



APPENDIX D

PHASE I ENVIRONMENTAL SITE ASSESSMENT



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Phase I Environmental Site Assessment

Western Portion of APN 241-221-23

Cypress, California 90630

City of Cypress
5275 Orange Avenue | Cypress, California 90630

September 21, 2018 | Project No. 210784001



Geotechnical | Environmental | Construction Inspection & Testing | Forensic Engineering & Expert Witness

Geophysics | Engineering Geology | Laboratory Testing | Industrial Hygiene | Occupational Safety | Air Quality | GIS

Ninyo & Moore

Geotechnical & Environmental Sciences Consultants

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1 INTRODUCTION

Ninyo & Moore has performed this Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM E1527-13 of the western portion of Orange County Assessor's Parcel Number (APN) 241-221-23 located at 4511 Katella Avenue in Cypress, California (site). This ESA was conducted for the City of Cypress. The following sections state the purpose, the involved parties, the scope of services, and the limitations and exceptions associated with this ESA.

1.1 Purpose

In accordance with ASTM E1527-13, the objective of the ESA is to evaluate recognized environmental conditions. The term recognized environmental conditions (RECs) means "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions."

Evaluation of RECs will fall into three categories: existing REC (as defined above), Historical REC (HREC), or Controlled REC (CREC).

- HREC - An 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 (AULs), institutional controls, or engineering controls)."
- CREC - A CREC 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, AULs, institutional controls, or engineering controls)."

1.2 Scope of Services

Ninyo & Moore's scope of services for this ESA included the following:

- Reviewed physical setting and background information.

- Performed a site reconnaissance.
- Reviewed federal, state, tribal, and local regulatory agency databases for the site and for properties located within a specified radius of the site.
- Reviewed reasonably ascertainable local regulatory agency files for the site, as applicable.
- Reviewed historical information for the site, such as historical aerial photographs, historical topographic maps, reverse street directories, Sanborn fire insurance maps, and building department records.
- Reviewed user-provided information, as available.
- Reviewed other documents provided from third party sources.
- Interviewed the property owner representative regarding the environmental status of the site.
- Obtained an environmental lien report from a third-party vendor to search for environmental liens and AULs.
- Prepared this Phase I ESA report, summarizing findings and providing opinions and conclusions regarding RECs at the site.

1.3 Significant Assumptions

Ninyo & Moore assumes the information sources from the third-party environmental database vendor, regulatory agencies, and interviewees utilized for this report provided adequate and accurate information. Other significant assumptions were not made during the preparation of this report.

1.4 Limitations and Exceptions

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard of care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires any additional information or has questions regarding the content, interpretations presented, or completeness of this document.

The findings, opinions, and conclusions are based on an analysis of the observed site conditions and the referenced literature. It should be understood that the conditions of a site could change with time as a result of natural processes or the activities of man at the subject site or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ninyo & Moore has no control. Ninyo & Moore cannot warrant or

guarantee that not finding indicators of any particular hazardous material means that this particular hazardous material or any other hazardous materials do not exist on the site. Additional research, including invasive testing, can reduce the uncertainty, but no techniques now commonly employed can eliminate the uncertainty altogether.

1.5 Special Terms and Conditions

Ninyo & Moore was not made aware of any special terms and conditions associated with the site.

1.6 User Reliance

This report may be relied upon by, and is intended exclusively for, the City of Cypress. Any use or reuse of the findings, opinions, and/or conclusions of this report by parties other than the client is undertaken at said parties' sole risk.

1.7 Involved Parties

Ms. Kristina Hill, Staff Geologist, conducted the site visit. Ms. Cara Jacobs, Project Environmental Scientist, was the Environmental Professional assigned to this project. Mr. Patrick Cullip, Project Engineer, and Mr. John Jay Roberts, PG, CEG, Principal Geologist, performed project oversight and quality review. Resumes of these individuals are included in Appendix G.

2 SITE DESCRIPTION

The following sections provide a general description of the site and adjoining properties. Photographs taken during the site reconnaissance are provided in Appendix A.

General Site Setting	
General Site Setting	Description
Location	The site is located at 4511 Katella Avenue at the southeast corner of West Cerritos Avenue and Lexington Drive in Cypress, California (Figure 1).
Assessor Parcel No.	241-221-23 (Orange County)
Property Owner	Cypress Rec & Park District
Size (approximate)	10 acres
Site Use/Occupants	At the time of the site reconnaissance, the site was a former golf course area used for vehicle and equipment storage of the Los Alamitos Race Course. Site development included an artificial pond area and grading from the previous use of the property as a golf course. The site was largely overgrown with vegetation, except for graded access roads around the property.
Structures	The site is currently developed with temporary horse stalls on the south side of site.
Roads	The site is bound to the north by West Cerritos Avenue and to the west by Lexington Drive.
Heating and Cooling Systems	Gas and electricity for on-site heating and cooling systems were provided by the Gas Company and Southern California Edison (SCE), respectively.
Electricity Provider	SCE
Sewer Disposal Provider	Orange County Sanitation District
Potable Water Provider	Golden State Water Company
Site Vicinity Description	Commercial and residential to the north, stables associated with the Los Alamitos Race Course to the south, vacant land to the east (part of the former golf course), and Lexington Drive followed by commercial properties to the west.

3 USER-PROVIDED INFORMATION

The following summarizes the information provided by the user to assist the environmental professional in identifying the possibility of RECs in connection with the site and to fulfill the user's responsibilities in accordance with Section 6 of ASTM E1527-13.

The User Questionnaire was completed by Mr. Nick Mangkalakiri with the City of Cypress. A copy of the User Questionnaire is included in Appendix B.

- The user was not aware of environmental liens or AULs recorded against the site. Ninyo & Moore obtained an Environmental Lien and AUL Search report from Environmental Data Resources, Inc. (Section 4.4.6). According to the report, environmental liens or AULs were not found for the site.
- The user indicated that he had no specialized knowledge about the site.
- The user did not comment regarding the relationship of the purchase price of the property to the fair market value.
- The user did not have any commonly known or reasonably ascertainable information regarding releases or threatened releases of hazardous materials at the site.

4 RECORDS REVIEW

The following sections summarize records reviewed for the site.

4.1 Environmental Record Sources

Environmental Data Resources, Inc. (EDR) performed a computerized environmental information database search for the site and site vicinity. The EDR report included federal, state, and local databases. The review was conducted to evaluate whether or not the site or properties within the vicinity of the site have been listed as having experienced significant unauthorized releases of hazardous substances or other events with potentially adverse environmental effects for the site. A summary of the environmental databases searched, their corresponding search distance, and the number of listed off-site properties of potential environmental concern to the site are presented in the following table. A copy of the EDR Radius Map Report is presented in Appendix C.

Summary of Database-Provided Information								
Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Corrective Action Report		1	0	0	0	1	NR	1
RCRA - Large Quantity Generators		0.25	0	1	NR	NR	NR	1
RCRA - Small Quantity Generators		0.25	0	5	NR	NR	NR	5
Department of Defense Sites		1	0	0	0	1	NR	1
Superfund Enterprise Management System Archive		0.5	0	0	1	NR	NR	1
EDR Exclusive Historical Cleaners		0.125	1	NR	NR	NR	NR	1

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Leaking Underground Fuel Tank Report (GEOTRACKER)		0.5	1	0	6	NR	NR	7
EnviroStor Database		1	0	0	2	6	NR	8
EnviroStor Permitted Facilities Listing		1	0	0	0	1	NR	1
State Response Sites		1	0	0	0	1	NR	1
Hazardous Waste & Substance Site List		0.5	1	0	4	NR	NR	5
Statewide SLIC Cases (GEOTRACKER)		0.5	0	0	2	NR	NR	2

4.1.1 Regulatory Database Listings for the Site

The site address was not listed on the regulatory databases researched by EDR.

4.1.2 Regulatory Database Listings for Off-Site Properties

Off-site properties/facilities listed in the **Map Findings Summary** table above were evaluated as to their potential to impact soil, soil vapor, and/or groundwater at the site. The following table presents the properties/facilities that were interpreted to represent a potential environmental concern to the site, based on their proximity to the site, the nature of the database on which they are listed, and/or the assumed direction of groundwater flow in the site vicinity (west).

Facilities of Potential Concern	
Site Name	Cypress Golf Club
Site Address	4921 Katella Avenue
Distance from Site	Adjoining
Direction from Site	Southwest (down to cross-gradient of the site)
Database	LUST, NPDES
Comments	This facility was plotted by EDR approximately 0.46 mile southeast of the site, but according to records reviewed on GeoTracker, the location of the LUST case was adjoining the southwest portion of the site. In March 2004, a groundwater sample collected during the removal of a UST and associated piping on the adjoining facility had 0.63 parts per million (ppm) of methyl tert-butyl ether (MTBE), and a case was opened. In June 2004, five borings were advanced at the property to approximately 12 feet bgs. Soil samples collected were non-detect for total petroleum hydrocarbons (TPHs) and volatile organic compounds (VOCs). One of three groundwater samples collected had an MTBE concentration of 1.3 ppm. In March 2005, three groundwater monitoring wells were installed on the property and sampled over five quarterly events. MTBE was detected in the groundwater samples collected during the quarterly events, but not above 0.20 ppm. Based on this information, the Orange County Health Care Agency (OCHCA) issued a no further action (NFA) letter, dated January 16, 2007. A copy of the NFA letter is included in Appendix D. This listing is further discussed in Section 4.2.3.

Site Name	SHELL SERVICE STATION; JOHNS RESTAURANT
Site Address	4499 Cerritos Avenue
Distance from Site	Adjoining
Direction from Site	Northwest (down to cross-gradient)
Database	HIST CORTESE, LUST
Comments	According to the EDR report, this facility was listed for gasoline affecting groundwater. A LUST containing gasoline was discovered and reported at this facility in June 1986. The released substance was listed as gasoline-automotive (motor gasoline and additives), leaded & unleaded. The LUST case was reportedly closed in April 2002 and an NFA was issued. Other information was not available in the EDR report. Ninyo & Moore reviewed the GeoTracker website for additional information. According to

Comments	GeoTracker, the former gasoline station was demolished in 1981, and gasoline vapors and product were encountered during street trenching in 1986. Several assessments consisting of 14 borings (seven converted to groundwater monitoring wells) were conducted at the property between 1986 and 1994. Elevated concentrations of TPHs and VOCs were encountered, with contamination reportedly contained to soil. In 1999, an additional assessment was conducted at the property to evaluate if natural attenuation had occurred and if there was a health risk associated with benzene vapor. Due to lower detected concentrations of TPHs and VOCs in soil and the presence of methane detected in soil vapor, natural attenuation was verified. Based on this information, OCHCA issued a NFA in 2002. A copy of the NFA letter is included in Appendix D. This listing is further discussed in Section 4.2.3.
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Site Name	Cypress Cleaner
Site Address	4431 Cerritos Avenue
Distance from Site	520 feet
Direction from Site	West-northwest (down-gradient of the site)
Database	EDR Hist Cleaner
Comments	The property was listed as Ocean Breeze Cleaners in 1991, and as Cypress Cleaner from 1993 to 2013. The property was listed as "drycleaning plants, except rugs." Additional information was not provided. Based on the distance and direction, this facility is not considered an environmental concern to the site.

