	PAH
Staff Initials:	UNK
Lead Agency:	Local Agency
Local Agency:	33000L
Hydr Basin #:	UNNAMED BASIN
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	33
Reg By:	LTNKA
Reg Id:	08300978T

12
WNW
1/8-1/4
0.175 mi.
923 ft.

ORANCO SWISS AUTOMATICS
553 BIRCH ST
LAKE ELSINORE, CA 92530

RCRA-SQG 1000905502
FINDS CA0000774232
ECHO

Relative:
Lower
Actual:
1266 ft.

RCRA-SQG:
 Date form received by agency: 09/15/1994
 Facility name: ORANCO SWISS AUTOMATICS
 Facility address: 553 BIRCH ST
 LAKE ELSINORE, CA 92530
 EPA ID: CA0000774232
 Mailing address: BIRCH ST
 LAKE ELSINORE, CA 92530
 Contact: MARK CANADA
 Contact address: 553 BIRCH ST
 LAKE ELSINORE, CA 92530
 Contact country: US
 Contact telephone: 909-245-2898
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORANCO SWISS AUTOMATICS (Continued)

1000905502

Owner/Operator Summary:

Owner/operator name: MARK CANADA
Owner/operator address: 553 BIRCH ST
LAKE ELSINORE, CA 92530
Owner/operator country: Not reported
Owner/operator telephone: 909-245-2898
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110002620003

Environmental Interest/Information System

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

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000905502
Registry ID: 110002620003
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002620003>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

13
ESE
1/8-1/4
0.244 mi.
1287 ft.

LAILAW TRANSIT
609 W MINTHORN ST
LAKE ELSINORE, CA 92330

LUST S109284846
N/A

Relative:
Lower
Actual:
1275 ft.

LUST:
Lead Agency: RIVERSIDE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606500097
Global Id: T0606500097
Latitude: 33.681359
Longitude: -117.329771
Status: Completed - Case Closed
Status Date: 04/04/1989
Case Worker: RIV
RB Case Number: 083300978T
Local Agency: RIVERSIDE COUNTY LOP
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Heating Oil / Fuel Oil
Site History: Not reported

LUST:
Global Id: T0606500097
Contact Type: Regional Board Caseworker
Contact Name: PATRICIA HANNON
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: phannon@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0606500097
Contact Type: Local Agency Caseworker
Contact Name: Riverside County LOP
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: Not reported
Phone Number: 9519558980

LUST:
Global Id: T0606500097
Action Type: Other
Date: 03/02/1988
Action: Leak Discovery

Global Id: T0606500097
Action Type: Other
Date: 06/02/1988
Action: Leak Reported

LUST:
Global Id: T0606500097
Status: Open - Case Begin Date
Status Date: 03/02/1988

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LAILAW TRANSIT (Continued)

S109284846

Global Id: T0606500097
 Status: Open - Site Assessment
 Status Date: 08/11/1988

Global Id: T0606500097
 Status: Completed - Case Closed
 Status Date: 04/04/1989

D14
SE
 1/4-1/2
 0.468 mi.
 2473 ft.

LAKE ELSINORE CORPORATE Y
521 LANGSTAFF
LAKE ELSINORE, CA 92330
Site 1 of 2 in cluster D

LUST **S102432457**
HIST CORTESE **N/A**

Relative:
Lower
Actual:
1272 ft.

LUST REG 8:
 Region: 8
 County: Riverside
 Regional Board: Santa Ana Region
 Facility Status: Case Closed
 Case Number: 083300791T
 Local Case Num: 88062
 Case Type: Aquifer affected
 Substance: Diesel
 Qty Leaked: Not reported
 Abate Method: Not reported
 Cross Street: FLINT
 Enf Type: CLOS
 Funding: State Funds
 How Discovered: Tank Closure
 How Stopped: Not reported
 Leak Cause: Overfill
 Leak Source: UNK
 Global ID: T0606500084
 How Stopped Date: Not reported
 Enter Date: 3/25/1988
 Date Confirmation of Leak Began: Not reported
 Date Preliminary Assessment Began: Not reported
 Discover Date: 12/9/1987
 Enforcement Date: Not reported
 Close Date: 10/30/1989
 Date Prelim Assessment Workplan Submitted: Not reported
 Date Pollution Characterization Began: 3/25/1988
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring: Not reported
 Enter Date: 3/25/1988
 GW Qualifies: Not reported
 Soil Qualifies: Not reported
 Operator: Not reported
 Facility Contact: Not reported
 Interim: Not reported
 Oversight Program: LUST
 Latitude: 33.6764264
 Longitude: -117.3286907
 MTBE Date: Not reported
 Max MTBE GW: Not reported
 MTBE Concentration: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAKE ELSINORE CORPORATE Y (Continued)

S102432457

Max MTBE Soil: Not reported
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
MTBE Class: *
Staff: PAH
Staff Initials: UNK
Lead Agency: Regional Board
Local Agency: 33000L
Hydr Basin #: UNNAMED BASIN
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 33
Reg By: LTNKA
Reg Id: 083300791T

D15
SE
1/4-1/2
0.468 mi.
2473 ft.

CITY YARD
521 N LANGSTAFF ST
LAKE ELSINORE, CA 92330

LUST U001574765
HIST UST N/A

Site 2 of 2 in cluster D

Relative:
Lower
Actual:
1272 ft.

LUST:

Lead Agency: RIVERSIDE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606500084
Global Id: T0606500084
Latitude: 33.6784156442241
Longitude: -117.328427105557
Status: Completed - Case Closed
Status Date: 10/30/1989
Case Worker: RIV
RB Case Number: 083300791T
Local Agency: RIVERSIDE COUNTY LOP
File Location: Local Agency Warehouse
Local Case Number: 88062
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0606500084
Contact Type: Local Agency Caseworker
Contact Name: Riverside County LOP
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: Not reported
Phone Number: 9519558980

LUST:

Global Id: T0606500084

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY YARD (Continued)

U001574765

Action Type: Other
Date: 12/09/1987
Action: Leak Discovery

Global Id: T0606500084
Action Type: ENFORCEMENT
Date: 10/30/1989
Action: Closure/No Further Action Letter

Global Id: T0606500084
Action Type: ENFORCEMENT
Date: 03/08/2009
Action: File review - #RCDEH Upload Site File 6/8/2010

Global Id: T0606500084
Action Type: Other
Date: 01/05/1988
Action: Leak Reported

Global Id: T0606500084
Action Type: ENFORCEMENT
Date: 03/09/2009
Action: Closure/No Further Action Letter - #Site Closure

LUST:

Global Id: T0606500084
Status: Open - Case Begin Date
Status Date: 12/09/1987

Global Id: T0606500084
Status: Open - Site Assessment
Status Date: 03/25/1988

Global Id: T0606500084
Status: Completed - Case Closed
Status Date: 10/30/1989

RIVERSIDE CO. LUST:

Region: RIVERSIDE
Facility ID: 88062
Employee: Rogers
Site Closed: Yes
Case Type: Soil only
Facility Status: closed/action completed
Casetype Decode: Soil only is impacted
Fstatus Decode: Closed/Action completed

HIST UST:

File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000066066
Facility Type: Other
Other Type: CITY
Contact Name: RAY NELSON

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITY YARD (Continued)

U001574765

Telephone: 7146745170
 Owner Name: CITY OF LAKE ELSINORE
 Owner Address: 130 S. MAIN STREET
 Owner City,St,Zip: LAKE ELSINORE, CA 92330
 Total Tanks: 0003

Tank Num: 001
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00003000
 Tank Used for: WASTE
 Type of Fuel: 4
 Container Construction Thickness: X
 Leak Detection: None

Tank Num: 002
 Container Num: 2
 Year Installed: Not reported
 Tank Capacity: 00001000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Container Construction Thickness: Not reported
 Leak Detection: None

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

**16
 SW
 1/2-1
 0.522 mi.
 2756 ft.**

**ORTEGA HIGH SCHOOL/ALTERNATIVE EDUCATION
 CHANEY STREET
 LAKE ELSINORE, CA 92530**

**ENVIROSTOR S107736971
 SCH N/A**

**Relative:
 Higher
 Actual:
 1315 ft.**

ENVIROSTOR:
 Facility ID: 33010008
 Status: No Further Action
 Status Date: 06/09/2000
 Site Code: 400811
 Site Type: School Investigation
 Site Type Detailed: School
 Acres: 10.14
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Not reported
 Supervisor: Mark Malinowski
 Division Branch: Southern California Schools & Brownfields Outreach
 Assembly: 67
 Senate: 28
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORTEGA HIGH SCHOOL/ALTERNATIVE EDUCATION (Continued)

S107736971

Funding: School District
Latitude: 33.67795
Longitude: -117.3420
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: Total Chromium (1:6 ratio Cr VI:Cr III DDT Barium and compounds Lead Vanadium and compounds
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: LAKE ELSINORE UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: LAKE ELSINORE USD-ORTEGA HS
Alias Type: Alternate Name
Alias Name: LAKE ELSINORE USD-ORTEGA HS/VCA
Alias Type: Alternate Name
Alias Name: ORTEGA HIGH SCHOOL
Alias Type: Alternate Name
Alias Name: 400787
Alias Type: Project Code (Site Code)
Alias Name: 400811
Alias Type: Project Code (Site Code)
Alias Name: 33010008
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/25/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/09/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/21/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/14/2000
Comments: Phase I used for background information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 03/03/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORTEGA HIGH SCHOOL/ALTERNATIVE EDUCATION (Continued)

S107736971

Completed Date: 04/22/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/28/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/17/1999
Comments: Not reported

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

SCH:

Facility ID: 33010008
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 10.14
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 400811
Assembly: 67
Senate: 28
Special Program Status: Not reported
Status: No Further Action
Status Date: 06/09/2000
Restricted Use: NO
Funding: School District
Latitude: 33.67795
Longitude: -117.3420
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: Total Chromium (1:6 ratio Cr VI:Cr III, Total Chromium (1:6 ratio Cr VI:Cr III, DDT, Barium and compounds, Lead, Vanadium and compounds
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: LAKE ELSINORE UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORTEGA HIGH SCHOOL/ALTERNATIVE EDUCATION (Continued)

S107736971

Alias Name: LAKE ELSINORE USD-ORTEGA HS
Alias Type: Alternate Name
Alias Name: LAKE ELSINORE USD-ORTEGA HS/VCA
Alias Type: Alternate Name
Alias Name: ORTEGA HIGH SCHOOL
Alias Type: Alternate Name
Alias Name: 400787
Alias Type: Project Code (Site Code)
Alias Name: 400811
Alias Type: Project Code (Site Code)
Alias Name: 33010008
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/25/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/09/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/21/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/14/2000
Comments: Phase I used for background information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 03/03/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/22/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/28/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ORTEGA HIGH SCHOOL/ALTERNATIVE EDUCATION (Continued)

S107736971

Completed Document Type: Cost Recovery Closeout Memo
 Completed Date: 11/17/1999
 Comments: Not reported

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

17
 SE
 1/2-1
 0.614 mi.
 3243 ft.

**ELSINORE GAS CO GAS PLANT
 RILEY AND FLINT STREETS
 LAKE ELSINORE, CA 92530**

**EDR MGP 1008407692
 N/A**

Relative: Manufactured Gas Plants:
Lower No additional information available
Actual:
1269 ft.

18
 SE
 1/2-1
 0.711 mi.
 3753 ft.

**SO CAL GAS/ELSINORE MGP
 CNR RILEY, FLINT, SPRING & POTTERY
 ELSINORE, CA 92530**

**ENVIROSTOR S100714908
 VCP N/A**

Relative: ENVIROSTOR:
Lower Facility ID: 33490082
 Status: Certified
Actual: Status Date: 06/30/2003
 Site Code: 400337
 Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: 2.8
 NPL: NO
 Regulatory Agencies: DTSC
 Lead Agency: DTSC
 Program Manager: Not reported
 Supervisor: * Greg Holmes
 Division Branch: Cleanup Cypress
 Assembly: 67
 Senate: 28
 Special Program: Voluntary Cleanup Program
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Responsible Party
 Latitude: 33.67444
 Longitude: -117.3262
 APN: NONE SPECIFIED
 Past Use: MANUFACTURED GAS PLANT
 Potential COC: Polynuclear aromatic hydrocarbons (PAHs)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SO CAL GAS/ELSINORE MGP (Continued)

S100714908

Confirmed COC: Polynuclear aromatic hydrocarbons (PAHs)
Potential Description: SOIL
Alias Name: SO. CALIFORNIA GAS - ELSINORE
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS COMPANY
Alias Type: Alternate Name
Alias Name: TOWN GAS SITE - ELSINORE
Alias Type: Alternate Name
Alias Name: 110033605695
Alias Type: EPA (FRS #)
Alias Name: 400337
Alias Type: Project Code (Site Code)
Alias Name: 33490082
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/30/2003
Comments: The Department has determined that all appropriate removal/ remedial actions have been completed and that all acceptable engineering practices were implemented and the site requires no operation and maintenance (O&M) and monitoring efforts.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 08/20/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/23/2003
Comments: Approximately 2.8 acres in Elsinore was used as a Manufactured Gas Plant (MGP) in 1920 through 1929. From 1923 to 1953 this facility was used as a storage for Natural Gas. MGP operation at the site contaminated the soil with Polynuclear Aromatic Hydrocarbons (PAHs). A total of 3.394 tons of PAH contaminated soil above 0.9 benzo(A)pyrene was excavated and removed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/21/2002
Comments: Removal Action Workplan for soil completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/02/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SO CAL GAS/ELSINORE MGP (Continued)

S100714908

Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/30/2001
Comments: Not reported

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

VCP:

Facility ID: 33490082
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.8
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: * Greg Holmes
Division Branch: Cleanup Cypress
Site Code: 400337
Assembly: 67
Senate: 28
Special Programs Code: Voluntary Cleanup Program
Status: Certified
Status Date: 06/30/2003
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.67444 / -117.3262
APN: NONE SPECIFIED
Past Use: MANUFACTURED GAS PLANT
Potential COC: 30019
Confirmed COC: 30019
Potential Description: SOIL
Alias Name: SO. CALIFORNIA GAS - ELSINORE
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS COMPANY
Alias Type: Alternate Name
Alias Name: TOWN GAS SITE - ELSINORE
Alias Type: Alternate Name
Alias Name: 110033605695
Alias Type: EPA (FRS #)
Alias Name: 400337
Alias Type: Project Code (Site Code)
Alias Name: 33490082
Alias Type: Envirostor ID Number

Completed Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SO CAL GAS/ELSINORE MGP (Continued)

S100714908

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/30/2003
Comments: The Department has determined that all appropriate removal/ remedial actions have been completed and that all acceptable engineering practices were implemented and the site requires no operation and maintenance (O&M) and monitoring efforts.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 08/20/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/23/2003
Comments: Approximately 2.8 acres in Elsinore was used as a Manufactured Gas Plant (MGP) in 1920 through 1929. From 1923 to 1953 this facility was used as a storage for Natural Gas. MGP operation at the site contaminated the soil with Polynuclear Aromatic Hydrocarbons (PAHs). A total of 3.394 tons of PAH contaminated soil above 0.9 benzo(A)pyrene was excavated and removed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/21/2002
Comments: Removal Action Workplan for soil completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/02/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/30/2001
Comments: Not reported

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

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>
ELSINORE	1010558061	SO CAL GAS/ELSINORE MGP	CNR OF RILEY,FLINT,SPRING, POT	92530	EDR MGP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/16/2018
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/16/2018
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/16/2018
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 04/06/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 07/16/2018
	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 know as CERCLIS, renamed to SEMs by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/09/2018	Source: EPA
Date Data Arrived at EDR: 02/06/2018	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/30/2018
	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: 01/09/2018	Source: EPA
Date Data Arrived at EDR: 02/06/2018	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/30/2018
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/26/2017	Telephone: 800-424-9346
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	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: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	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: 05/22/2017	Source: Department of the Navy
Date Data Arrived at EDR: 06/13/2017	Telephone: 843-820-7326
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 02/09/2018
Number of Days to Update: 94	Next Scheduled EDR Contact: 05/28/2018
	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: 11/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/27/2017	Telephone: 703-603-0695
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 02/27/2018
Number of Days to Update: 74	Next Scheduled EDR Contact: 06/11/2018
	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: 11/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/27/2017	Telephone: 703-603-0695
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 02/27/2018
Number of Days to Update: 74	Next Scheduled EDR Contact: 06/11/2018
	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: 01/16/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 63

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 01/30/2018
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 47

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
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: 01/30/2018
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 47

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
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: 02/12/2018
Date Data Arrived at EDR: 02/14/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 48

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 03/12/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/14/2018	Telephone: see region list
Date Made Active in Reports: 03/21/2018	Last EDR Contact: 03/14/2018
Number of Days to Update: 7	Next Scheduled EDR Contact: 06/25/2018
	Data Release Frequency: Quarterly

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 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 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 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 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 1: Active Toxic Site Investigation

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

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

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
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: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/14/2017	Source: EPA Region 4
Date Data Arrived at EDR: 01/23/2018	Telephone: 404-562-8677
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 10/16/2017	Source: EPA, Region 5
Date Data Arrived at EDR: 01/23/2018	Telephone: 312-886-7439
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 10/14/2017	Source: EPA Region 1
Date Data Arrived at EDR: 01/23/2018	Telephone: 617-918-1313
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/23/2018	Telephone: 415-972-3372
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

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

Date of Government Version: 10/24/2017	Source: EPA Region 10
Date Data Arrived at EDR: 01/23/2018	Telephone: 206-553-2857
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 01/06/2018	Source: EPA Region 6
Date Data Arrived at EDR: 01/23/2018	Telephone: 214-665-6597
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

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: 03/12/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/14/2018	Telephone: 866-480-1028
Date Made Active in Reports: 03/21/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 7	Next Scheduled EDR Contact: 06/25/2018
	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: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 03/29/2018
Number of Days to Update: 15

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 03/21/2018
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

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: 10/14/2017	Source: EPA Region 4
Date Data Arrived at EDR: 01/23/2018	Telephone: 404-562-9424
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-7591
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 04/27/2018
Number of Days to Update: 134	Next Scheduled EDR Contact: 08/06/2018
	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: 10/12/2017	Source: EPA Region 8
Date Data Arrived at EDR: 01/23/2018	Telephone: 303-312-6137
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

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: 10/24/2017	Source: EPA Region 10
Date Data Arrived at EDR: 01/23/2018	Telephone: 206-553-2857
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 10/14/2017	Source: EPA, Region 1
Date Data Arrived at EDR: 01/23/2018	Telephone: 617-918-1313
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/16/2017	Source: EPA Region 5
Date Data Arrived at EDR: 01/23/2018	Telephone: 312-886-6136
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 01/13/2018	Source: EPA Region 7
Date Data Arrived at EDR: 01/23/2018	Telephone: 913-551-7003
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 09/30/2017	Source: EPA Region 9
Date Data Arrived at EDR: 01/23/2018	Telephone: 415-972-3368
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 01/30/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/31/2018	Telephone: 916-323-3400
Date Made Active in Reports: 03/19/2018	Last EDR Contact: 01/31/2018
Number of Days to Update: 47	Next Scheduled EDR Contact: 05/14/2018
	Data Release Frequency: Quarterly

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: 03/21/2018
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Varies

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	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/22/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
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: 01/19/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/21/2018
Next Scheduled EDR Contact: 07/02/2018
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.

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 36

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/08/2018
Date Data Arrived at EDR: 02/09/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 39

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/09/2018
Next Scheduled EDR Contact: 02/26/2018
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: 01/30/2018
Next Scheduled EDR Contact: 05/14/2018
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: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
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: 02/02/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 01/19/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 16

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 01/30/2018
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 47

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
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: 06/30/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 07/23/2018
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
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

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

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 16

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/28/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/28/2018
Number of Days to Update: 27

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
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

CA FID UST: Facility Inventory Database

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

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

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

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 01/28/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 46

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/08/2018	Source: DTSC and SWRCB
Date Data Arrived at EDR: 02/08/2018	Telephone: 916-323-3400
Date Made Active in Reports: 02/08/2018	Last EDR Contact: 03/06/2018
Number of Days to Update: 0	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 01/19/2018	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-366-4555
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 03/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/09/2018
	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: 02/15/2018	Source: Office of Emergency Services
Date Data Arrived at EDR: 02/20/2018	Telephone: 916-845-8400
Date Made Active in Reports: 04/03/2018	Last EDR Contact: 04/24/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/06/2018
	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: 03/12/2018	Source: State Water Quality Control Board
Date Data Arrived at EDR: 03/14/2018	Telephone: 866-480-1028
Date Made Active in Reports: 03/21/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 7	Next Scheduled EDR Contact: 06/25/2018
	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: 03/12/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/14/2018	Telephone: 866-480-1028
Date Made Active in Reports: 03/21/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 7	Next Scheduled EDR Contact: 06/25/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	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	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 02/21/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/04/2018
	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/13/2018
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/23/2018
	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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/11/2018
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/23/2018
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/16/2018
Next Scheduled EDR Contact: 05/28/2018
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: 01/11/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/21/2018
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: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/08/2018
Next Scheduled EDR Contact: 05/21/2018
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
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/23/2018
Next Scheduled EDR Contact: 07/02/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
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
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/09/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 06/18/2018
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: 11/02/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/20/2018
Next Scheduled EDR Contact: 08/06/2018
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
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/27/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/21/2018
	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: 04/13/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 07/23/2018
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 04/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/23/2018
	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: 01/19/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/09/2018
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/18/2018
	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: 03/06/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 05/24/2017	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: 04/27/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/06/2018
	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: 01/03/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/04/2018	Telephone: 202-343-9775
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/05/2018
Number of Days to Update: 99	Next Scheduled EDR Contact: 07/16/2018
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/14/2018
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.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 79

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 07/02/2018
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: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
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: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
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: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/21/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 07/16/2018
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

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: 10/29/2017
Date Data Arrived at EDR: 11/28/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 45

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/11/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 03/02/2018
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/11/2018
	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	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 03/02/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/11/2018
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 12/20/2017	Source: Department of Interior
Date Data Arrived at EDR: 12/21/2017	Telephone: 202-208-2609
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 03/07/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 06/25/2018
	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: 02/23/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 01/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-564-2280
Date Made Active in Reports: 03/02/2018	Last EDR Contact: 03/07/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016	Source: Department of Defense
Date Data Arrived at EDR: 10/31/2017	Telephone: 703-704-1564
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 04/13/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 07/30/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/02/2018
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/11/2018
	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.