Site Name	Arrowhead Products Corporation/Vesper Corp
Site Address	4411 Katella Avenue
Distance from Site	0.26 mile
Direction from Site	South-southwest (cross-gradient of the site)
Database	SEMS Archive, RCRA-LQG
Comments	<p>Arrowhead Products Corporation had a status of "NFRAP-Site does not qualify for the NPL based on existing information." The facility was also listed for several wastes including asbestos-containing materials (ACMs), oxygenated solvents, oil, metals, and other inorganic solid waste.</p> <p>Vesper Corp was listed on the EnviroStor database as "Refer: Local Agency." The property was listed for potential chemicals of concern including unspecified alkaline solution, ACMs, unspecified acid solution, and unspecified solvent mixtures. According to EnviroStor, the facility began operations in 1961 as a metal and non-metal ducting manufacturer for aircraft. In 1992, the facility was documented as generating 195 gallons of used PCE every 90 days and a no further action letter was issued.</p> <p>Based on the distance and direction, this listing would not be considered an environmental concern to the site.</p>

Site Name	OR CO Fire Station #17
Site Address	4991 Cerritos Avenue
Distance from Site	0.32 mile
Direction from Site	East-northeast (up-gradient of the site)
Database	LUST, Orange Co LUST, SWEEPS UST, CA FID UST, Hist Cortese
Comments	This facility was listed for diesel and gasoline potentially affecting groundwater. A case was opened in 1997 when soil contamination was encountered during UST removal activities. Soil borings and groundwater monitoring wells were installed at the property. Analytical results and groundwater monitoring indicated soil contamination was limited to the UST and dispenser areas. Groundwater samples were non-detect for most VOCs, with the exception of low concentrations of benzene and MTBE. A dual-phase extraction pilot test was conducted at the property and deemed not feasible since it took 60 gallons of water to remove less than 2 pounds of hydrocarbons. The facility received case closure in 2004. Based on this information, this facility is not considered an environmental concern to the site.

Site Name	Robert Kahn Property/Former Hrako Srvc Cntr
Site Address	5001 Cerritos Avenue
Distance from Site	0.38 mile
Direction from Site	East (up-gradient of the site)
Database	LUST, SWEEPS UST, CA FID UST, Hist Cortese
Comments	This facility was listed for gasoline affecting groundwater which was encountered during UST removal in 1991. Remediation by soil excavation was conducted in 1998, and the facility received case closure in 2002. Additional information was not provided. Based on this information and its distance, this facility is not considered an environmental concern to the site.

4.1.3 Orphan Database Listings

Unmapped properties are shown by EDR as Orphan Sites. Orphan sites were not listed.

4.2 Additional Environmental Record Sources

According to the ASTM Standard, "if the property or any of the adjoining properties is identified on one or more of the standard environmental record sources, pertinent regulatory files and/or records associated with the listing should be reviewed." Regulatory agency files from adjoining properties were reviewed as discussed in Section 4.2.3. Requests were sent to regulatory agencies for files concerning the site address and/or APN. The review of regulatory agency records for the site is discussed in the following sections. Regulatory records for the site and properties of potential concern are provided in Appendix D.

4.2.1 Department of Toxic Substance Control (DTSC)

Public Records Requests were submitted to the California Department of Toxic Substances Control (DTSC) Chatsworth and Cypress offices regarding hazardous materials and/or hazardous wastes records associated with the site. The DTSC responded via email that they did not have records on file for the site address. Copies of the DTSC's email responses is included in Appendix D.

4.2.2 Regional Water Quality Control Board (RWQCB)

A Public Records Request was submitted to the RWQCB regarding hazardous materials and/or hazardous wastes records associated with the site. The RWQCB responded via email that they did not have records on file for the site address. A copy of the RWQCB's email response is included in Appendix D.

4.2.3 Orange County Health Care Agency

Ninyo & Moore requested records from the Orange County Health Care Agency (OCHCA) regarding hazardous materials and/or hazardous wastes records associated with the site. OCHCA did not have records for the site address, but had records for adjoining properties (see Figure 2). Records provided by the OCHCA were reviewed on September 11, 2018. A summary of the files reviewed is included below.

4499 Cerritos Avenue (John's Restaurant, former Shell Gas Station)

- 1964 to 1980; the subject address was an operational Shell gasoline station.
- February 1981; Shell ceased operations and removed USTs.

- 1986 – A restaurant was developed over the former tank pit.
- June 1986 – A construction company performing sewer tie-in for the restaurant observed free product in their trench and notified the OCHCA.
- November 17, 1986 – Action Geotechnical Consultants, Inc. (AGC) advanced 3 borings to 20 feet bgs, then converted the borings to groundwater monitoring wells. Samples were analyzed for TPHs and VOCs, which were not detected.
- October 10, 1989 – In response to a letter from the County of Orange requesting additional environmental investigation, AGC advanced two borings to approximately 12 feet bgs, nearer the former UST excavation. Gasoline was reported in samples from both borings at concentrations above regional screening levels.
- June 2, 1992 – Remedial Management Corporation (RMC) submitted a Site Assessment Report with the following findings:
 - Two groundwater monitoring wells (RMC-1 and RMC-2) were installed on the subject property.
 - TPHg and benzene, toluene, ethyl benzene, and xylenes (BTEX) were detected in soil samples from both borings.
 - Impacted soil was confined to silty capillary fringe above groundwater.
 - Impacted groundwater was defined to the west and north, but not the east and south.
- December 2, 1992 – RMC submitted a Site Assessment report with the following findings:
 - Two off-site groundwater monitoring wells were installed (RMC-3 and RMC-4), in the streets east and south of the former UST excavation.
 - TPH and BTEX were detected in soils samples collected from RMC-4, with benzene concentrations exceeding the California Department of Health and Safety (CA DOHS) Action Level, or MCL of 0.001 ppm.
- 1994 to 1999 – Wayne Perry Construction, Inc. (WP) submitted several status reports and supplemental site assessment reports due to elevated concentrations of hydrocarbons encountered in soil and groundwater. In 1999, WP indicated hydrocarbon concentrations at the property were decreasing due to natural attenuation including biodegradation, dispersion, and volatilization.
- 2000 – Based on an OCHCA request, WP submitted an Additional Site Assessment Report to further assess MTBE in groundwater by collecting three hydropunch groundwater samples and advancing one boring beneath Cerritos Avenue south of groundwater monitoring well RMC-2. Based on the analytical results, WP stated that hydrocarbons were still present beneath the property but were not migrating off the property. WP recommended regulatory closure of the property.
- January 4, 2002 – WP submitted a formal request for closure of the case at the subject property to the OCHCA.

- January 31, 2002 – WP submitted a Quarterly Status and Groundwater Monitoring Report including the following findings: Benzene and diisopropyl ether were reported in groundwater monitoring well RMC-4 at concentrations of 12 µg/l and 8.5 µg/l, respectively. The reported concentration of benzene exceeds the EPA MCL of 5 µg/l and the regional screening level (RSL) for tapwater of 0.46 µg/l.
- April 23, 2002 – The OCHCA issued a Remedial Action Completion Certification for the subject property, with no further action related to the petroleum release at the site required.

Based on the regulatory status and lack of migration of hydrocarbons off the property, this property is not considered a REC to the site.

Address Reviewed: 4921 Katella Avenue (Cypress Golf Course)

- May 29, 2001 – CUPA UST Tank Pages, indicating a dual compartment (2) 1,000-gallon capacity UST, containing unleaded regular and diesel gasoline, and installed in 1992.
- March 2, 2004 – UST was removed. Water sample collected after UST removal reported MTBE concentration of 0.630 ppm; cleanup case opened.
- June 2004 – Five hydropunch borings were advanced to 12 feet bgs. One of three groundwater samples reported a MTBE concentration of 1.3 ppm.
- March 2005 – Three groundwater monitoring wells were installed (MW-1 through MW-3). MTBE was detected at each sampling location, but concentrations did not exceed 0.200 ppm. After 4 sampling events (October 2005 to July 2006), MTBE in groundwater remained below 0.200 ppm.
- July 5, 2006 - OCTA Leaking Underground Fuel Tank Program closed the case, based on:
 - UST was removed and not replaced.
 - Soil sample analyses indicates limited release. Benzene concentrations in subsurface were reported non-detect or below risk levels.
 - Groundwater analytical results indicated limited impact to subsurface.
 - Active production wells were not located within ½ mile of the subject address.

Based on this information and the regulatory status, this property is not considered a REC to the site.

4.2.4 Online Regulatory Databases

Online regulatory databases were reviewed by Ninyo & Moore to supplement the environmental database search conducted by EDR. The following is a summary of information.

Online Regulatory Databases	
Online Database/Website	Findings
State Water Resources Control Board (SWRCB) GeoTracker	The site was not listed on the GeoTracker website. Summaries of adjoining properties listed on the GeoTracker website are included in Section 4.1.2.
State of California, Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR) Well Finder website	The site is not within the administrative boundaries of an oil field. The closest oil well is located approximately 0.50 mile northwest of the site and is operated by Vaughn & Assoc.
SCAQMD (FIND)	The site was not listed on the SCAQMD website.

4.3 Physical Setting

The following sections include discussions of topographic, geologic, and hydrologic conditions.

Physical Setting		
Physical Settings	Reference	Summary
Topography	A,B	The site elevation is approximately 29 feet above mean sea level. The regional topography is generally flat and slopes to the west.
Site Geology	C	The site is located within the Pressure Area of the Orange County Groundwater Basin, which primarily contains sedimentary rocks ranging in age from Quaternary to Tertiary. The basin is bordered by hills and mountains to the north and east and the Pacific Ocean to the southwest. According to the EDR report, the site is underlain by Bolsa, a silty loam with slow infiltration rates.
Surface Water	B	A pond is located in the central portion of the site.
Groundwater	C	The site lies within the Westminster Watershed in the Pressure Area of the Orange County Groundwater Basin. Groundwater measurement data for the site was not available. Groundwater was measured at approximately 5 to 7 feet bgs in 2006 at the southwest adjoining site (former Cypress Golf Course). Groundwater was reported to flow towards the west (ERI, 2006). Groundwater levels, gradient, and flow direction can fluctuate due to seasonal variations, groundwater withdrawal or injection, changes in land use, and other factors.

References:

A - United States Geological Survey (USGS), Los Alamos, California, 7.5 minute quadrangle map (USGS, 2012)

B - Google Earth

C - State Water Resources Control Board GeoTracker website

4.4 Site Historical Use Information

Ninyo & Moore conducted a historical record search for the site. This included a review of one or more of the following resources that were found to be both reasonably ascertainable and useful for the purposes of this ESA: historical aerial photographs, historical fire insurance maps, historical topographic maps, land use records, and interviews with property representatives. Although one or more of the sources listed above provided limited information regarding the historical use of the site, the information gathered from the sources reviewed as a whole is adequate to develop a history of the previous uses of the site and the surrounding area in accordance with Section 8.3 of ASTM E1527-13. The following sections summarize information obtained from the historical sources utilized for this assessment. The following table provides a list of historical sources reviewed for this ESA. Copies of historical research documentation, such as fire insurance maps, historical aerial photographs, and topographic maps, are provided in Appendix E.

4.4.1 City Directories

Ninyo & Moore reviewed historical city directory listings from 1974 to 2014 to evaluate facilities of potential concern, which may have been historically located on the site. The address associated with the site was not listed in the directories researched. The EDR City Directory Report is provided in Appendix E.

Information Missing - enter data or select from Default Language.

4.4.2 Sanborn Fire Insurance Maps

Ninyo & Moore requested historic fire insurance rate maps (Sanborn Maps) of the site through EDR. Sanborn Map coverage was not available for the site and surrounding areas. A copy of the Sanborn Map Report is included in Appendix E.

4.4.3 Historical Aerial Photographs

Ninyo & Moore reviewed historical aerial photographs of the site from 1928 to 2016, which were provided by EDR. A listing of the photographs reviewed is presented in the following table. Copies of the historical aerial photographs are provided in Appendix E.

Aerial Photographs Summary		
Date	Sources	Summary
1928	EDR	The site was depicted as vacant land. West Cerritos Avenue was depicted to the north, followed by three building structures and vacant land; Lexington Drive was depicted to the west, followed by vacant land; vacant land was depicted to the south and east. A creek was observed southeast of the site.
1938, 1947, 1952	EDR	The site was developed as agricultural land. The vicinity was developed as agricultural land. The buildings to the north of the site were demolished by 1947. Structures were developed south of the site by 1952.
1963	EDR	The site was developed as part of a golf course, with possibly a small building structure on the east boundary. West Cerritos Avenue was depicted to the north, followed by agricultural land; Barns/stalls were depicted to the south, followed by a golf course; portions of the golf course were depicted to the east; Lexington Drive was depicted to the west, followed by agricultural land.
1970, 1979, 1981	EDR	Commercial and residential structures were developed north of the site.
1989, 1990	EDR	Commercial development to the west of the site.
1994	EDR	The site was redeveloped as part of a new gold course. A pond was developed in the central portion of the site. The vicinity is depicted as similar to the 1990 aerial photograph with the addition of a building and parking area adjacent to the southwest of the site.
2002, 2005, 2009, 2012	EDR	The current structure adjoining to the southwest of the site was developed.
2016	Google Earth	The site and vicinity were similar to that observed during the site reconnaissance.

Information Missing - enter data or select from Default Language.

Based on the historical agricultural use of the property, commercial pesticides and herbicides may have been applied to the site and site vicinity during the agricultural use of the land. Residual concentrations of these substances and/or their breakdown derivatives may be present in the site soils. The historical aerial photographs reviewed by Ninyo & Moore did not indicate the presence of buildings or other structures on the site where pesticides or herbicides may have been mixed or stored. Based on our experience and the

duration since pesticides/herbicides may have been applied (more than 50 years), it is our opinion that the former agricultural usage of the site is considered a de minimis condition.

4.4.4 Building Department Records

Ninyo & Moore reviewed a Building Permit Report from EDR. According to the report, building permits were not available for the site. A copy of the EDR Building Permit Report is included in Appendix E.

4.4.5 Historical Topographic Maps

Ninyo & Moore reviewed historical topographic maps of the site provided by EDR. A listing of the maps reviewed is presented in the following table. Copies of the historical topographic maps are provided in Appendix E.

Historical Topographic Maps Summary	
Date	Summary
1896, 1899	Building structures were not depicted on or adjoining the site.
1902	A roadway was depicted adjoining to the south of the site.
1923, 1925	Building structures were not depicted on or adjoining the site.
1935	A roadway was depicted to the north of the site, and a stream was depicted southeast of the site.
1942, 1943, 1947	Power transmission lines were depicted in the northern portion of the site in 1942. A building structure was depicted near the north boundary of the site. Roadways were depicted adjacent to the north and west of the site.
1949, 1950	The previous building structure was not depicted on the site. West Cerritos Avenue was depicted to the north.
1964, 1972, 1981	Building structures were not depicted on the site. Residential development to the north; stables to the south; a golf course and Los Alamitos Racetrack to the east; vacant land to the west.
2012	This map did not depict building structures.

4.4.6 Environmental Lien and AUL Search

An environmental lien search was provided by EDR, dated July 25, 2018. According to the EDR Environmental Lien Search and AUL Report, environmental liens and other AULs were not found for the site APN. The current legal owner of the site was listed as Cypress Rec & Park District. A copy of the EDR Environmental Lien Search and AUL Report is included in Appendix E.

4.5 Previous Reports

Ninyo & Moore was not provided copies of prior reports for the site.

4.6 Adjacent Property History

The adjoining property to the north of the site, north of West Cerritos Avenue, was developed as commercial and residential since the late 1960s. The adjoining property to the south was developed with stables since the early 1960s. The building adjoining to the southwest of the site was first depicted in the mid-1990s. The adjoining property to the east has been part of the golf course since the mid 1960s. The adjoining property to the west, west of Lexington Drive, was developed as commercial since the late 1980s.

5 SITE RECONNAISSANCE

On August 2, 2018, Ms. Kristina Hill, Staff Geologist, conducted a site reconnaissance of the property. The reconnaissance involved a visual inspection of the site, and observations of adjoining properties. Kamran Dadbeh, the City Engineer with the City of Cypress, and Dennis Lillard, standing in for the plant superintendent of the Los Alamitos Race Course, escorted Ms. Hill around the property during the site reconnaissance.

5.1 Methodology and Limiting Conditions

The site reconnaissance consisted of walking on the site and along public sidewalks (for viewing of adjoining/nearby properties). Limiting conditions were not encountered.

5.2 General Site Setting

As shown on Figure 2, the site is accessible from Lexington Drive, which adjoins the site to the west.

At the time of the site reconnaissance, the site was a former golf course area used for vehicle and equipment storage for property of the Los Alamitos Race Course. Site development included an artificial pond area and grading from the previous use of the property as a golf course. The site was largely overgrown with vegetation, except for graded access roads around the property. Temporary horse stalls were located at the southern extent of the property.

Surface waters include ponds, streams, creeks, lagoons and other naturally-occurring bodies of water. At the time of our reconnaissance, surface waters were observed on the site consisting of an artificial pond fed by both precipitation and on-site plumbing.

5.3 Adjacent Property Observations

Adjoining properties were observed from the site and from publicly accessible vantage points (e.g., streets, sidewalks) during the site reconnaissance. The properties adjoining the site are as follows and as depicted on Figure 2:

- North: West Cerritos Avenue, followed by residential properties.
- South: Stables associated with the Los Alamitos Race Course, followed by Cottonwood Church.
- East: The Los Alamitos Race Course.
- West: Lexington Drive, followed by commercial properties.

5.4 Site Observations

Ninyo & Moore evaluated the site for evidence of the following potential environmental concerns:

Site Observations Summary		
Conditions	Observed or Noted	Comments
Hazardous Substances/Petroleum Products	Not observed	
Waste Generation/Storage/Disposal	X	Various stockpiles of soil material were located on the site. According to Mr. Lillard, these stockpiles were generated from the grading of on-site material during the previous use of the site as a golf course. This information is not considered an environmental concern to the site.
ASTs	Not observed	
Potential Evidence of USTs	Not observed	
Potential PCB-Containing Equipment	X	One pad-mounted transformer was observed south of the pond. Leaks or staining were not noted on or beneath the transformer. This information does not represent a REC for the site.
Chemical/Petroleum Odors	Not observed	
Concrete Patches/Pads	Not observed	
Pools of Liquid	Not observed	
Sewage Discharge Pipes	Not observed	
Floor Drains/Sumps	Not observed	
Elevator	Not observed	
Wells	X	One well, capped and not currently in use, was observed north of the pond. The well was previously used for irrigation of the former golf course on the site. This information is not considered an environmental concern; however is a potential financial liability for proper abandonment in accordance with regulations.
Drums	Not observed	
Unidentified Substance Containers	Not observed	
Stained Soil or Pavement	Not observed	
Stressed Vegetation	Not observed	
Pits, Ponds, or Lagoons	X	A pond, approximately 29,000 square feet in area, was observed on-site. Water in this pond is reportedly supplied by both local precipitation and on-site plumbing. This information is not considered an environmental concern.
Wastewater Discharges/Disposal Systems	Not observed	
Septic Systems/Cesspools	Not observed	
Municipal Solid Waste Disposal Areas	Not observed	

6 INTERVIEWS

Interviews were conducted by Ninyo & Moore with the objective of obtaining information regarding potential environmental concerns in connection with the site.

Interviews	
Representative	Summary
Property Owner	Mr. Nick Mangkalakiri with the City of Cypress completed an owner questionnaire. According to Mr. Mangkalakiri, chemicals were not formerly or currently brought/used/stored at the site. He also indicated USTs, ASTs, wells, septic systems, or clarifiers were not currently or formerly located on the site. He was unaware of any release of hazardous materials or petroleum products at the site. Mr. Mangkalakiri indicated that the site was graded/fill material was brought to the site by the previous site owner (Los Alamitos Race Course). He was unaware of documents of interest, environmental liens, or other pending, threatened, or past litigation associated with the site. A copy of the questionnaire is included in Appendix B.

Representative	Summary
Key Site Manager	Mr. Dennis Lillard, a stand-in for the plant superintendent of the Los Alamitos Race Course was available during the site reconnaissance to answer questions regarding the site. Mr. Lillard was not aware of past environmental issues with the site, including property restrictions or liens, underground storage tanks, or spills of hazardous waste.
Past Owners	Mr. Frank Sherren with Cypress G C LLC, completed an owner questionnaire. According to Mr. Sherren, the site formerly operated as the Cypress Golf Course. Mr. Sherren indicated chemicals were not formerly or currently brought/used/stored at the site. He also indicated USTs, ASTs, wells, septic systems, or clarifiers were not currently or formerly located on the site. He was unaware of any release of hazardous materials or petroleum products at the site. Mr. Sherren indicated that the site has been graded, and fill material may be present at the site. He was unaware of environmental liens associated with the site. A copy of the questionnaire is included in Appendix B. Other past ownership entities were not made available to Ninyo & Moore during the preparation of this ESA. Therefore, interviews with past site owners were not conducted.

7 PRELIMINARY VAPOR ENCROACHMENT SCREENING

Ninyo & Moore conducted a preliminary vapor encroachment screen (pVES) for potential chemicals of concern (COC). The pVES was based on the guidelines presented in the ASTM E2600-10 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions. The purpose of the pVES was to identify a vapor encroachment condition (VEC), which is the presence or likely presence of COC vapors in sub-surface soils at the site as a result of a release of vapors from contaminated soil or groundwater either on or near the site. The potential for VECs beneath the site was evaluated using a Vapor Encroachment Screening Matrix (VESM). The VESM included performing a Search Distance Test to identify if there are any known or suspected contaminated sites surrounding or upgradient of the site within specific search radii, a COC Test (for those known or suspect contaminated sites identified within the Search Distance Test) to evaluate whether or not COC are likely to be present, and a Critical Distance Test to evaluate whether or not COC in a contaminated plume may be within the critical distance of the site (100 feet for non-petroleum hydrocarbon contaminants, and 30 feet for petroleum hydrocarbon contaminants).

Based on the presence of two adjoining closed LUST cases (4499 Cerritos Avenue and 4921 Katella Avenue) and results of the VESM, a VEC cannot be ruled out beneath the site. A copy of the VESM is included in Appendix F.

8 FINDINGS

Based upon the results of this Phase I ESA, the following findings are provided.

- The site consists of the western portion of APN 241-221-23, totaling approximately 10 acres, in Cypress, California. The address associated with the site is 4511 Katella Avenue.
- At the time of the site reconnaissance, the site was developed as part of a former golf course area, which was used for vehicle and equipment storage for the Los Alamitos Race Course. Site development included an artificial pond area and grading from the previous use of the property as a golf course. The site was largely overgrown with

vegetation, except for graded access roads around the property. Temporary horse stalls associated with the Los Alamitos Race Course were located in the southern portion of the site.