Date of Government Version: 02/20/2018	Source: EPA
Date Data Arrived at EDR: 02/21/2018	Telephone: 800-385-6164
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 02/21/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/04/2018
	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	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 02/08/2018	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 02/08/2018	Telephone: 916-323-3400
Date Made Active in Reports: 02/08/2018	Last EDR Contact: 03/27/2018
Number of Days to Update: 0	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 12/01/2017	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 02/02/2018	Telephone: 916-327-4498
Date Made Active in Reports: 03/16/2018	Last EDR Contact: 02/28/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/18/2018
	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: 12/31/2015	Source: California Air Resources Board
Date Data Arrived at EDR: 03/21/2017	Telephone: 916-322-2990
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 03/23/2018
Number of Days to Update: 147	Next Scheduled EDR Contact: 07/02/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENF: Enforcement Action Listing

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

Date of Government Version: 01/22/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/24/2018	Telephone: 916-445-9379
Date Made Active in Reports: 03/19/2018	Last EDR Contact: 04/18/2018
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/22/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/24/2018	Telephone: 916-255-3628
Date Made Active in Reports: 03/20/2018	Last EDR Contact: 04/18/2018
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/06/2018
	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: 02/14/2018	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 02/16/2018	Telephone: 916-341-6066
Date Made Active in Reports: 04/03/2018	Last EDR Contact: 02/08/2018
Number of Days to Update: 46	Next Scheduled EDR Contact: 05/28/2018
	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: 04/12/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 07/23/2018
	Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 02/20/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/21/2018	Telephone: 877-786-9427
Date Made Active in Reports: 04/03/2018	Last EDR Contact: 02/21/2018
Number of Days to Update: 41	Next Scheduled EDR Contact: 06/04/2018
	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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 02/20/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/21/2018	Telephone: 916-323-3400
Date Made Active in Reports: 04/03/2018	Last EDR Contact: 02/21/2018
Number of Days to Update: 41	Next Scheduled EDR Contact: 06/04/2018
	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: 01/08/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/09/2018	Telephone: 916-440-7145
Date Made Active in Reports: 02/06/2018	Last EDR Contact: 04/11/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 07/23/2018
	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: 12/11/2017	Source: Department of Conservation
Date Data Arrived at EDR: 12/12/2017	Telephone: 916-322-1080
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 03/14/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/25/2018
	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: 02/27/2018	Source: Department of Public Health
Date Data Arrived at EDR: 03/05/2018	Telephone: 916-558-1784
Date Made Active in Reports: 04/16/2018	Last EDR Contact: 03/06/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/14/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/14/2018	Telephone: 916-445-9379
Date Made Active in Reports: 03/15/2018	Last EDR Contact: 03/14/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/28/2018
	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: 03/05/2018	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 03/05/2018	Telephone: 916-445-4038
Date Made Active in Reports: 04/19/2018	Last EDR Contact: 03/05/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 35

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
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: 12/14/2017
Date Data Arrived at EDR: 12/15/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 32

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 07/02/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 36

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
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 board's review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
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
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/21/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 01/11/2018
Date Made Active in Reports: 02/22/2018
Number of Days to Update: 42

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/28/2018
Number of Days to Update: 63

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 10

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 01/25/2018
Date Data Arrived at EDR: 01/26/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 47

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/26/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List Cupa facility list.

Date of Government Version: 02/26/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 14

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 48

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List Cupa Facility list

Date of Government Version: 01/05/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 40

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/08/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 39

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

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

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 9

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/06/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Semi-Annually

GLENN COUNTY:

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: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/03/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/26/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 47

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/08/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 56

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

KERN COUNTY:

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

Date of Government Version: 02/02/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/28/2018
Number of Days to Update: 54

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

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

Date of Government Version: 11/14/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 28

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 02/06/2018
Date Data Arrived at EDR: 02/09/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/16/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

LASSEN COUNTY:

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: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Gabriel Valley Areas of Concern

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

Date of Government Version: 03/30/2009	Source: EPA Region 9
Date Data Arrived at EDR: 03/31/2009	Telephone: 415-972-3178
Date Made Active in Reports: 10/23/2009	Last EDR Contact: 03/14/2018
Number of Days to Update: 206	Next Scheduled EDR Contact: 07/02/2018
	Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/16/2018	Source: Department of Public Works
Date Data Arrived at EDR: 01/23/2018	Telephone: 626-458-3517
Date Made Active in Reports: 03/20/2018	Last EDR Contact: 04/05/2018
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/23/2018
	Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/16/2018	Source: La County Department of Public Works
Date Data Arrived at EDR: 01/16/2018	Telephone: 818-458-5185
Date Made Active in Reports: 02/14/2018	Last EDR Contact: 04/17/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/30/2018
	Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2017	Source: Engineering & Construction Division
Date Data Arrived at EDR: 04/21/2017	Telephone: 213-473-7869
Date Made Active in Reports: 10/09/2017	Last EDR Contact: 04/11/2018
Number of Days to Update: 171	Next Scheduled EDR Contact: 07/30/2018
	Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 01/01/2018	Source: Community Health Services
Date Data Arrived at EDR: 01/17/2018	Telephone: 323-890-7806
Date Made Active in Reports: 02/14/2018	Last EDR Contact: 04/17/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 07/30/2018
	Data Release Frequency: Annually

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: 04/11/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/30/2018
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

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

Date of Government Version: 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: 04/18/2018
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/05/2018
Date Made Active in Reports: 01/18/2018
Number of Days to Update: 13

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

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

Date of Government Version: 02/21/2018
Date Data Arrived at EDR: 02/22/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 40

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 01/02/2018
Date Data Arrived at EDR: 01/05/2018
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 12

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 03/29/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 01/11/2018
Date Data Arrived at EDR: 01/12/2018
Date Made Active in Reports: 02/08/2018
Number of Days to Update: 27

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 15

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

MONTEREY COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 03/29/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 18

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/20/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

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

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

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 03/29/2018
Number of Days to Update: 30

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 01/31/2018
Date Data Arrived at EDR: 02/01/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 41

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 02/05/2018
Date Data Arrived at EDR: 02/13/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 49

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/05/2018
Date Data Arrived at EDR: 02/13/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 35

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/02/2018	Source: Health Care Agency
Date Data Arrived at EDR: 02/07/2018	Telephone: 714-834-3446
Date Made Active in Reports: 03/28/2018	Last EDR Contact: 02/07/2018
Number of Days to Update: 49	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/08/2017	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 12/12/2017	Telephone: 530-745-2363
Date Made Active in Reports: 01/31/2018	Last EDR Contact: 03/15/2018
Number of Days to Update: 50	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 01/22/2018	Source: Plumas County Environmental Health
Date Data Arrived at EDR: 01/24/2018	Telephone: 530-283-6355
Date Made Active in Reports: 03/15/2018	Last EDR Contact: 04/18/2018
Number of Days to Update: 50	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/18/2018	Source: Department of Environmental Health
Date Data Arrived at EDR: 01/23/2018	Telephone: 951-358-5055
Date Made Active in Reports: 03/20/2018	Last EDR Contact: 03/19/2018
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/02/2018
	Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/18/2018	Source: Department of Environmental Health
Date Data Arrived at EDR: 01/23/2018	Telephone: 951-358-5055
Date Made Active in Reports: 03/28/2018	Last EDR Contact: 03/19/2018
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/02/2018
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

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: 11/02/2017
Date Data Arrived at EDR: 01/03/2018
Date Made Active in Reports: 02/05/2018
Number of Days to Update: 33

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

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

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 01/03/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 42

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 11/17/2017
Number of Days to Update: 14

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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

Date of Government Version: 11/30/2017
Date Data Arrived at EDR: 12/01/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 46

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

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

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/07/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 40

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

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

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Environmental Case Listing

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

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

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

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

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 04/02/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/20/2017
Date Data Arrived at EDR: 12/21/2017
Date Made Active in Reports: 02/01/2018
Number of Days to Update: 42

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/16/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 31

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 12/12/2017
Date Data Arrived at EDR: 12/14/2017
Date Made Active in Reports: 01/11/2018
Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/11/2018
Number of Days to Update: 78

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/20/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

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

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/04/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 42

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

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

Date of Government Version: 12/14/2017
Date Data Arrived at EDR: 12/15/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 28

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 03/29/2018
Number of Days to Update: 16

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 20

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/22/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

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

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/09/2018
Date Made Active in Reports: 02/06/2018
Number of Days to Update: 28

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/22/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 02/06/2018
Date Data Arrived at EDR: 02/07/2018
Date Made Active in Reports: 03/16/2018
Number of Days to Update: 37

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/16/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 01/08/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/30/2018
Number of Days to Update: 29

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List

Cupa facilities

Date of Government Version: 01/26/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 47

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

TULARE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa program facilities

Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/22/2018
Date Made Active in Reports: 04/17/2018
Number of Days to Update: 26

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 03/06/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/16/2018
Number of Days to Update: 50

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/26/2017
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 48

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/29/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/08/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/26/2017
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 54

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/28/2018	Source: Environmental Health Division
Date Data Arrived at EDR: 03/14/2018	Telephone: 805-654-2813
Date Made Active in Reports: 03/30/2018	Last EDR Contact: 03/14/2018
Number of Days to Update: 16	Next Scheduled EDR Contact: 06/25/2018
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 01/02/2018	Source: Yolo County Department of Health
Date Data Arrived at EDR: 01/09/2018	Telephone: 530-666-8646
Date Made Active in Reports: 01/19/2018	Last EDR Contact: 03/29/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/16/2018
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 02/01/2018	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 02/02/2018	Telephone: 530-749-7523
Date Made Active in Reports: 03/21/2018	Last EDR Contact: 04/25/2018
Number of Days to Update: 47	Next Scheduled EDR Contact: 08/13/2018
	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: 01/03/2018	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/14/2018	Telephone: 860-424-3375
Date Made Active in Reports: 03/22/2018	Last EDR Contact: 02/14/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 05/28/2018
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/11/2017	Telephone: N/A
Date Made Active in Reports: 07/27/2017	Last EDR Contact: 04/23/2018
Number of Days to Update: 107	Next Scheduled EDR Contact: 07/23/2018
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2017
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/09/2018
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
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: 04/12/2018
Next Scheduled EDR Contact: 07/30/2018
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: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/08/2018
Next Scheduled EDR Contact: 06/25/2018
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

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

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 & Game

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

3522
WEST MINTHORN STREET
LAKE ELSINORE, CA 92530

TARGET PROPERTY COORDINATES

Latitude (North):	33.683134 - 33° 40' 59.28"
Longitude (West):	117.33432 - 117° 20' 3.55"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	469011.3
UTM Y (Meters):	3726880.2
Elevation:	1277 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5636473 LAKE ELSINORE, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

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).