- The site was vacant land from 1896 to 1928 and agricultural land from 1938 to 1952. The site was developed as part of a golf course by 1963, then redeveloped as part of a new golf course by 1994. The redevelopment included a man-made pond in the central portion of the site.
- Based on the historical agricultural use of the property, commercial pesticides and herbicides may have been applied to the site and site vicinity during the agricultural use of the land. Residual concentrations of these substances and/or their breakdown derivatives may be present in the site soils. The historical aerial photographs reviewed by Ninyo & Moore did not indicate the presence of buildings or other structures on the site where pesticides or herbicides may have been mixed or stored. Based on our experience and the duration since pesticides/herbicides may have been applied (more than 50 years), it is our opinion that the former agricultural usage of the site is considered a *de minimis* condition.
- The site address was not listed on regulatory databases researched by EDR.
- According to EDR's Environmental Lien and AUL Search report, environmental liens or AULs were not found for the site.
- Properties of potential concern in the site vicinity were researched and were not found to have the potential to adversely impact the environmental integrity of the site. Regulatory files were reviewed for two adjoining closed LUST cases (4499 Cerritos Avenue and 4921 Katella Avenue). Based on the information provided and regulatory status, these adjoining closed LUST cases were not considered RECs to the site.
- Based on historical research and the results of the VESM conducted by Ninyo & Moore, a VEC cannot be ruled out exist beneath the site.

9 OPINIONS

The rationale for concluding whether the conditions listed in Section 8, above, do not represent RECs, HRECs, or CRECs (i.e., the presence or likely presence of hazardous substances or petroleum products on a property under conditions indicative of releases, past releases, or a material threat of a release of hazardous substances, pollutants, contaminants, and/or petroleum/petroleum products at the site) is provided below.

9.1 Evaluation of Recognized Environmental Conditions

Based on the presence of two adjoining closed LUST cases (4499 Cerritos Avenue and 4921 Katella Avenue) and results of the VESM, a VEC cannot be ruled out beneath the site.

9.2 Data Gaps

A data gap is a "lack of or inability to obtain data required by this practice despite good faith efforts to gather such data." In completing this ESA, Ninyo & Moore did not encounter significant data gaps that would affect the ability of the EP to identify RECs on the site.

9.3 Additional Appropriate Evaluation

If structures are planned for future development on the site, Ninyo & Moore recommends an additional evaluation in the form of a Phase II ESA to evaluate if a VEC exists at the site.

10 CONCLUSIONS AND RECOMMENDATIONS

Ninyo & Moore has performed this Phase I ESA in conformance with the scope and limitations of ASTM E1527-13 of the western portion of APN 241-221-23 in Cypress, California, the property. Based on the information compiled during the preparation of this report, this assessment has revealed no evidence of RECs in connection with the site, except for the following:

- Based on historical research and the results of the VESM conducted by Ninyo & Moore, a VEC cannot be ruled out exist beneath the site.
- If structures are planned for future development on the site, Ninyo & Moore recommends an additional evaluation in the form of a Phase II ESA to evaluate if a VEC exists at the site.

11 REFERENCES

US Environmental Protection Agency (EPA). All Appropriate Inquiry (AAI), Title 40 of Code of Federal Regulations (CFR) Section 312.10.

ASTM International, 2013, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-13.

California Department of Conservation, California Geological Survey (CGS), 2010. California Geomorphic Provinces, Note 36.

Environmental Data Resources, Inc., 2018, The Environmental Data Resources Sanborn Map Report, dated July 24.

Environmental Data Resources, Inc., 2018, The Environmental Data Resources Aerial Photo Decade Package, dated July 25.

Environmental Data Resources, Inc., 2018, The Environmental Data Resources City Directory Report, dated July 30.

Environmental Data Resources, Inc., 2018, The Environmental Data Resources Historical Topographic Map Report, dated July 24.

Environmental Data Resources, Inc., 2018, The Environmental Data Resources Radius Map Report with GeoCheck, dated July 24.

Environmental Resolutions, Inc., 2006, Third Quarter 2006 Groundwater Monitoring and Status Report, Former Cypress Golf Club, 4921 Katella Avenue, Cypress, California, OCHCHA Case No. 04UT011, dated October 20.

ERI, see Environmental Resolutions, Inc.

RWQCB, see California Regional Water Quality Control Board.

SCAQMD, see South Coast Air Quality Management District.

South Coast Air Quality District Facility Information Detail (FIND) Database, 2018, <http://www3.aqmd.gov/webappl/fim/prog/search.aspx>.

State of California, Department of Oil, Gas, and Geothermal Resources, 2018, Well Finder website, <http://www.conservation.ca.gov/dog/Pages/Wellfinder.aspx>.

State Water Resources Control Board, 2018, Geotracker Online Database:
<http://geotracker.swrcb.ca.gov>: accessed in July.

12 PROFESSIONAL STATEMENT

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

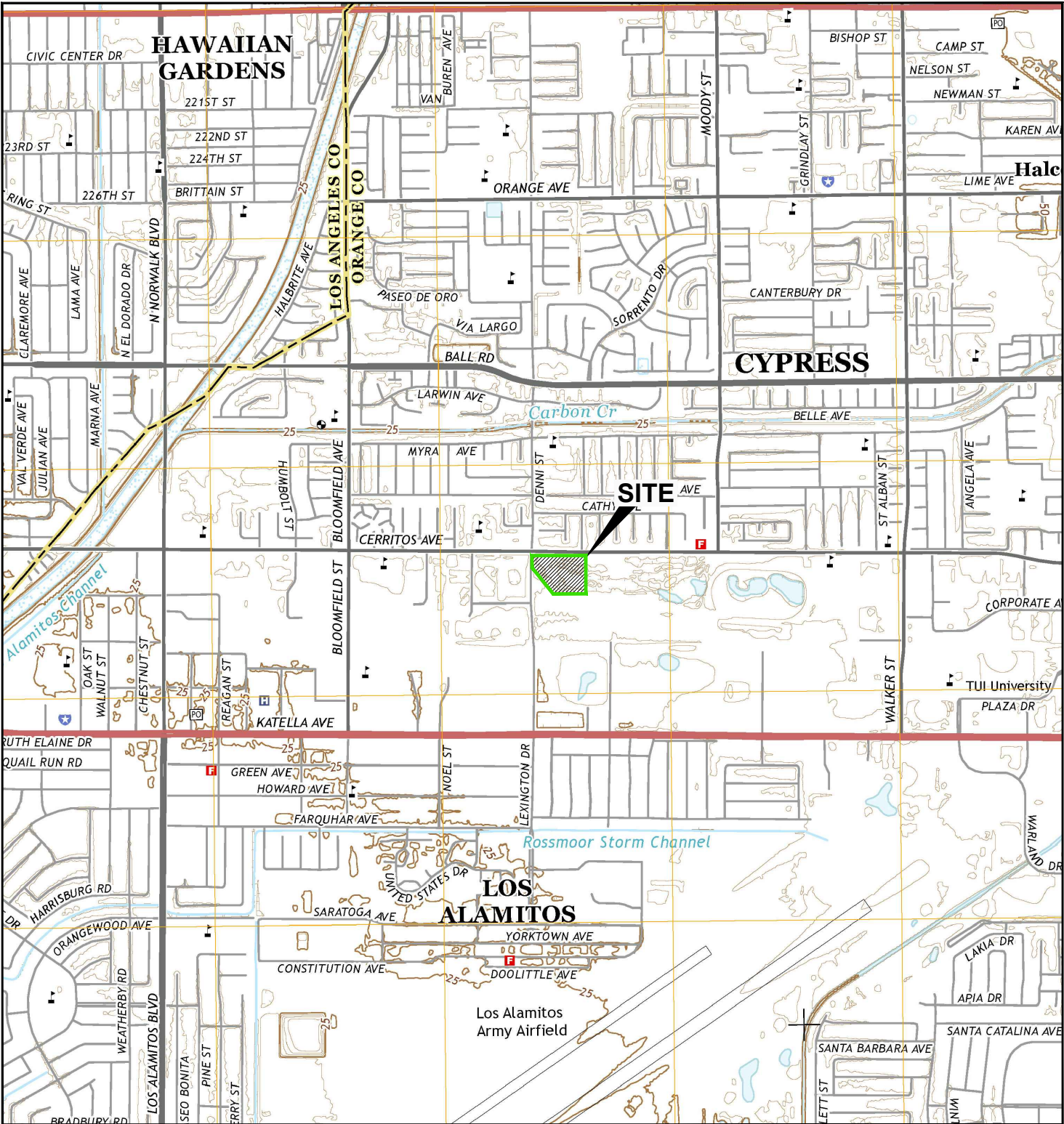


John Jay Roberts P.G., C.E.G
Principal Geologist

13 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

Resumes, which document the professional qualifications, pursuant to 40 CFR §312.10(b)(2), of the persons that prepared and reviewed this report are provided as Appendix G.

FIGURES



210784001_SL.dwg 09/12/2018 GK

NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE. | REFERENCE: USGS, 2015.

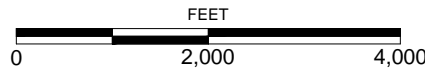
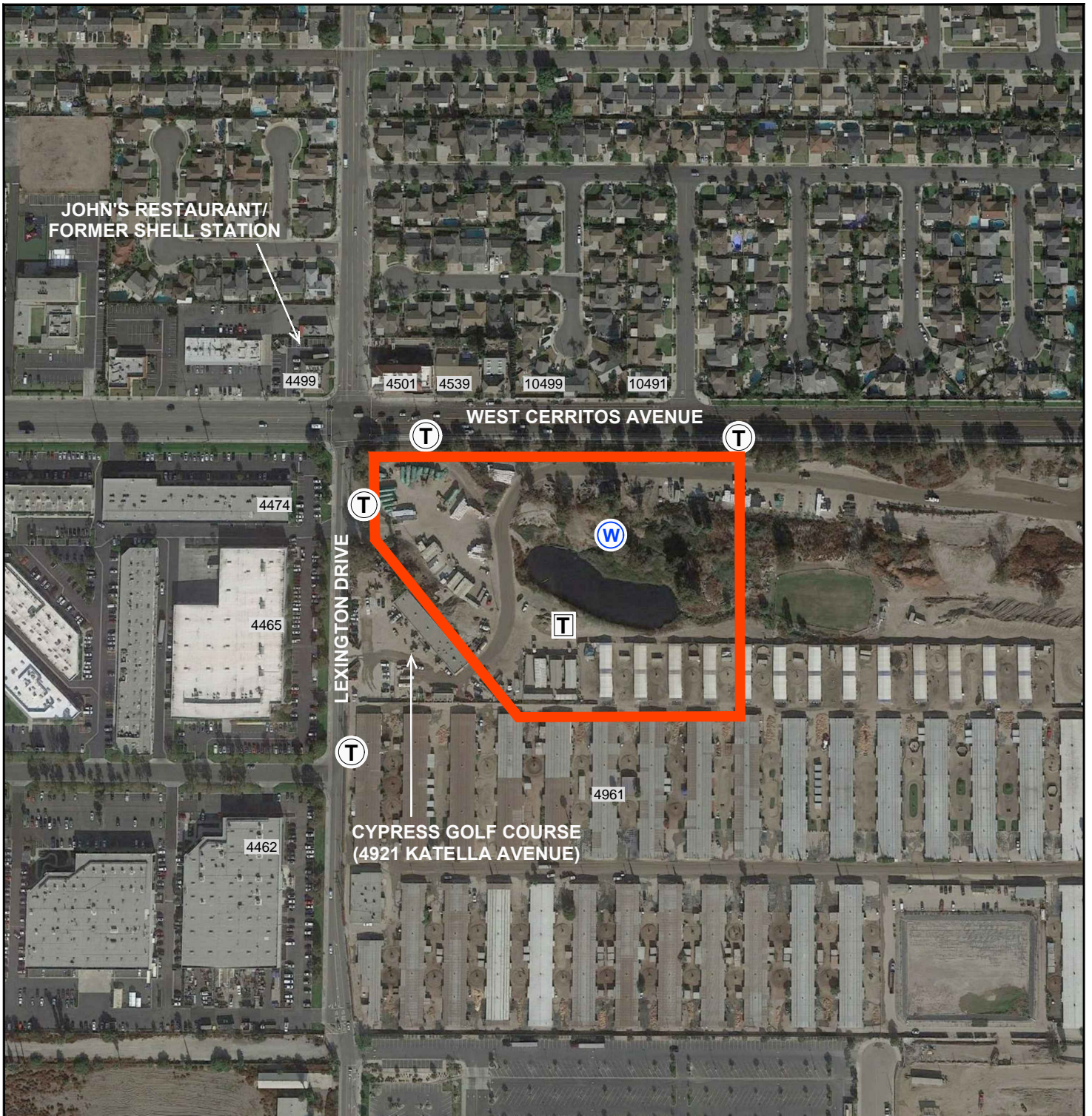






FIGURE 1

210784001_SP.dwg 09/12/2018 GK



LEGEND

-  SITE BOUNDARY
-  POLE-MOUNTED TRANSFORMER
-  PAD-MOUNTED TRANSFORMER
-  WATER WELL
- 10491 STREET ADDRESS

NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE. | REFERENCE: GOOGLE EARTH, 2018.

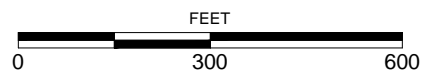


FIGURE 2

Appendix A:
Photographs



1 : View looking east at the site from the entrance accessible via Lexington Drive.



2 : View looking east at site from northwest corner of site near West Cerritos Avenue and Lexington Drive.



3 : View of construction vehicles stored on-site, owned by Los Alamitos Race Course.



4 : View of storage containers on-site, used for animal feed for the Los Alamitos Race Course.



5 : View of pond in central portion of site.



6 : View of stockpiled soil material located west of the pond.



7 : View of stockpiled soil material near northern portion of site adjoining West Cerritos Avenue generated from site grading.



8 : View of capped well and sand filter north of pond.



9 : View of pad-mounted transformer located south of the pond in central portion of site.



10 : View looking east away from the site at the Los Alamitos Race Course property.



11 : View looking south away from site toward stables associated with the Los Alamitos Race Track.



12 : View looking west, away from site, at industrial facilities across Lexington Drive.



13 : View looking north, away from the site, at residential properties across West Cerritos Avenue.

Appendix B:

User And Property Owner Provided Information

PHASE I ESA/AI REQUIREMENTS

According to the All Appropriate Inquiry (AAI, 40 CFR 312) requirements and ASTM (E 1527-13) guidance on conducting Phase I Environmental Site Assessments, the "user" of the assessment must provide the following information, if available, to the environmental professional in order to qualify for Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001. Please check yes or no and provide any additional information you may have regarding the site. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

(1) Environmental cleanup liens that are filed or recorded against the site (40 CFR 132.25).

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?

Yes No

If yes, please explain:

(2) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Are you aware of any activity use limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

Yes No

If yes, please explain:

(3) Specialized knowledge or experience of the person/department requesting the Phase I ESA and seeking to qualify for the landowner liability protections (40 CFR 312.28).

As the user of this ESA, do you have any specialized knowledge or experience related to the property or adjoining properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes No

If yes, please explain:

(4) Relationship of the purchase price to the fair market value of the property, if it were not contaminated (40 CFR 312.29).

Does the purchase price offered for this property reasonably reflect the fair market value of the property? If there is a difference between the purchase price and the fair market value, have you considered whether the lower purchase price is because contamination is known or believed to be at the property?

Please discuss:

(5) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

- (a) Do you know the past uses of the property?
- (b) Do you know of specific chemicals that are present or once were present at the property?
- (c) Do you know of spills or other chemical releases that have taken place at the property?
- (d) Do you know of any environmental cleanups that have taken place or are ongoing at the property?

Yes No

If yes, please explain:

(6) The degree of obviousness of the presence or likely presence of contamination at the property and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the user of this ESA, based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Yes No

If yes, please explain:

Print Name

Signature

Date

PHASE I ESA QUESTIONNAIRE

Purpose: The property described below is referred hereafter as the "Site". The purpose of this questionnaire is to facilitate the Environmental Professional in conducting an Environmental Assessment of the Site on behalf of its Client. Please answer this questionnaire to the best of your ability by providing your personal as well as the institutional knowledge of your organization regarding the Site.

Site description: Former Cypress Golf Course	
Form Completed By:	
Name:	Nick Mangkalakiri, Senior Civil Engineer
Organization:	City of Cypress
Address:	527 Orange Avenue, Cypress, CA 90630
Telephone Number:	714-229-6729
Email:	nmangkal@cypressca.org
You are:	The current owner <input checked="" type="checkbox"/> The current occupant <input type="checkbox"/> Past owner <input type="checkbox"/> Past occupant <input type="checkbox"/>
Signature:	Date Completed:
Are any chemicals, such as (but not limited to) hazardous materials, pesticides, herbicides, petroleum products, or hazardous waste Currently or Formerly Brought/Used/Stored on Site? NO	
Has the site been graded or fill material ever brought onto the Site? YES – BY PREVIOUS OWNER – LOS ALAMITOS RACE COURSE	
Are or were Underground or Aboveground Storage Tanks Currently or Formerly Present On Site? NO	
Are you aware of any releases of hazardous materials or petroleum products onto the ground, groundwater or surface waters of the Site? NO	
Are or were there any wells, septic systems, or clarifier on the Site?: NO	

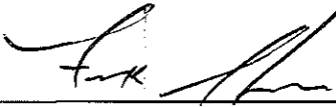
Documents of Interest	Available	
Do You Have Any of the Following Documents of Interest With Respect to the Site:	YES	NO
Phase I Environmental Site Assessment Reports		X
Phase II Environmental Site Assessment with Subsurface Investigation Reports		X
Environmental Audit Reports		X
Property Information Sheet (Non-Residential properties)		X
Environmental Permits (NPDES, industrial wastewater, solid waste, hazardous waste, etc.)		X
Underground or Aboveground Tank Registration		X
Hazardous Waste Generator Notices or Reports		X
Material Safety Data Sheets (for chemicals in quantities greater than 5 gallons)		X
Community Right-to-Know Plans		X
Spill Prevention and Control Plans		X
Past or Current Violation Notices at the Site		X
Environmental Liens on the Site		X
Geotechnical Investigations or Studies		X
Other Reports		X

Knowledge With Respect to the Subject Property	Knowledge	
Do You Possess Knowledge Regarding Any of the Following with Respect to the Subject Site:	YES	NO
Pending, Threatened, Past Litigation Involving Hazardous Materials/Petroleum Products		X
Pending, Threatened, Past Admin. Proceedings Involving Hazardous Materials/Petroleum Products		X
Government Notice of Violation of Environmental Laws		X
Government Notice of Possible Liability Involving Hazardous Materials/Petroleum Products		X

Please return this completed form by sending via email or mailing to Patrick Cullip, Ninyo & Moore, 475 Goddard, Irvine, CA 92618, email pcullip@ninyoandmoore.com, tel. (949) 753-7070, fax (949) 753-7071

PHASE I ESA QUESTIONNAIRE

Purpose: The property described below is referred hereafter as the "Site". The purpose of this questionnaire is to facilitate the Environmental Professional in conducting an Environmental Assessment of the Site on behalf of its Client. Please answer this questionnaire to the best of your ability by providing your personal as well as the institutional knowledge of your organization regarding the Site.

Site description:	
Formerly Cypress Golf Course	
Form Completed By:	
Name: <u>Cypress G C LLC</u> Organization: <u>4961 Katella Ave</u> Address: <u>Cypress, CA 90630</u> Telephone Number: <u>714.820.2715</u> Email: <u>fsherren@losalamitos.com</u>	You are: The current owner <input type="checkbox"/> The current occupant <input type="checkbox"/> Past owner <input checked="" type="checkbox"/> Past occupant <input type="checkbox"/>
Signature:  <u>FRANK SHERREN</u>	Date Completed: <u>8/13/2018</u>
Are any chemicals, such as (but not limited to) hazardous materials, pesticides, herbicides, petroleum products, or hazardous waste Currently or Formerly Brought/Used/Stored on Site? NO	
Has the site been graded or fill material ever brought onto the Site? YES	
Are or were Underground or Aboveground Storage Tanks Currently or Formerly Present On Site? NO	
Are you aware of any releases of hazardous materials or petroleum products onto the ground, groundwater or surface waters of the Site? NO	
Are or were there any wells, septic systems, or clarifier on the Site?: NO	

Documents of Interest	Available	
	YES	NO
Do You Have Any of the Following Documents of Interest With Respect to the Site:		
Phase I Environmental Site Assessment Reports		X
Phase II Environmental Site Assessment with Subsurface Investigation Reports		X
Environmental Audit Reports		X
Property Information Sheet (Non-Residential properties)		X
Environmental Permits (NPDES, industrial wastewater, solid waste, hazardous waste, etc.)		X
Underground or Aboveground Tank Registration		X
Hazardous Waste Generator Notices or Reports		X
Material Safety Data Sheets (for chemicals in quantities greater than 5 gallons)		X
Community Right-to-Know Plans		X
Spill Prevention and Control Plans		X
Past or Current Violation Notices at the Site		X
Environmental Liens on the Site		X
Geotechnical Investigations or Studies		X
Other Reports		X

Knowledge With Respect to the Subject Property	Knowledge	
	YES	NO
Do You Possess Knowledge Regarding Any of the Following with Respect to the Subject Site:		
Pending, Threatened, Past Litigation Involving Hazardous Materials/Petroleum Products		X
Pending, Threatened, Past Admin. Proceedings Involving Hazardous Materials/Petroleum Products		X
Government Notice of Violation of Environmental Laws		X
Government Notice of Possible Liability Involving Hazardous Materials/Petroleum Products		X

Please return this completed form by sending via email or mailing to Patrick Cullip, Ninyo & Moore, 475 Goddard, Irvine, CA 92618, email pcullip@ninyoandmoore.com, tel. (949) 753-7070, fax (949) 753-7071

Appendix C:
Environmental Database Report

APN 241-221-23

241-221-23

Los Alamitos, CA 90720

Inquiry Number: 5370447.2s

July 24, 2018

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

241-221-23
LOS ALAMITOS, CA 90720

COORDINATES

Latitude (North): 33.8095040 - 33° 48' 34.21"
Longitude (West): 118.0531350 - 118° 3' 11.28"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 402524.4
UTM Y (Meters): 3741339.2
Elevation: 29 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5633745 LOS ALAMITOS, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140513
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
241-221-23
LOS ALAMITOS, CA 90720