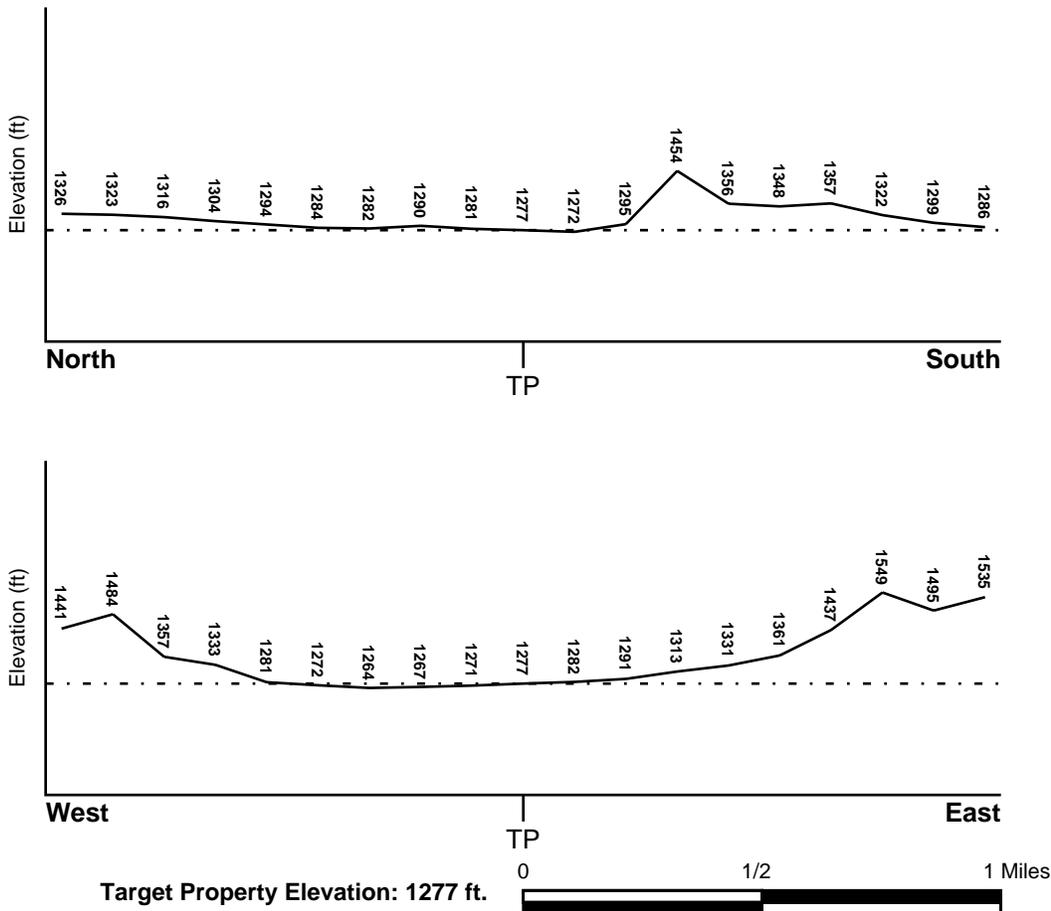
TOPOGRAPHIC INFORMATION

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 NW

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>
06065C2037G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06065C2028G	FEMA FIRM Flood data
06065C2029G	FEMA FIRM Flood data
06065C2036G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NOT AVAILABLE	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>
A1	1/2 - 1 Mile SE	Not Reported
A2	1/2 - 1 Mile SE	WSW
3	1/2 - 1 Mile SE	Not Reported
B4	1/2 - 1 Mile SSW	S
B5	1/2 - 1 Mile SSW	S
6	1/2 - 1 Mile South	SE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1G	1/2 - 1 Mile SE	Not Reported
2G	1/2 - 1 Mile SE	WSW
3G	1/2 - 1 Mile SE	Not Reported
4G	1/2 - 1 Mile SSW	S
5G	1/2 - 1 Mile SSW	S
6G	1/2 - 1 Mile South	SE

For additional site information, refer to Physical Setting Source Map Findings.

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

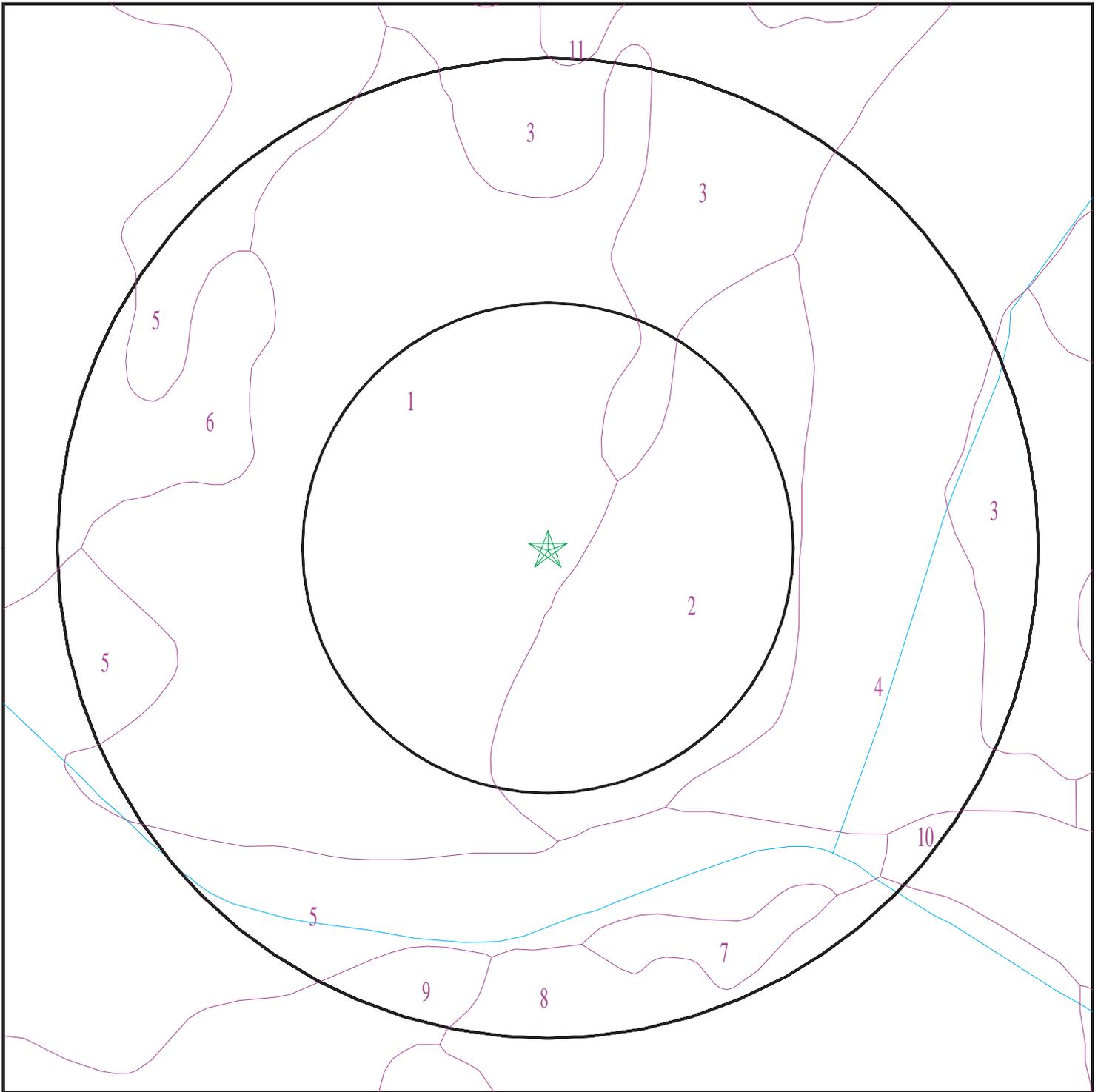
Era: Mesozoic
System: Lower Jurassic and Upper Triassic
Series: Lower Mesozoic
Code: IMze (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

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 - 5276026.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: 3522
ADDRESS: West Minthorn Street
Lake Elsinore CA 92530
LAT/LONG: 33.683134 / 117.33432

CLIENT: California Environmental
CONTACT: Ryan Bzoskie
INQUIRY #: 5276026.2s
DATE: April 30, 2018 2:48 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: GARRETSON

Soil Surface Texture: very 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: 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	9 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
2	9 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.8 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: GARRETSON

Soil Surface Texture: gravelly very 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: 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	9 inches	gravelly very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
2	9 inches	53 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 7.8 Min: 6.1
3	53 inches	72 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.8 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: ARBUCKLE

Soil Surface Texture: gravelly 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	25 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 7.3 Min: 5.6
2	25 inches	44 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 7.8 Min: 5.6
3	44 inches	68 inches	stratified very gravelly sandy loam to very gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 7.8 Min: 5.6

Soil Map ID: 4

Soil Component Name: CORTINA

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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	22 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 14	Max: 8.4 Min: 5.6
2	22 inches	38 inches	stratified very gravelly loamy sand to very gravelly loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 14	Max: 8.4 Min: 5.6
3	38 inches	59 inches	stratified very gravelly sand to very gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141 Min: 42	Max: 8.4 Min: 5.6

Soil Map ID: 5

Soil Component Name: GARRETSON

Soil Surface Texture: gravelly very 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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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	9 inches	gravelly very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 7.3 Min: 6.1
2	9 inches	53 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 7.8 Min: 6.1
3	53 inches	72 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.8 Min: 6.1

Soil Map ID: 6

Soil Component Name: PACHAPPA

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: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	20 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.8 Min: 6.1
2	20 inches	62 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.8 Min: 6.6

Soil Map ID: 7

Soil Component Name: GARRETSON

Soil Surface Texture: gravelly very 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: 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	7 inches	gravelly very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.3 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	7 inches	50 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 7.8 Min: 6.1
3	50 inches	72 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.8 Min: 6.1

Soil Map ID: 8

Soil Component Name: LODO

Soil Surface Texture: gravelly loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 38 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.3 Min: 5.6

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		
2	7 inches	18 inches	unweathered bedrock	Not reported	Not reported	Max: 4 Min: 1.4	Max: Min:

Soil Map ID: 9

Soil Component Name: HONCUT

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	22 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 5.6
2	22 inches	59 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: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 10

Soil Component Name: WAUKENA

Soil Surface Texture: loamy fine sand

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

Soil Drainage Class: Moderately 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	11 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 9.6 Min: 7.8
2	11 inches	59 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 9.6 Min: 7.8

Soil Map ID: 11

Soil Component Name: ARBUCKLE

Soil Surface Texture: gravelly loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: 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	25 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.3 Min: 5.6
2	25 inches	44 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 7.8 Min: 5.6
3	44 inches	68 inches	stratified very gravelly sandy loam to very gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 7.8 Min: 5.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
_____	_____	_____

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

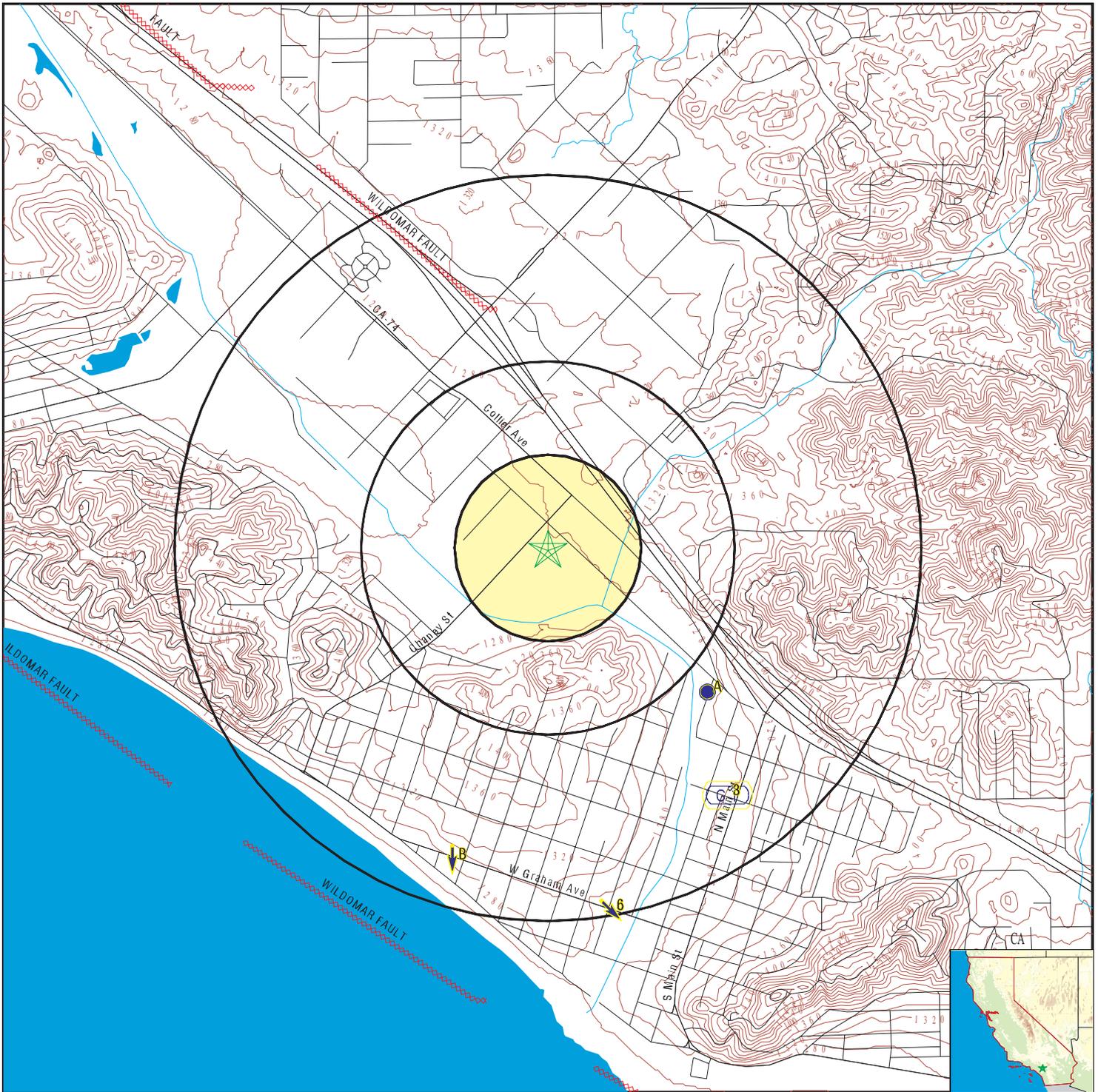
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

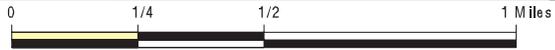
STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 5276026.2s



- 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: 3522
 ADDRESS: West Minthorn Street
 Lake Elsinore CA 92530
 LAT/LONG: 33.683134 / 117.33432

CLIENT: California Environmental
 CONTACT: Ryan Bzoscie
 INQUIRY #: 5276026.2s
 DATE: April 30, 2018 2:48 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
A1 SE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083300978T Not Reported Not Reported Not Reported 18 ft 05/26/1988	AQUIFLOW	50994
A2 SE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083301248T WSW Not Reported Not Reported 15 11/1995	AQUIFLOW	50780
3 SE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083302367T Not Reported 30' 32' Not Reported 09/28/1993	AQUIFLOW	66359
B4 SSW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083302293T S Not Reported Not Reported 16 03/28/1995	AQUIFLOW	37869
B5 SSW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083302293T S Not Reported Not Reported 16 03/28/1995	AQUIFLOW	37868
6 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083300506T SE 16.37 26.64 Not Reported 11/23/1998	AQUIFLOW	50996
1G SE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083300978T Not Reported Not Reported Not Reported 18 ft 05/26/1988	AQUIFLOW	50994

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

2G SE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083301248T WSW Not Reported Not Reported 15 11/1995	AQUIFLOW	50780
---	---	--	-----------------	--------------

3G SE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083302367T Not Reported 30' 32' Not Reported 09/28/1993	AQUIFLOW	66359
---	---	--	-----------------	--------------

4G SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083302293T S Not Reported Not Reported 16 03/28/1995	AQUIFLOW	37869
--	---	---	-----------------	--------------

5G SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083302293T S Not Reported Not Reported 16 03/28/1995	AQUIFLOW	37868
--	---	---	-----------------	--------------

6G South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083300506T SE 16.37 26.64 Not Reported 11/23/1998	AQUIFLOW	50996
--	---	--	-----------------	--------------

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92530	6	0

Federal EPA Radon Zone for RIVERSIDE 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.

Federal Area Radon Information for RIVERSIDE COUNTY, CA

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.117 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.450 pCi/L	100%	0%	0%
Basement	1.700 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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

APPENDIX IV
Soil Sample Data Tables I-III

TABLE I
Laboratory Analysis of Soil - TPH
Minthorn Street,
Lake Elsinore, California 92530

Sample ID	Date	EPA Method 8015M (mg/kg) TPH (C6-C44)
CE551@ 6in	5/19/2018	92
CE552@ 6in	5/19/2018	40
CE553@ 6in	5/19/2018	<10

TPH - Total Petroleum Hydrocarbons

TABLE II
Laboratory Analysis of Soil - Metals
 Minthorn Street
 Lake Elsinore, California 92530

Sample I.D.	Date	CAM Metals - EPA 6010B/7000 (mg/kg)																
		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
CE551@ 6in	5/19/2018	<10	7.9	13	140	<1.0	21	7.2	11	16	<0.020	<5.0	12	<0.5	<1.0	<5.0	55	45
CE552@ 6in	5/19/2018	<10	10	350	170	<1.0	68	9.1	26	250	<0.020	<5.0	55	<0.5	<1.0	<5.0	46	110
CE553@ 6in	5/19/2018	<10	9	340	110	<1.0	22	7.4	10	14	<0.020	<5.0	13	<0.5	<1.0	<5.0	56	55
Clay Pot Fragments	5/2/2018	<10	1.6	41	<1.0	<1.0	7.2	7	17	3.2	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	4
CHHSLs Commercial		380	0.24*	63,000	190	7.5	100,000	3,200	38,000	320	180	4800	16,000	4,800	4,800	63	6700	100,000
CHHSLs residential		30	0.07	5,200	16	1.7	100,000	660	3,000	80	18	380	1,600	380	380	5	530	23,000

* - Arsenic concentration compared to background levels - in SoCal 3-15 mg/kg

TABLE III
Laboratory Analysis of Soil - Pesticides
 Minthorn Street,
 Lake Elsinore, California 92530

Sample I.D.	Date	EPA Method 8081A - Pesticides (µg/kg)						
		Alpha-Chlordane	Gamma-Chlordane	Chlordane	4,4-DDE	Dieldrin	4,4-DDT	All other analytes
Composite (1,2,3)	5/21/2018	<20	<20	<100	<20	<10	<20	ND
CHSSLs (residential)		430	430	430	1600	35	1600	
CHSSLs (commercial)		1700	1700	1700	6300	130	6300	

CHSSLs = California Human Health Screening Levels, 2005, updated 2010.

APPENDIX V
Laboratory Test Reports



9765 Eton Avenue
Chatsworth
California 91311
Tel: (818) 998-5547
Fax: (818) 998-7258

June 15, 2018

Charles Buckley
Cal Environmental
30423 Canwood Street, Suite 208
Agoura Hills, CA 91301

**Re : Minthorn / 3522
A243913 / 8E22024**

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 05/22/18 12:47 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report or require additional information please call me at American Analytics.

Sincerely,

A handwritten signature in black ink, appearing to read 'Allen Aminian'.

Allen Aminian
QA/QC Manager



LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3522
Project Name: Minthorn

AA Project No: A243913
Date Received: 05/22/18
Date Reported: 06/15/18

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
-----------	---------------	--------	-----	--------------	---------------

8081A OCPs

Composite (1,2,3)	8E22024-04	Soil	3	05/21/18 13:40	05/22/18 12:47
-------------------	------------	------	---	----------------	----------------

8082 PCBs

Composite (1,2,3)	8E22024-04	Soil	3	05/21/18 13:40	05/22/18 12:47
-------------------	------------	------	---	----------------	----------------

CAM Metals Less Hg 6000/7000

CE551@ 6in	8E22024-01	Soil	3	05/19/18 13:15	05/22/18 12:47
------------	------------	------	---	----------------	----------------

CE552@ 6in	8E22024-02	Soil	3	05/19/18 13:25	05/22/18 12:47
------------	------------	------	---	----------------	----------------

CE553@ 6in	8E22024-03	Soil	3	05/19/18 13:39	05/22/18 12:47
------------	------------	------	---	----------------	----------------

Carbon Chain Characterization 8015M

CE551@ 6in	8E22024-01	Soil	3	05/19/18 13:15	05/22/18 12:47
------------	------------	------	---	----------------	----------------

CE552@ 6in	8E22024-02	Soil	3	05/19/18 13:25	05/22/18 12:47
------------	------------	------	---	----------------	----------------

CE553@ 6in	8E22024-03	Soil	3	05/19/18 13:39	05/22/18 12:47
------------	------------	------	---	----------------	----------------

Mercury Total EPA 7470A/7471A

CE551@ 6in	8E22024-01	Soil	3	05/19/18 13:15	05/22/18 12:47
------------	------------	------	---	----------------	----------------

CE552@ 6in	8E22024-02	Soil	3	05/19/18 13:25	05/22/18 12:47
------------	------------	------	---	----------------	----------------

CE553@ 6in	8E22024-03	Soil	3	05/19/18 13:39	05/22/18 12:47
------------	------------	------	---	----------------	----------------

Allen Aminian
QA/QC Manager

**LABORATORY ANALYSIS RESULTS**

Client: Cal Environmental
Project No: 3522
Project Name: Minthorn

AA Project No: A243913
Date Received: 05/22/18
Date Reported: 06/15/18

ANALYTICAL DATA SUMMARY

Analyte	Sample Name	Result	MRL	Units	Dilution	Prepared	Analyzed	Method
<u>Carbon Chain by GC/FID</u>								
C22-C24	CE551@ 6in	1.3	1.0	mg/kg	1	05/24/18	05/24/18	EPA 8015M
C24-C26	CE551@ 6in	1.1	1.0	mg/kg	1	05/24/18	05/24/18	EPA 8015M
C26-C28	CE551@ 6in	8.0	1.0	mg/kg	1	05/24/18	05/24/18	EPA 8015M
C28-C32	CE551@ 6in	22	1.0	mg/kg	1	05/24/18	05/24/18	EPA 8015M
C32-C34	CE551@ 6in	13	1.0	mg/kg	1	05/24/18	05/24/18	EPA 8015M
C34-C36	CE551@ 6in	11	1.0	mg/kg	1	05/24/18	05/24/18	EPA 8015M
C36-C40	CE551@ 6in	20	1.0	mg/kg	1	05/24/18	05/24/18	EPA 8015M
C40-C44	CE551@ 6in	16	1.0	mg/kg	1	05/24/18	05/24/18	EPA 8015M
TPH (C6-C44)	CE551@ 6in	92	10	mg/kg	1	05/24/18	05/24/18	EPA 8015M
C22-C24	CE552@ 6in	1.7	1.0	mg/kg	1	05/24/18	05/24/18	EPA 8015M
C24-C26	CE552@ 6in	2.5	1.0	mg/kg	1	05/24/18	05/24/18	EPA 8015M
C26-C28	CE552@ 6in	3.9	1.0	mg/kg	1	05/24/18	05/24/18	EPA 8015M
C28-C32	CE552@ 6in	10	1.0	mg/kg	1	05/24/18	05/24/18	EPA 8015M
C32-C34	CE552@ 6in	6.8	1.0	mg/kg	1	05/24/18	05/24/18	EPA 8015M
C34-C36	CE552@ 6in	3.6	1.0	mg/kg	1	05/24/18	05/24/18	EPA 8015M
C36-C40	CE552@ 6in	6.3	1.0	mg/kg	1	05/24/18	05/24/18	EPA 8015M
C40-C44	CE552@ 6in	4.9	1.0	mg/kg	1	05/24/18	05/24/18	EPA 8015M
TPH (C6-C44)	CE552@ 6in	40	10	mg/kg	1	05/24/18	05/24/18	EPA 8015M
C28-C32	CE553@ 6in	2.8	1.0	mg/kg	1	05/24/18	05/24/18	EPA 8015M
C32-C34	CE553@ 6in	2.4	1.0	mg/kg	1	05/24/18	05/24/18	EPA 8015M
C34-C36	CE553@ 6in	1.4	1.0	mg/kg	1	05/24/18	05/24/18	EPA 8015M
C36-C40	CE553@ 6in	1.6	1.0	mg/kg	1	05/24/18	05/24/18	EPA 8015M
C40-C44	CE553@ 6in	1.3	1.0	mg/kg	1	05/24/18	05/24/18	EPA 8015M

Organochlorine Pesticides by GC EPA 8081A**Polychlorinated Biphenyls by GC**

Allen Aminian
QA/QC Manager



LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3522
Project Name: Minthorn