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	LOS ALAMITOS ARMED F		DOD	Same	4068, 0.770, South
A1	SHELL SERVICE STATIO	4499	HIST CORTESE	Higher	305, 0.058, WNW
A2	JOHNS RESTAURANT (FO	4499 CERRITOS	LUST	Higher	338, 0.064, NW
A3	CYPRESS CLEANER	4431 CERRITOS AVE	EDR Hist Cleaner	Higher	520, 0.098, WNW
B4	SUNSET CONSTRUCTION	10542 CALLE LEE UNIT	RCRA-SQG, FINDS, ECHO, HAZNET	Lower	868, 0.164, West
5	ALLIANCE SPACESYSTEM	4398 CORPORATE CENTE	RCRA-SQG, FINDS, ECHO	Lower	885, 0.168, WSW
C6	BEARING INSPECTION,	4422 CORPORATE CENTE	RCRA-LQG	Lower	890, 0.169, SW
C7	BEARING INSPECTION I	4422 CORPORATE CTR D	RCRA-SQG, HAZNET	Lower	890, 0.169, SW
B8	SCREEN GEMS	10571 CALLE LEE UNIT	RCRA-SQG, FINDS, ECHO, HAZNET	Lower	989, 0.187, West
9	UNITED TECHNOLOGIES	10641 CALLE LEE UNI	RCRA-SQG, FINDS	Lower	1283, 0.243, WSW
D10	ARROWHEAD PRODUCTS	4411 KATELLA AVENUE	ENVIROSTOR	Lower	1351, 0.256, SSW
D11	VESPER CORP	4411 KATELLA AV	ENVIROSTOR, EMI, HAZNET, CIWQS	Lower	1351, 0.256, SSW
D12	ARROWHEAD PRODUCTS C	4411 KATELLA AVENUE	SEMS-ARCHIVE, RCRA-LQG	Lower	1351, 0.256, SSW
13	OR CO FIRE STATION #	4991 CERRITOS AVE	LUST, SWEEPS UST, CA FID UST, HIST CORTESE	Higher	1677, 0.318, ENE
14	MARRIOTT DISTRIBUTIO	10681 CALLE LEE	LUST, UST, SWEEPS UST	Lower	1733, 0.328, WSW
E15	UNOCAL #5330	5001 BALL RD	SWEEPS UST, CA FID UST, HIST CORTESE	Higher	1992, 0.377, East
E16	ROBERT KAHN PROPERTY	5001 CERRITOS AVE	LUST	Higher	1992, 0.377, East
17	DELANEY SASH & DOOR	10850 PORTAL DR	RCRA-SQG, LUST, HIST UST, FINDS, ECHO, HIST...	Lower	2332, 0.442, SW
F18	DOMINION PROPERTY	4281 KATELLA	LUST, HIST UST, HIST CORTESE	Lower	2347, 0.445, SW
19	OVATION AT FLORA PAR	4921 KATELLA AVENUE	LUST, NPDES	Higher	2439, 0.462, SE
F20	MAGIC CLEANERS	4276 KATELLA AVE	RCRA-SQG, CPS-SLIC, FINDS, ECHO, HAZNET	Lower	2513, 0.476, SSW
F21	MAGIC CLEANERS	4276 KATELLA AVENUE	CPS-SLIC	Lower	2513, 0.476, SSW
22	LOS ALAMITOS ELEMENT	10862 BLOOMFIELD STR	ENVIROSTOR, SCH	Lower	3115, 0.590, WSW
23	JOINT FORCES TRAININ	LEXINGTON & FARQUHAR	RESPONSE, ENVIROSTOR, LUST	Lower	3376, 0.639, South
G24	SAFETY KLEEN CORP 7	3876 FLORISTA ST	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG,...	Lower	3555, 0.673, WSW
G25	SAFETY - KLEEN CORP	3876 FLORISTA ST	ENVIROSTOR, UST, VCP, SWEEPS UST, Financial...	Lower	3555, 0.673, WSW
26	LOS ALAMITOS HIGH SC	3591 CERRITOS AVENUE	ENVIROSTOR, SCH, NPDES, CIWQS	Lower	4625, 0.876, WNW
27	OXFORD ACADEMY	5172 ORANGE AVENUE	ENVIROSTOR, SCH	Higher	5098, 0.966, NNE

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 RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal 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

EXECUTIVE SUMMARY

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

Local Lists of Registered Storage Tanks

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

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information

EXECUTIVE SUMMARY

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
Orange Co. Industrial Site..... List of Industrial Site Cleanups
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
FUDS..... Formerly Used 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
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
ECHO..... Enforcement & Compliance History Information
FUELS PROGRAM..... EPA Fuels Program Registered Listing
CA BOND EXP. PLAN..... Bond Expenditure Plan
Cortese..... "Cortese" Hazardous Waste & Substances Sites List
CUPA Listings..... CUPA Resources List
DRYCLEANERS..... Cleaner Facilities
EMI..... Emissions Inventory Data

EXECUTIVE SUMMARY

ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
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
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
UIC GEO.....	UIC GEO (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
CIWQS.....	California Integrated Water Quality System
CERS.....	CERS

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations

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 CERCLIS NFRAP site list

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

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 05/18/2018 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARROWHEAD PRODUCTS C	4411 KATELLA AVENUE	SSW 1/4 - 1/2 (0.256 mi.)	D12	35

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 CORRACTS 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>
SAFETY KLEEN CORP 7	3876 FLORISTA ST	WSW 1/2 - 1 (0.673 mi.)	G24	101

Federal RCRA generators list

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEARING INSPECTION,	4422 CORPORATE CENTE	SW 1/8 - 1/4 (0.169 mi.)	C6	17

EXECUTIVE SUMMARY

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 03/01/2018 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUNSET CONSTRUCTION	10542 CALLE LEE UNIT	W 1/8 - 1/4 (0.164 mi.)	B4	11
ALLIANCE SPACESYSTEM	4398 CORPORATE CENTE	WSW 1/8 - 1/4 (0.168 mi.)	5	14
BEARING INSPECTION I	4422 CORPORATE CTR D	SW 1/8 - 1/4 (0.169 mi.)	C7	18
SCREEN GEMS	10571 CALLE LEE UNIT	W 1/8 - 1/4 (0.187 mi.)	B8	22
UNITED TECHNOLOGIES	10641 CALLE LEE UNI	WSW 1/8 - 1/4 (0.243 mi.)	9	24

State- and tribal - equivalent NPL

RESPONSE: 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.

A review of the RESPONSE list, as provided by EDR, has revealed that there is 1 RESPONSE 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>
JOINT FORCES TRAININ	LEXINGTON & FARQUHAR	S 1/2 - 1 (0.639 mi.)	23	97
Database: RESPONSE, Date of Government Version: 04/30/2018				
Status: No Further Action				
Facility Id: 30490037				

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 04/30/2018 has revealed that there are 8 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>
OXFORD ACADEMY	5172 ORANGE AVENUE	NNE 1/2 - 1 (0.966 mi.)	27	142
Facility Id: 30820022				
Status: No Further Action				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARROWHEAD PRODUCTS	4411 KATELLA AVENUE	SSW 1/4 - 1/2 (0.256 mi.)	D10	26

EXECUTIVE SUMMARY

Facility Id: 60002104 Status: Active				
VESPER CORP	4411 KATELLA AV	SSW 1/4 - 1/2 (0.256 mi.)	D11	27
Facility Id: 30370008 Status: Refer: Local Agency				
LOS ALAMITOS ELEMENT	10862 BLOOMFIELD STR	WSW 1/2 - 1 (0.590 mi.)	22	86
Facility Id: 30590004 Facility Id: 60001323 Status: Inactive - Action Required Status: Certified				
JOINT FORCES TRAININ	LEXINGTON & FARQUHAR	S 1/2 - 1 (0.639 mi.)	23	97
Facility Id: 30490037 Status: No Further Action				
SAFETY KLEEN CORP 7	3876 FLORISTA ST	WSW 1/2 - 1 (0.673 mi.)	G24	101
Facility Id: 80001452 Status: Active				
SAFETY - KLEEN CORP	3876 FLORISTA ST	WSW 1/2 - 1 (0.673 mi.)	G25	130
Facility Id: 60001792 Status: Active				
LOS ALAMITOS HIGH SC	3591 CERRITOS AVENUE	WNW 1/2 - 1 (0.876 mi.)	26	136
Facility Id: 30820024 Status: No Further Action				

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 7 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>
JOHNS RESTAURANT (FO Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 06/11/2018 Database: ORANGE CO. LUST, Date of Government Version: 04/02/2018 Status: Completed - Case Closed Facility Id: 86UT095 Facility Status: Case Closed Global Id: T0605900161 Global ID: T0605900161	4499 CERRITOS	NW 0 - 1/8 (0.064 mi.)	A2	8
OR CO FIRE STATION # Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 06/11/2018 Database: ORANGE CO. LUST, Date of Government Version: 04/02/2018 Status: Completed - Case Closed Facility Id: 97UT031 Facility Status: Case Closed	4991 CERRITOS AVE	ENE 1/4 - 1/2 (0.318 mi.)	13	53

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Global Id: T0605902092				
Global ID: T0605902092				
ROBERT KAHN PROPERTY	5001 CERRITOS AVE	E 1/4 - 1/2 (0.377 mi.)	E16	63
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Database: LUST, Date of Government Version: 06/11/2018				
Database: ORANGE CO. LUST, Date of Government Version: 04/02/2018				
Status: Completed - Case Closed				
Facility Id: 91UT095				
Facility Status: Case Closed				
Global Id: T0605901416				
Global ID: T0605901416				
OVATION AT FLORA PAR	4921 KATELLA AVENUE	SE 1/4 - 1/2 (0.462 mi.)	19	73
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Database: LUST, Date of Government Version: 06/11/2018				
Database: ORANGE CO. LUST, Date of Government Version: 04/02/2018				
Status: Completed - Case Closed				
Facility Id: 04UT011				
Facility Status: Preliminary site assessment underway				
Global Id: T0605997341				
Global ID: T0605997341				
Lower Elevation	Address	Direction / Distance	Map ID	Page
<hr/>				
MARRIOTT DISTRIBUTIO	10681 CALLE LEE	WSW 1/4 - 1/2 (0.328 mi.)	14	57
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Database: LUST, Date of Government Version: 06/11/2018				
Database: ORANGE CO. LUST, Date of Government Version: 04/02/2018				
Status: Completed - Case Closed				
Facility Id: 02UT018				
Facility Status: Case Closed				
Global Id: T0605907340				
Global ID: T0605907340				
DELANEY SASH & DOOR	10850 PORTAL DR	SW 1/4 - 1/2 (0.442 mi.)	17	65
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Database: LUST, Date of Government Version: 06/11/2018				
Database: ORANGE CO. LUST, Date of Government Version: 04/02/2018				
Status: Completed - Case Closed				
Facility Id: 87UT118				
Facility Status: Case Closed				
Global Id: T0605900398				
Global ID: T0605900398				
DOMINION PROPERTY	4281 KATELLA	SW 1/4 - 1/2 (0.445 mi.)	F18	70
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Database: LUST, Date of Government Version: 06/11/2018				
Database: ORANGE CO. LUST, Date of Government Version: 04/02/2018				
Status: Completed - Case Closed				
Facility Id: 86UT013				
Facility Status: Case Closed				
Global Id: T0605900747				
Global ID: T0605900747				