AA Project No: A243913
Date Received: 05/22/18
Date Reported: 06/15/18

ANALYTICAL DATA SUMMARY

Analyte	Sample Name	Result	MRL	Units	Dilution	Prepared	Analyzed	Method
Total Metals CAM 17								
Total Metals CAM 17								
Arsenic	CE551@ 6in	7.9	0.50	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Barium	CE551@ 6in	140	10	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Chromium	CE551@ 6in	21	3.0	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Cobalt	CE551@ 6in	7.2	3.0	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Copper	CE551@ 6in	11	3.0	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Lead	CE551@ 6in	16	3.0	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Nickel	CE551@ 6in	12	3.0	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Vanadium	CE551@ 6in	55	10	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Zinc	CE551@ 6in	45	3.0	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Arsenic	CE552@ 6in	10	0.50	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Barium	CE552@ 6in	170	10	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Chromium	CE552@ 6in	68	3.0	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Cobalt	CE552@ 6in	9.1	3.0	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Copper	CE552@ 6in	26	3.0	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000

Allen Aminian
QA/QC Manager



LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3522
Project Name: Minthorn

AA Project No: A243913
Date Received: 05/22/18
Date Reported: 06/15/18

ANALYTICAL DATA SUMMARY

Analyte	Sample Name	Result	MRL	Units	Dilution	Prepared	Analyzed	Method
Lead	CE552@ 6in	250	3.0	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Nickel	CE552@ 6in	55	3.0	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Vanadium	CE552@ 6in	46	10	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Zinc	CE552@ 6in	110	3.0	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Arsenic	CE553@ 6in	9.0	0.50	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Barium	CE553@ 6in	110	10	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Chromium	CE553@ 6in	22	3.0	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Cobalt	CE553@ 6in	7.4	3.0	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Copper	CE553@ 6in	10	3.0	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Lead	CE553@ 6in	14	3.0	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Nickel	CE553@ 6in	13	3.0	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Vanadium	CE553@ 6in	56	10	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000
Zinc	CE553@ 6in	55	3.0	mg/kg	1	05/24/18	05/24/18	EPA 6010B/7000

Allen Aminian
QA/QC Manager



LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3522
Project Name: Minthorn
Method: Polychlorinated Biphenyls by GC

AA Project No: A243913
Date Received: 05/22/18
Date Reported: 06/15/18
Units: ug/kg

Date Sampled: 05/21/18
Date Prepared: 05/23/18
Date Analyzed: 05/24/18
AA ID No: 8E22024-04
Client ID No: Composite (1,2,3)
Matrix: Soil
Dilution Factor: 1 MRL

8082 PCBs (EPA 8082)

Aroclor-1016	<20	20
Aroclor-1221	<20	20
Aroclor-1232	<20	20
Aroclor-1242	<20	20
Aroclor-1248	<20	20
Aroclor-1254	<20	20
Aroclor-1260	<20	20

<u>Surrogates</u>		<u>%REC Limits</u>
Decachlorobiphenyl	92%	50-150
Tetrachloro-meta-xylene	90%	50-150

Allen Aminian

Allen Aminian
 QA/QC Manager



LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3522
Project Name: Minthorn
Method: Organochlorine Pesticides by GC EPA 8081A

AA Project No: A243913
Date Received: 05/22/18
Date Reported: 06/15/18
Units: ug/kg

Date Sampled: 05/21/18
Date Prepared: 05/23/18
Date Analyzed: 05/24/18
AA ID No: 8E22024-04
Client ID No: Composite (1,2,3)
Matrix: Soil
Dilution Factor: 5

8081A OCPs (EPA 8081A)

4,4'-DDD	<20 [1]	4.0
4,4'-DDE	<20 [1]	4.0
4,4'-DDT	<20 [1]	4.0
Aldrin	<10 [1]	2.0
beta-BHC	<10 [1]	2.0
delta-BHC	<10 [1]	2.0
alpha-BHC	<10 [1]	2.0
gamma-BHC (Lindane)	<20 [1]	4.0
gamma-Chlordane	<20 [1]	4.0
alpha-Chlordane	<20 [1]	4.0
Chlordane	<100 [1]	20
Dieldrin	<10 [1]	2.0
Endosulfan I	<10 [1]	2.0
Endosulfan II	<20 [1]	4.0
Endosulfan sulfate	<20 [1]	4.0
Endrin	<20 [1]	4.0
Endrin aldehyde	<20 [1]	4.0
Endrin ketone	<20 [1]	4.0
Heptachlor	<10 [1]	2.0
Heptachlor epoxide	<10 [1]	2.0
Methoxychlor	<100 [1]	20
Toxaphene	<500 [1]	100

Surrogates		%REC Limits
Decachlorobiphenyl	80% [1]	50-150
Tetrachloro-meta-xylene	81% [1]	50-150

Allen Aminian
 QA/QC Manager



LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3522
Project Name: Minthorn
Method: Carbon Chain by GC/FID

AA Project No: A243913
Date Received: 05/22/18
Date Reported: 06/15/18
Units: mg/kg

Date Sampled:	05/19/18	05/19/18	05/19/18	
Date Prepared:	05/24/18	05/24/18	05/24/18	
Date Analyzed:	05/24/18	05/24/18	05/24/18	
AA ID No:	8E22024-01	8E22024-02	8E22024-03	
Client ID No:	CE551@ 6in	CE552@ 6in	CE553@ 6in	
Matrix:	Soil	Soil	Soil	
Dilution Factor:	1	1	1	MRL

Carbon Chain Characterization 8015M (EPA 8015M)

C6-C8	<1.0	<1.0	<1.0	1.0
C8-C10	<1.0	<1.0	<1.0	1.0
C10-C12	<1.0	<1.0	<1.0	1.0
C12-C14	<1.0	<1.0	<1.0	1.0
C14-C16	<1.0	<1.0	<1.0	1.0
C16-C18	<1.0	<1.0	<1.0	1.0
C18-C20	<1.0	<1.0	<1.0	1.0
C20-C22	<1.0	<1.0	<1.0	1.0
C22-C24	1.3	1.7	<1.0	1.0
C24-C26	1.1	2.5	<1.0	1.0
C26-C28	8.0	3.9	<1.0	1.0
C28-C32	22	10	2.8	1.0
C32-C34	13	6.8	2.4	1.0
C34-C36	11	3.6	1.4	1.0
C36-C40	20	6.3	1.6	1.0
C40-C44	16	4.9	1.3	1.0
TPH (C6-C44)	92	40	<10	10

Surrogates				%REC Limits
o-Terphenyl	93%	99%	94%	50-150

Allen Aminian
 QA/QC Manager



LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3522
Project Name: Minthorn
Method: Total Metals CAM 17

AA Project No: A243913
Date Received: 05/22/18
Date Reported: 06/15/18
Units: mg/kg

Date Sampled:	05/19/18	05/19/18	05/19/18	
Date Prepared:	05/24/18	05/24/18	05/24/18	
Date Analyzed:	05/24/18	05/24/18	05/24/18	
AA ID No:	8E22024-01	8E22024-02	8E22024-03	
Client ID No:	CE551@ 6in	CE552@ 6in	CE553@ 6in	
Matrix:	Soil	Soil	Soil	
Dilution Factor:	1	1	1	MRL

CAM Metals Less Hg 6000/7000 (EPA 6010B/7000)

Antimony	<10	<10	<10	10
Arsenic	7.9	10	9.0	0.50
Barium	140	170	110	10
Beryllium	<1.0	<1.0	<1.0	1.0
Cadmium	<1.0	<1.0	<1.0	1.0
Chromium	21	68	22	3.0
Cobalt	7.2	9.1	7.4	3.0
Copper	11	26	10	3.0
Lead	16	250	14	3.0
Molybdenum	<5.0	<5.0	<5.0	5.0
Nickel	12	55	13	3.0
Selenium	<0.50	<0.50	<0.50	0.50
Silver	<1.0	<1.0	<1.0	1.0
Thallium	<5.0	<5.0	<5.0	5.0
Vanadium	55	46	56	10
Zinc	45	110	55	3.0

Allen Aminian
 QA/QC Manager



LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3522
Project Name: Minthorn
Method: Total Metals CAM 17

AA Project No: A243913
Date Received: 05/22/18
Date Reported: 06/15/18
Units: mg/kg

Date Sampled:	05/19/18	05/19/18	05/19/18	
Date Prepared:	05/23/18	05/23/18	05/23/18	
Date Analyzed:	05/23/18	05/23/18	05/23/18	
AA ID No:	8E22024-01	8E22024-02	8E22024-03	
Client ID No:	CE551@ 6in	CE552@ 6in	CE553@ 6in	
Matrix:	Soil	Soil	Soil	
Dilution Factor:	1	1	1	MRL

Mercury Total EPA 7470A/7471A (EPA 7471A)

Mercury	<0.020	<0.020	<0.020	0.020
---------	--------	--------	--------	-------

Allen Aminian
 QA/QC Manager



LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
 Project No: 3522
 Project Name: Minthorn

AA Project No: A243913
 Date Received: 05/22/18
 Date Reported: 06/15/18

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Notes
Polychlorinated Biphenyls by GC - Quality Control										
<i>Batch B8E2317 - EPA 3550B</i>										
Blank (B8E2317-BLK1)										
Prepared & Analyzed: 05/23/18										
Aroclor-1016	<20	20	ug/kg							
Aroclor-1221	<20	20	ug/kg							
Aroclor-1232	<20	20	ug/kg							
Aroclor-1242	<20	20	ug/kg							
Aroclor-1248	<20	20	ug/kg							
Aroclor-1254	<20	20	ug/kg							
Aroclor-1260	<20	20	ug/kg							
<i>Surrogate: Decachlorobiphenyl</i>	5.42		ug/kg	5.0		108	50-150			
<i>Surrogate: Tetrachloro-meta-xylene</i>	2.63		ug/kg	5.0		52.7	50-150			
LCS (B8E2317-BS1)										
Prepared & Analyzed: 05/23/18										
<i>Surrogate: Decachlorobiphenyl</i>	4.23		ug/kg	5.0		84.6	50-150			
<i>Surrogate: Tetrachloro-meta-xylene</i>	2.90		ug/kg	5.0		57.9	50-150			
LCS (B8E2317-BS2)										
Prepared & Analyzed: 05/23/18										
Aroclor-1016	60.6	20	ug/kg	50		121	60-140			
Aroclor-1260	61.8	20	ug/kg	50		124	60-140			
<i>Surrogate: Decachlorobiphenyl</i>	5.65		ug/kg	5.0		113	50-150			
<i>Surrogate: Tetrachloro-meta-xylene</i>	4.46		ug/kg	5.0		89.1	50-150			
LCS Dup (B8E2317-BSD1)										
Prepared & Analyzed: 05/23/18										
<i>Surrogate: Decachlorobiphenyl</i>	4.04		ug/kg	5.0		80.8	50-150			
<i>Surrogate: Tetrachloro-meta-xylene</i>	2.71		ug/kg	5.0		54.1	50-150			
LCS Dup (B8E2317-BSD2)										
Prepared & Analyzed: 05/23/18										
Aroclor-1016	60.4	20	ug/kg	50		121	60-140	0.363	40	
Aroclor-1260	60.8	20	ug/kg	50		122	60-140	1.60	40	
<i>Surrogate: Decachlorobiphenyl</i>	5.72		ug/kg	5.0		114	50-150			
<i>Surrogate: Tetrachloro-meta-xylene</i>	4.40		ug/kg	5.0		88.0	50-150			
Organochlorine Pesticides by GC EPA 8081A - Quality Control										
<i>Batch B8E2317 - EPA 3550B</i>										
Blank (B8E2317-BLK1)										
Prepared & Analyzed: 05/23/18										
4,4'-DDD	<4.0	4.0	ug/kg							

Allen Aminian

Allen Aminian
 QA/QC Manager



LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
 Project No: 3522
 Project Name: Minthorn