EXECUTIVE SUMMARY

CPS-SLIC: 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.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 2 CPS-SLIC sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MAGIC CLEANERS Database: SLIC REG 8, Date of Government Version: 04/03/2008 Facility Status: Closed	4276 KATELLA AVE	SSW 1/4 - 1/2 (0.476 mi.)	F20	82
MAGIC CLEANERS Database: CPS-SLIC, Date of Government Version: 06/11/2018 Facility Status: Completed - Case Closed Global Id: SL0605979611	4276 KATELLA AVENUE	SSW 1/4 - 1/2 (0.476 mi.)	F21	86

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

DOD: 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOS ALAMITOS ARMED F		S 1/2 - 1 (0.770 mi.)	0	8

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 [CALSTITES]. 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 5 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>
SHELL SERVICE STATIO Reg Id: 083000211T	4499	WNW 0 - 1/8 (0.058 mi.)	A1	8
OR CO FIRE STATION # Reg Id: 083003072T	4991 CERRITOS AVE	ENE 1/4 - 1/2 (0.318 mi.)	13	53
UNOCAL #5330 Reg Id: 083002183T Reg Id: 083001897T	5001 BALL RD	E 1/4 - 1/2 (0.377 mi.)	E15	60
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DELANEY SASH & DOOR	10850 PORTAL DR	SW 1/4 - 1/2 (0.442 mi.)	17	65

EXECUTIVE SUMMARY

Reg Id: 083000498T

DOMINION PROPERTY

4281 KATELLA

SW 1/4 - 1/2 (0.445 mi.) F18

70

Reg Id: 083000939T

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

A review of the HWP list, as provided by EDR, and dated 05/21/2018 has revealed that there is 1 HWP 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>
SAFETY KLEEN CORP 7 EPA Id: CAD066177783 Cleanup Status: CLOSED	3876 FLORISTA ST	WSW 1/2 - 1 (0.673 mi.)	G24	101

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

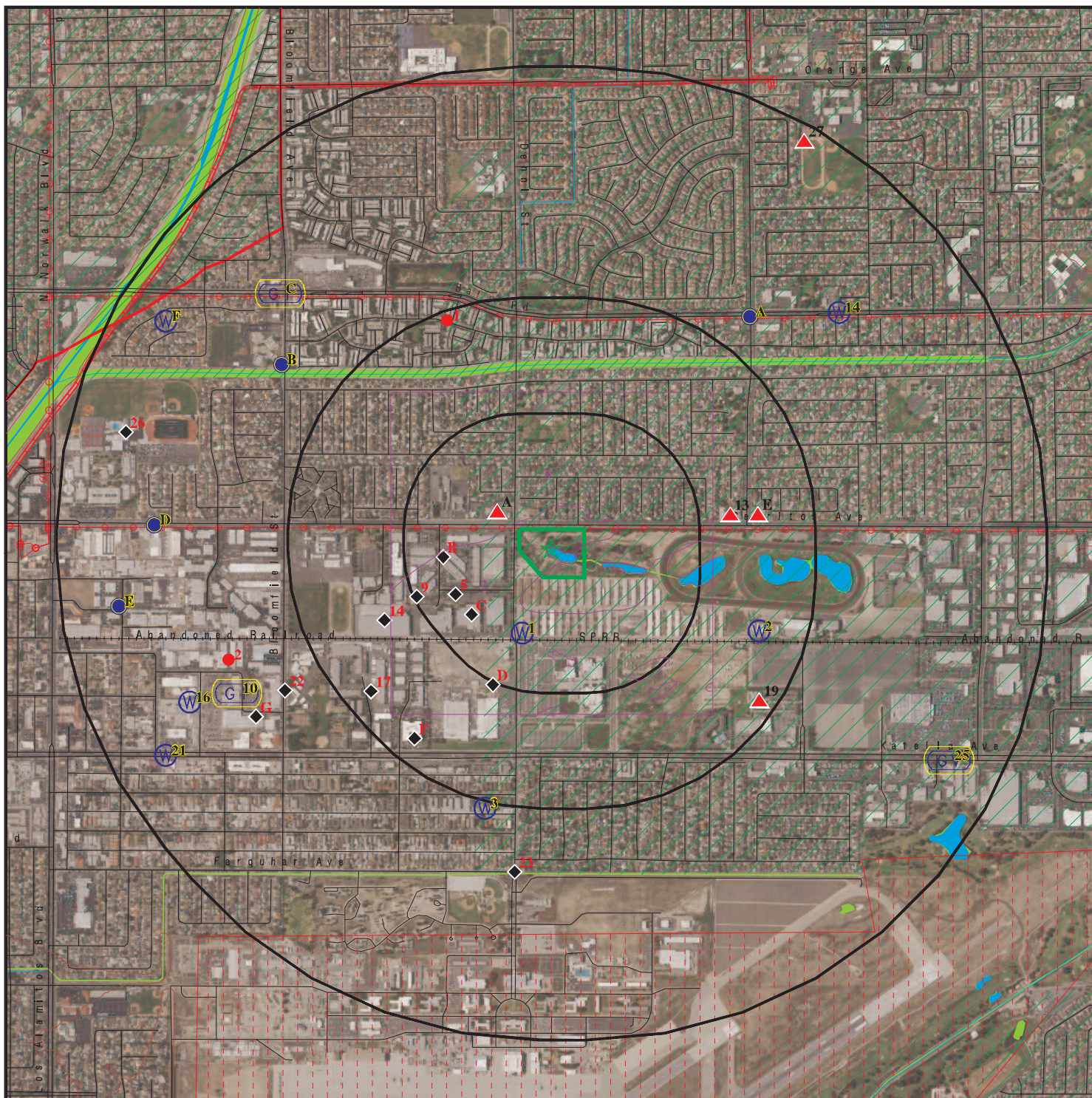
A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CYPRESS CLEANER	4431 CERRITOS AVE	WNW 0 - 1/8 (0.098 mi.)	A3	11


EXECUTIVE SUMMARY


There were no unmapped sites in this report.

OVERVIEW MAP - 5370447.2S



 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

 County Boundary

 Power transmission lines

 Pipelines


 100-year flood zone

 500-year flood zone

 National Wetland Inventory

 State Wetlands

 Upgradient Area

 Areas of Concern

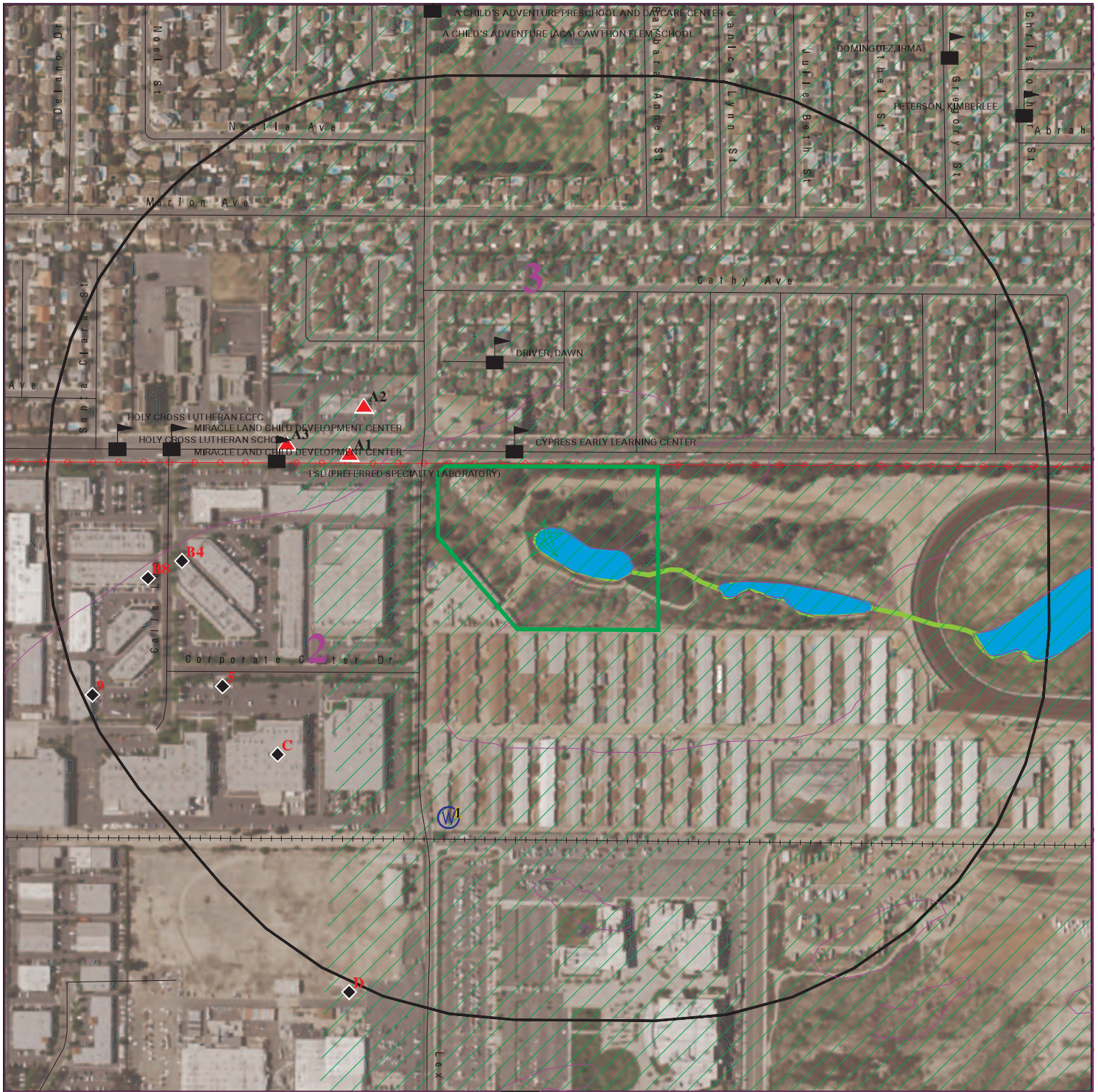



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.


SITE NAME: APN 241-221-23
 ADDRESS: 241-221-23
 Los Alamitos CA 90720
 LAT/LONG: 33.809504 / 118.053135


CLIENT: Ninyo & Moore
 CONTACT: Cara Jacobs
 INQUIRY #: 5370447.2s
 DATE: July 24, 2018 12:13 pm

DETAIL MAP - 5370447.2S



 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

 National Wetland Inventory

 State Wetlands

 Areas of Concern

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

SITE NAME: APN 241-221-23
 ADDRESS: 241-221-23
 Los Alamitos CA 90720
 LAT/LONG: 33.809504 / 118.053135

CLIENT: Ninyo & Moore
 CONTACT: Cara Jacobs
 INQUIRY #: 5370447.2s
 DATE: July 24, 2018 12:18 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	0.001		0	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	1	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	1	NR	1
<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	1	NR	NR	NR	1
RCRA-SQG	0.250		0	5	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	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	1	NR	1
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	2	6	NR	8
<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	0	6	NR	NR	7

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	2	NR	NR	2
<i>State and tribal registered storage tank lists</i>								
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
<i>State and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
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
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	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	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	0	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
Orange Co. Industrial Site	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	1	NR	1
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	0	4	NR	NR	5
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

- Totals -- 0 3 6 15 10 0 34

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOD **LOS ALAMITOS ARMED FORCES RESERVE CENTER**
Region
South **LOS ALAMITOS ARMED FORCES (County), CA**
1/2-1
4068 ft.