AA Project No: A243913
 Date Received: 05/22/18
 Date Reported: 06/15/18

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Organochlorine Pesticides by GC EPA 8081A - Quality Control										
<i>Batch B8E2317 - EPA 3550B</i>										
Blank (B8E2317-BLK1) Continued						Prepared & Analyzed: 05/23/18				
4,4'-DDE	<4.0	4.0	ug/kg							
4,4'-DDT	<4.0	4.0	ug/kg							
Aldrin	<2.0	2.0	ug/kg							
beta-BHC	<2.0	2.0	ug/kg							
delta-BHC	<2.0	2.0	ug/kg							
alpha-BHC	<2.0	2.0	ug/kg							
gamma-BHC (Lindane)	<4.0	4.0	ug/kg							
gamma-Chlordane	<4.0	4.0	ug/kg							
alpha-Chlordane	<4.0	4.0	ug/kg							
Chlordane	<20	20	ug/kg							
Dieldrin	<2.0	2.0	ug/kg							
Endosulfan I	<2.0	2.0	ug/kg							
Endosulfan II	<4.0	4.0	ug/kg							
Endosulfan sulfate	<4.0	4.0	ug/kg							
Endrin	<4.0	4.0	ug/kg							
Endrin aldehyde	<4.0	4.0	ug/kg							
Endrin ketone	<4.0	4.0	ug/kg							
Heptachlor	<2.0	2.0	ug/kg							
Heptachlor epoxide	<2.0	2.0	ug/kg							
Methoxychlor	<20	20	ug/kg							
Toxaphene	<100	100	ug/kg							
<i>Surrogate: Decachlorobiphenyl</i>	5.42		ug/kg	5.0		108	50-150			
<i>Surrogate: Tetrachloro-meta-xylene</i>	2.63		ug/kg	5.0		52.7	50-150			
LCS (B8E2317-BS1)						Prepared & Analyzed: 05/23/18				
4,4'-DDD	4.68	4.0	ug/kg	5.0		93.6	60-140			
4,4'-DDE	4.73	4.0	ug/kg	5.0		94.6	60-140			
4,4'-DDT	4.68	4.0	ug/kg	5.0		93.6	60-140			
Aldrin	3.73	2.0	ug/kg	5.0		74.5	60-140			
beta-BHC	4.07	2.0	ug/kg	5.0		81.3	60-140			
delta-BHC	4.48	2.0	ug/kg	5.0		89.6	60-140			
alpha-BHC	4.07	2.0	ug/kg	5.0		81.5	60-140			

Allen Aminian

Allen Aminian
 QA/QC Manager

**LABORATORY ANALYSIS RESULTS**

Client: Cal Environmental
Project No: 3522
Project Name: Minthorn

AA Project No: A243913
Date Received: 05/22/18
Date Reported: 06/15/18

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Organochlorine Pesticides by GC EPA 8081A - Quality Control										
<i>Batch B8E2317 - EPA 3550B</i>										
LCS (B8E2317-BS1) Continued					Prepared & Analyzed: 05/23/18					
gamma-BHC (Lindane)	4.14	4.0	ug/kg	5.0		82.9	60-140			
gamma-Chlordane	4.45	4.0	ug/kg	5.0		89.0	60-140			
alpha-Chlordane	4.54	4.0	ug/kg	5.0		90.8	60-140			
Dieldrin	4.09	2.0	ug/kg	5.0		81.8	60-140			
Endosulfan I	4.26	2.0	ug/kg	5.0		85.2	60-140			
Endosulfan II	4.74	4.0	ug/kg	5.0		94.8	60-140			
Endosulfan sulfate	5.07	4.0	ug/kg	5.0		101	60-140			
Endrin	4.87	4.0	ug/kg	5.0		97.4	60-140			
Endrin aldehyde	4.49	4.0	ug/kg	5.0		89.8	60-140			
Endrin ketone	4.48	4.0	ug/kg	5.0		89.6	60-140			
Heptachlor	4.41	2.0	ug/kg	5.0		88.2	60-140			
Heptachlor epoxide	4.16	2.0	ug/kg	5.0		83.2	60-140			
Methoxychlor	5.46	20	ug/kg	5.0		109	60-140			
<i>Surrogate: Decachlorobiphenyl</i>	4.23		ug/kg	5.0		84.6	50-150			
<i>Surrogate: Tetrachloro-meta-xylene</i>	2.90		ug/kg	5.0		57.9	50-150			
LCS Dup (B8E2317-BSD1)					Prepared & Analyzed: 05/23/18					
4,4'-DDD	4.44	4.0	ug/kg	5.0		88.8	60-140	5.25	40	
4,4'-DDE	4.74	4.0	ug/kg	5.0		94.8	60-140	0.199	40	
4,4'-DDT	4.60	4.0	ug/kg	5.0		92.0	60-140	1.73	40	
Aldrin	3.91	2.0	ug/kg	5.0		78.2	60-140	4.89	40	
beta-BHC	4.16	2.0	ug/kg	5.0		83.2	60-140	2.33	40	
delta-BHC	4.54	2.0	ug/kg	5.0		90.8	60-140	1.33	40	
alpha-BHC	4.15	2.0	ug/kg	5.0		83.0	60-140	1.78	40	
gamma-BHC (Lindane)	4.29	4.0	ug/kg	5.0		85.9	60-140	3.58	40	
gamma-Chlordane	4.54	4.0	ug/kg	5.0		90.7	60-140	1.89	40	
alpha-Chlordane	4.60	4.0	ug/kg	5.0		92.0	60-140	1.27	40	
Dieldrin	4.10	2.0	ug/kg	5.0		82.0	60-140	0.200	40	
Endosulfan I	4.35	2.0	ug/kg	5.0		86.9	60-140	1.94	40	
Endosulfan II	4.59	4.0	ug/kg	5.0		91.8	60-140	3.16	40	
Endosulfan sulfate	4.81	4.0	ug/kg	5.0		96.2	60-140	5.19	40	
Endrin	4.84	4.0	ug/kg	5.0		96.9	60-140	0.554	40	

Allen Aminian
QA/QC Manager



LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
 Project No: 3522
 Project Name: Minthorn

AA Project No: A243913
 Date Received: 05/22/18
 Date Reported: 06/15/18

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Organochlorine Pesticides by GC EPA 8081A - Quality Control										
<i>Batch B8E2317 - EPA 3550B</i>										
LCS Dup (B8E2317-BSD1) Continued					Prepared & Analyzed: 05/23/18					
Endrin aldehyde	4.24	4.0	ug/kg	5.0		84.8	60-140	5.68	40	
Endrin ketone	4.22	4.0	ug/kg	5.0		84.4	60-140	5.90	40	
Heptachlor	4.60	2.0	ug/kg	5.0		92.0	60-140	4.16	40	
Heptachlor epoxide	4.28	2.0	ug/kg	5.0		85.7	60-140	2.87	40	
Methoxychlor	5.20	20	ug/kg	5.0		104	60-140	4.98	40	
<i>Surrogate: Decachlorobiphenyl</i>	<i>4.04</i>		<i>ug/kg</i>	<i>5.0</i>		<i>80.8</i>	<i>50-150</i>			
<i>Surrogate: Tetrachloro-meta-xylene</i>	<i>2.71</i>		<i>ug/kg</i>	<i>5.0</i>		<i>54.1</i>	<i>50-150</i>			
Carbon Chain by GC/FID - Quality Control										
<i>Batch B8E2420 - EPA 3550B</i>										
Blank (B8E2420-BLK1)					Prepared & Analyzed: 05/24/18					
C6-C8	<1.0	1.0	mg/kg							
C8-C10	<1.0	1.0	mg/kg							
C10-C12	<1.0	1.0	mg/kg							
C12-C14	<1.0	1.0	mg/kg							
C14-C16	<1.0	1.0	mg/kg							
C16-C18	<1.0	1.0	mg/kg							
C18-C20	<1.0	1.0	mg/kg							
C20-C22	<1.0	1.0	mg/kg							
C22-C24	<1.0	1.0	mg/kg							
C24-C26	<1.0	1.0	mg/kg							
C26-C28	<1.0	1.0	mg/kg							
C28-C32	<1.0	1.0	mg/kg							
C32-C34	<1.0	1.0	mg/kg							
C34-C36	<1.0	1.0	mg/kg							
C36-C40	<1.0	1.0	mg/kg							
C40-C44	<1.0	1.0	mg/kg							
TPH (C6-C44)	<10	10	mg/kg							
<i>Surrogate: o-Terphenyl</i>	<i>8.88</i>		<i>mg/kg</i>	<i>10</i>		<i>88.8</i>	<i>50-150</i>			
LCS (B8E2420-BS1)					Prepared & Analyzed: 05/24/18					
Diesel Range Organics as Diesel	195	10	mg/kg	200		97.6	75-125			

Allen A

Allen Aminian
 QA/QC Manager



LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
 Project No: 3522
 Project Name: Minthorn

AA Project No: A243913
 Date Received: 05/22/18
 Date Reported: 06/15/18

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Carbon Chain by GC/FID - Quality Control										
<i>Batch B8E2420 - EPA 3550B</i>										
LCS (B8E2420-BS1) Continued Prepared & Analyzed: 05/24/18										
<i>Surrogate: o-Terphenyl</i>	12.5		mg/kg	10		125	50-150			
LCS Dup (B8E2420-BSD1) Prepared & Analyzed: 05/24/18										
Diesel Range Organics as Diesel	207	10	mg/kg	200		104	75-125	5.93	40	
<i>Surrogate: o-Terphenyl</i>	13.1		mg/kg	10		131	50-150			
Matrix Spike (B8E2420-MS1) Source: 8E22024-01 Prepared & Analyzed: 05/24/18										
Diesel Range Organics as Diesel	244	10	mg/kg	200	93.8	75.2	70-130			
<i>Surrogate: o-Terphenyl</i>	12.0		mg/kg	10		120	50-150			
Matrix Spike Dup (B8E2420-MSD1) Source: 8E22024-01 Prepared & Analyzed: 05/24/18										
Diesel Range Organics as Diesel	299	10	mg/kg	200	93.8	103	70-130	20.3	40	
<i>Surrogate: o-Terphenyl</i>	11.9		mg/kg	10		119	50-150			

Total Metals CAM 17 - Quality Control

Batch B8E2405 - EPA 3050B

Blank (B8E2405-BLK1)

Prepared & Analyzed: 05/24/18

Antimony	<10	10	mg/kg
Arsenic	<0.50	0.50	mg/kg
Barium	<10	10	mg/kg
Beryllium	<1.0	1.0	mg/kg
Cadmium	<1.0	1.0	mg/kg
Chromium	<3.0	3.0	mg/kg
Cobalt	<3.0	3.0	mg/kg
Copper	<3.0	3.0	mg/kg
Lead	<3.0	3.0	mg/kg
Molybdenum	<5.0	5.0	mg/kg
Nickel	<3.0	3.0	mg/kg
Selenium	<0.50	0.50	mg/kg
Silver	<1.0	1.0	mg/kg
Thallium	<5.0	5.0	mg/kg
Vanadium	<10	10	mg/kg
Zinc	<3.0	3.0	mg/kg

Allen Aminian
QA/QC Manager



LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3522
Project Name: Minthorn

AA Project No: A243913
Date Received: 05/22/18
Date Reported: 06/15/18

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Metals CAM 17 - Quality Control										
<i>Batch B8E2405 - EPA 3050B</i>										
LCS (B8E2405-BS1)										
Prepared & Analyzed: 05/24/18										
Antimony	49.4	10	mg/kg	50		98.8	80-120			
Arsenic	48.8	0.50	mg/kg	50		97.6	80-120			
Barium	47.4	10	mg/kg	50		94.7	80-120			
Beryllium	51.7	1.0	mg/kg	50		103	80-120			
Cadmium	52.0	1.0	mg/kg	50		104	80-120			
Chromium	49.0	3.0	mg/kg	50		98.0	80-120			
Cobalt	50.0	3.0	mg/kg	50		100	80-120			
Copper	45.9	3.0	mg/kg	50		91.9	80-120			
Lead	46.9	3.0	mg/kg	50		93.8	80-120			
Molybdenum	47.8	5.0	mg/kg	50		95.7	80-120			
Nickel	50.6	3.0	mg/kg	50		101	80-120			
Selenium	49.6	0.50	mg/kg	50		99.2	80-120			
Silver	47.0	1.0	mg/kg	50		94.1	80-120			
Thallium	49.6	5.0	mg/kg	50		99.3	80-120			
Vanadium	49.2	10	mg/kg	50		98.4	80-120			
Zinc	53.5	3.0	mg/kg	50		107	80-120			
LCS Dup (B8E2405-BSD1)										
Prepared & Analyzed: 05/24/18										
Antimony	48.7	10	mg/kg	50		97.5	80-120	1.30	20	
Arsenic	48.5	0.50	mg/kg	50		97.1	80-120	0.534	20	
Barium	47.0	10	mg/kg	50		94.0	80-120	0.806	20	
Beryllium	50.7	1.0	mg/kg	50		101	80-120	2.03	20	
Cadmium	50.6	1.0	mg/kg	50		101	80-120	2.63	20	
Chromium	48.1	3.0	mg/kg	50		96.2	80-120	1.87	20	
Cobalt	49.1	3.0	mg/kg	50		98.2	80-120	1.88	20	
Copper	45.6	3.0	mg/kg	50		91.1	80-120	0.831	20	
Lead	47.7	3.0	mg/kg	50		95.5	80-120	1.82	20	
Molybdenum	51.1	5.0	mg/kg	50		102	80-120	6.61	20	
Nickel	49.6	3.0	mg/kg	50		99.2	80-120	2.07	20	
Selenium	51.1	0.50	mg/kg	50		102	80-120	3.00	20	
Silver	46.5	1.0	mg/kg	50		93.1	80-120	1.07	20	
Thallium	49.4	5.0	mg/kg	50		98.7	80-120	0.586	20	
Vanadium	48.4	10	mg/kg	50		96.8	80-120	1.68	20	

Allen Aminian

Allen Aminian
QA/QC Manager

**LABORATORY ANALYSIS RESULTS**

Client: Cal Environmental
Project No: 3522
Project Name: Minthorn

AA Project No: A243913
Date Received: 05/22/18
Date Reported: 06/15/18

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Metals CAM 17 - Quality Control										
Batch B8E2405 - EPA 3050B										
LCS Dup (B8E2405-BSD1) Continued					Prepared & Analyzed: 05/24/18					
Zinc	52.2	3.0	mg/kg	50	104	80-120	2.44	20		
Matrix Spike (B8E2405-MS1)					Source: 8E17001-06 Prepared & Analyzed: 05/24/18					
Antimony	29.2	10	mg/kg	50	58.5	75-125				QM-07
Arsenic	47.7	0.50	mg/kg	50	1.36	92.6	75-125			
Barium	90.4	10	mg/kg	50	41.6	97.5	75-125			
Beryllium	47.8	1.0	mg/kg	50	95.7	75-125				
Cadmium	40.3	1.0	mg/kg	50	80.7	75-125				
Chromium	58.4	3.0	mg/kg	50	10.1	96.5	75-125			
Cobalt	50.8	3.0	mg/kg	50	4.55	92.5	75-125			
Copper	55.5	3.0	mg/kg	50	111	75-125				
Lead	51.3	3.0	mg/kg	50	103	75-125				
Molybdenum	49.9	5.0	mg/kg	50	99.8	75-125				
Nickel	52.6	3.0	mg/kg	50	8.26	88.7	75-125			
Selenium	40.5	0.50	mg/kg	50	81.1	75-125				
Silver	50.4	1.0	mg/kg	50	101	75-125				
Thallium	35.5	5.0	mg/kg	50	71.0	60-140				
Vanadium	76.8	10	mg/kg	50	26.6	100	75-125			
Zinc	65.6	3.0	mg/kg	50	19.9	91.4	75-125			
Matrix Spike Dup (B8E2405-MSD1)					Source: 8E17001-06 Prepared & Analyzed: 05/24/18					
Antimony	31.1	10	mg/kg	50	62.2	75-125	6.07	40		QM-07
Arsenic	51.6	0.50	mg/kg	50	1.36	100	75-125	7.86	40	
Barium	98.4	10	mg/kg	50	41.6	113	75-125	8.47	40	
Beryllium	51.7	1.0	mg/kg	50	103	75-125	7.81	40		
Cadmium	43.6	1.0	mg/kg	50	87.3	75-125	7.88	40		
Chromium	62.5	3.0	mg/kg	50	10.1	105	75-125	6.84	40	
Cobalt	55.0	3.0	mg/kg	50	4.55	101	75-125	7.83	40	
Copper	59.2	3.0	mg/kg	50	118	75-125	6.37	40		
Lead	55.2	3.0	mg/kg	50	110	75-125	7.43	40		
Molybdenum	54.1	5.0	mg/kg	50	108	75-125	8.10	40		
Nickel	56.5	3.0	mg/kg	50	8.26	96.4	75-125	7.02	40	
Selenium	42.5	0.50	mg/kg	50	85.0	75-125	4.75	40		

Allen Aminian
QA/QC Manager



LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3522
Project Name: Minthorn

AA Project No: A243913
Date Received: 05/22/18
Date Reported: 06/15/18

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Metals CAM 17 - Quality Control										
<i>Batch B8E2405 - EPA 3050B</i>										
Matrix Spike Dup (B8E2405-MSD1) Source: 8E17001-06 Prepared & Analyzed: 05/24/18										
Continued										
Silver	53.5	1.0	mg/kg	50		107	75-125	6.02	40	
Thallium	39.6	5.0	mg/kg	50		79.1	60-140	10.9	40	
Vanadium	81.8	10	mg/kg	50	26.6	110	75-125	6.30	40	
Zinc	70.4	3.0	mg/kg	50	19.9	101	75-125	7.16	40	

Total Metals CAM 17 - Quality Control
Batch B8E2329 - EPA 7471A Prep

Blank (B8E2329-BLK1) Prepared & Analyzed: 05/23/18										
Mercury	<0.020	0.020	mg/kg							
LCS (B8E2329-BS1) Prepared & Analyzed: 05/23/18										
Mercury	0.506	0.020	mg/kg	0.50		101	80-120			
LCS Dup (B8E2329-BSD1) Prepared & Analyzed: 05/23/18										
Mercury	0.508	0.020	mg/kg	0.50		102	80-120	0.394	25	
Matrix Spike (B8E2329-MS1) Source: 8E17001-06 Prepared & Analyzed: 05/23/18										
Mercury	0.522	0.020	mg/kg	0.50		104	75-125			
Matrix Spike Dup (B8E2329-MSD1) Source: 8E17001-06 Prepared & Analyzed: 05/23/18										
Mercury	0.481	0.020	mg/kg	0.50		96.2	75-125	8.08	25	

Allen Aminian
QA/QC Manager



LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3522
Project Name: Minthorn

AA Project No: A243913
Date Received: 05/22/18
Date Reported: 06/15/18

Special Notes

- [1] = **AA-C1** : Sample was diluted due to matrix interferences resulting in elevated MRLs.
- [2] = **QM-07** : The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

A handwritten signature in black ink, appearing to read 'Allen Aminian'.

Allen Aminian
QA/QC Manager



AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

A.A. COC No.: _____

9765 ETON AVE., CHATSWORTH, CA 91311
Tel: 818-998-5547 FAX: 818-998-7258

15547

Page ____ of ____

Client: CE Project Name/No.: MINTHORN # 3522 Sampler's Name: BRADLEY
 Project Manager: C. Burkley Site Address: MINTHORN ST Sampler's Signature: [Signature]
 Phone: _____ City: LAKE ELSDORE P.O. No.: _____
 Fax: _____ State & Zip: _____ Quote No.: _____

TAT Turnaround Codes **

- ① = Same Day Rush
- ② = 24 Hour Rush
- ③ = 48 Hour Rush
- ④ = 72 Hour Rush
- ⑤ = 5 Day Rush
- X = 10 Working Days (Standard TAT)

ANALYSIS REQUESTED (Test Name)

TPH
TOBACCO
LEAD
TOBACCO

Client I.D.	A.A. I.D.	Date	Time	Sample Matrix	No. of Cont	Please enter the TAT Turnaround Codes ** below										Special Instructions				
						①	②	③	④	⑤	X									
<u>CESS1E69</u>	<u>8E22024-01</u>	<u>5/19/18</u>	<u>1:12 PM</u>	<u>Soil</u>	<u>1</u>	X	X	X	X											
<u>CESS2E69</u>	<u>-02</u>	<u>↓</u>	<u>1:25</u>	<u>↓</u>	<u>1</u>	X	X	X	X											
<u>CESS3E69</u>	<u>-03</u>	<u>↓</u>	<u>1:31</u>	<u>↓</u>	<u>1</u>	X	X	X	X											
<u>Composite (1,2,3)</u>	<u>-04</u>																			<u>COMPOSITE SAMPLES</u>
For Laboratory Use						Relinquished by <u>[Signature]</u>		Date <u>5/19/18</u>	Time <u>6:30</u>	Received by <u>[Signature]</u>										
						Relinquished by <u>[Signature]</u>		Date <u>5/22/18</u>	Time <u>12:47</u>	Received by <u>[Signature]</u>										
						Relinquished by _____		Date _____	Time _____	Received by _____										

A.A. Project No.: A243913/8E22024

Note: By relinquishing samples to American Analytics, client agrees to pay for the services requested on this chain of custody form and any additional client-requested analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 45 days following the submittal of the sample(s) to American Analytics.

REVIEWED
 Date 5/22/18 Time 14:52
 TAT 3 Days Sign: [Signature]



LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3522
Project Name: Minthorn
Method: DRAFT: Total Metals CAM 17

AA Project No: DRAFT A243916
Date Received: 06/01/18
Date Reported: 06/08/18
Units: mg/kg

Date Sampled: 05/02/18
Date Prepared: 06/06/18
Date Analyzed: 06/06/18
AA ID No: 8F01003-01
Client ID No: DRAFT:
Grab-Pottery
Matrix: Soil
Dilution Factor: 1 MRL

CAM Metals Less Hg 6000/7000 (EPA 6010B/7000)

Antimony	<10	10
Arsenic	1.6	0.50
Barium	41	10
Beryllium	<1.0	1.0
Cadmium	<1.0	1.0
Chromium	7.2	3.0
Cobalt	7.0	3.0
Copper	17	3.0
Lead	3.2	3.0
Molybdenum	<5.0	5.0
Nickel	<3.0	3.0
Selenium	<0.50	0.50
Silver	<1.0	1.0
Thallium	<5.0	5.0
Vanadium	<10	10
Zinc	4.0	3.0

DRAFT REPORT
DATA SUBJECT TO CHANGE



LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3522
Project Name: Minthorn
Method: DRAFT: Total Metals CAM 17

AA Project No: DRAFT A243916
Date Received: 06/01/18
Date Reported: 06/08/18
Units: mg/kg

Date Sampled: 05/02/18
Date Prepared: 06/06/18
Date Analyzed: 06/06/18
AA ID No: 8F01003-01
Client ID No: DRAFT:
Grab-Pottery
Matrix: Soil
Dilution Factor: 1 MRL

Mercury Total EPA 7470A/7471A (EPA 7471A)

Mercury	<0.020	0.020
---------	--------	-------

DRAFT REPORT
DATA SUBJECT TO CHANGE



LABORATORY ANALYSIS RESULTS

Client: Cal Environmental
Project No: 3522
Project Name: Minthorn

AA Project No: DRAFT A243916
Date Received: 06/01/18
Date Reported: 06/08/18

Special Notes

DRAFT REPORT
DATA SUBJECT TO CHANGE