DOD **CUSA143754**
N/A

DOD:
Feature 1: Army DOD
Feature 2: Not reported
Feature 3: Not reported
URL: Not reported
Name 1: Los Alamitos Armed Forces Reserve Center
Name 2: Not reported
Name 3: Not reported
State: CA
DOD Site: Yes
Tile name: CAORANGE

A1 **SHELL SERVICE STATION**
WNW **4499**
< 1/8 **CYPRESS, CA 90630**
0.058 mi.
305 ft. **Site 1 of 3 in cluster A**

HIST CORTESE **S102437315**
N/A

Relative: HIST CORTESE:
Higher Region: CORTESE
Actual: Facility County Code: 30
29 ft. Reg By: LTNKA
Reg Id: 083000211T

A2 **JOHNS RESTAURANT (FORMER SHELL)**
NW **4499 CERRITOS**
< 1/8 **CYPRESS, CA 90630**
0.064 mi.
338 ft. **Site 2 of 3 in cluster A**

LUST **S103866875**
N/A

Relative: LUST:
Higher Lead Agency: ORANGE COUNTY LOP
Actual: Case Type: LUST Cleanup Site
29 ft. Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900161
Global Id: T0605900161
Latitude: 33.8106030841805
Longitude: -118.054769039154
Status: Completed - Case Closed
Status Date: 04/23/2002
Case Worker: TE
RB Case Number: 083000211T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 86UT095
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0605900161
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHNS RESTAURANT (FORMER SHELL) (Continued)

S103866875

Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: cbernhardt@waterboards.ca.gov
Phone Number: 9517824495

Global Id: T0605900161
Contact Type: Local Agency Caseworker
Contact Name: TAMARA ESCOBEDO
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: tescobedo@ochca.com
Phone Number: 7144336251

LUST:

Global Id: T0605900161
Action Type: Other
Date: 06/19/1986
Action: Leak Discovery

Global Id: T0605900161
Action Type: Other
Date: 06/19/1986
Action: Leak Reported

Global Id: T0605900161
Action Type: ENFORCEMENT
Date: 04/23/2002
Action: Closure/No Further Action Letter

LUST:

Global Id: T0605900161
Status: Open - Case Begin Date
Status Date: 06/19/1986

Global Id: T0605900161
Status: Completed - Case Closed
Status Date: 04/23/2002

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 86UT095
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 04/23/2002
Record ID: RO0000751

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083000211T
Local Case Num: 86UT095
Case Type: Other ground water affected

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHNS RESTAURANT (FORMER SHELL) (Continued)

S103866875

Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	SA
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605900161
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	6/19/1986
Enforcement Date:	Not reported
Close Date:	4/23/2002
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	ND
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.8104498
Longitude:	-118.0533378
MTBE Date:	12/21/2001
Max MTBE GW:	0
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	CAB
Staff Initials:	AR
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A3
WNW
< 1/8
0.098 mi.
520 ft.

CYPRESS CLEANER
4431 CERRITOS AVE
CYPRESS, CA 90630
Site 3 of 3 in cluster A

EDR Hist Cleaner **1019967529**
N/A

Relative:
Higher

EDR Hist Cleaner

Actual:
29 ft.

Year:	Name:	Type:
1991	OCEAN BREEZE CLEANERS	Drycleaning Plants, Except Rugs
1993	CYPRESS CLEANER	Drycleaning Plants, Except Rugs
1994	CYPRESS CLEANER	Drycleaning Plants, Except Rugs
1995	CYPRESS CLEANER	Drycleaning Plants, Except Rugs
1996	CYPRESS CLEANER	Drycleaning Plants, Except Rugs
1997	CYPRESS CLEANER	Drycleaning Plants, Except Rugs
1998	CYPRESS CLEANER	Drycleaning Plants, Except Rugs
1999	CYPRESS CLEANER	Drycleaning Plants, Except Rugs
2000	CYPRESS CLEANER	Drycleaning Plants, Except Rugs
2001	CYPRESS CLEANER	Drycleaning Plants, Except Rugs
2002	CYPRESS CLEANER	Drycleaning Plants, Except Rugs
2003	CYPRESS CLEANER	Drycleaning Plants, Except Rugs
2004	CYPRESS CLEANER	Drycleaning Plants, Except Rugs
2005	CYPRESS CLEANER	Drycleaning Plants, Except Rugs
2006	CYPRESS CLEANER	Drycleaning Plants, Except Rugs
2007	CYPRESS CLEANER	Drycleaning Plants, Except Rugs
2008	CYPRESS CLEANER	Drycleaning Plants, Except Rugs
2009	CYPRESS CLEANER	Drycleaning Plants, Except Rugs
2010	CYPRESS CLEANER	Drycleaning Plants, Except Rugs
2011	CYPRESS CLEANER	Drycleaning Plants, Except Rugs
2012	CYPRESS CLEANER	Drycleaning Plants, Except Rugs
2013	CYPRESS CLEANER	Drycleaning Plants, Except Rugs

B4
West
1/8-1/4
0.164 mi.
868 ft.

SUNSET CONSTRUCTION
10542 CALLE LEE UNIT 114
LOS ALAMITOS, CA 90720
Site 1 of 2 in cluster B

RCRA-SQG **1000593328**
FINDS **CAD982439721**
ECHO
HAZNET

Relative:
Lower

RCRA-SQG:

Actual:
28 ft.

Date form received by agency: 03/29/1991
 Facility name: SUNSET CONSTRUCTION
 Facility address: 10542 CALLE LEE UNIT 114
 LOS ALAMITOS, CA 90720
 EPA ID: CAD982439721
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 10542 CALLE LEE UNIT 114
 LOS ALAMITOS, CA 90702
 Contact country: US
 Contact telephone: 714-827-9615
 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:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSET CONSTRUCTION (Continued)

1000593328

Owner/operator name: ODB SOUTHERNII JOSE GUINDAZOLA
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
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: 110006478702

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSET CONSTRUCTION (Continued)

1000593328

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

ECHO:

Envid: 1000593328
Registry ID: 110006478702
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006478702>

HAZNET:

envid: 1000593328
Year: 1995
GEPaid: CAD982439721
Contact: ODB SOUTHERNII JOSE GUINDAZOLA
Telephone: 4155551212
Mailing Name: Not reported
Mailing Address: 10542 CALLE LEE
Mailing City,St,Zip: LOS ALAMITOS, CA 907202536
Gen County: Not reported
TSD EPA ID: CAD000088252
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Transfer Station
Tons: 2.7522
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000593328
Year: 1994
GEPaid: CAD982439721
Contact: ODB SOUTHERNII JOSE GUINDAZOLA
Telephone: 4155551212
Mailing Name: Not reported
Mailing Address: 10542 CALLE LEE
Mailing City,St,Zip: LOS ALAMITOS, CA 907202536
Gen County: Not reported
TSD EPA ID: CAD000088252
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: 2.7522
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000593328
Year: 1994
GEPaid: CAD982439721
Contact: ODB SOUTHERNII JOSE GUINDAZOLA
Telephone: 4155551212
Mailing Name: Not reported
Mailing Address: 10542 CALLE LEE
Mailing City,St,Zip: LOS ALAMITOS, CA 907202536
Gen County: Not reported
TSD EPA ID: CAD000088252

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSET CONSTRUCTION (Continued)

1000593328

TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Transfer Station
Tons: .9174
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000593328
Year: 1994
GEPaid: CAD982439721
Contact: ODB SOUTHERNII JOSE GUINDAZOLA
Telephone: 4155551212
Mailing Name: Not reported
Mailing Address: 10542 CALLE LEE
Mailing City,St,Zip: LOS ALAMITOS, CA 907202536
Gen County: Not reported
TSD EPA ID: CAD000088252
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Transfer Station
Tons: .4587
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000593328
Year: 1993
GEPaid: CAD982439721
Contact: ODB SOUTHERNII JOSE GUINDAZOLA
Telephone: 4155551212
Mailing Name: Not reported
Mailing Address: 10542 CALLE LEE
Mailing City,St,Zip: LOS ALAMITOS, CA 907202536
Gen County: Not reported
TSD EPA ID: CAD089446710
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Recycler
Tons: 1.8347
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

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

5
WSW
1/8-1/4
0.168 mi.
885 ft.

ALLIANCE SPACESYSTEMS LLC
4398 CORPORATE CENTER DR
LOS ALAMITOS, CA 90720

RCRA-SQG 1016140017
FINDS CAR000236000
ECHO

Relative:
Lower
Actual:
28 ft.

RCRA-SQG:
Date form received by agency: 02/26/2013
Facility name: ALLIANCE SPACESYSTEMS LLC
Facility address: 4398 CORPORATE CENTER DR
LOS ALAMITOS, CA 90720

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLIANCE SPACESYSTEMS LLC (Continued)

1016140017

EPA ID: CAR000236000
Contact: RICHARD J WILLSON
Contact address: 4398 CORPORATE CENTER DR
LOS ALAMITOS, CA 90720
Contact country: US
Contact telephone: 714-226-1400
Telephone ext.: 219
Contact email: RWILLSON@ALLIANCESPACESYSTEMS.COM
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: ALLIANCE SPACESYSTEMS LLC
Owner/operator address: Not reported
Not reported
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: Operator
Owner/Op start date: 12/31/2012
Owner/Op end date: Not reported

Owner/operator name: ALLIANCE SPACESYSTEMS LLC
Owner/operator address: 4398 CORPORATE CENTER DR
LOS ALAMITOS, CA 90720
Owner/operator country: US
Owner/operator telephone: 714-226-1400
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: 12/31/2012
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLIANCE SPACESYSTEMS LLC (Continued)

1016140017

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLIANCE SPACESYSTEMS LLC (Continued)

1016140017

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110055424152

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.

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: 1016140017
Registry ID: 110055424152
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055424152>

C6
SW
1/8-1/4
0.169 mi.
890 ft.

BEARING INSPECTION, INC.
4422 CORPORATE CENTER DR
LOS ALAMITOS, CA 90720

RCRA-LQG **1007200420**
CAL000208395

Site 1 of 2 in cluster C

Relative:
Lower

RCRA-LQG:

Date form received by agency: 02/21/2002
Facility name: BEARING INSPECTION, INC.
Facility address: 4422 CORPORATE CENTER DR
LOS ALAMITOS, CA 90720
EPA ID: CAL000208395
Contact: EMANUEL V BRANZAI
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 714-484-2400
Telephone ext.: 1611
Contact email: Not reported

Actual:
28 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEARING INSPECTION, INC. (Continued)

1007200420

EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

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

Violation Status: No violations found

C7
SW
1/8-1/4
0.169 mi.
890 ft.

BEARING INSPECTION INC
4422 CORPORATE CTR DR
LOS ALAMITOS, CA 90720

RCRA-SQG 1007370111
HAZNET CAR000152777

Site 2 of 2 in cluster C

Relative:
Lower

RCRA-SQG:
Date form received by agency: 04/02/2004

Actual:
28 ft.

Facility name: BEARING INSPECTION INC
Facility address: 4422 CORPORATE CTR DR
LOS ALAMITOS, CA 90720

EPA ID: CAR000152777
Contact: EMANUEL BRANZAI
Contact address: 4422 CORPORATE CTR DR
LOS ALAMITOS, CA 90720

Contact country: US
Contact telephone: 714-484-2400

Contact email: Not reported

EPA Region: 09

Land type: Private

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEARING INSPECTION INC (Continued)

1007370111

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

Owner/Operator Summary:

Owner/operator name: BEARING INSPECTION INC
Owner/operator address: 4422 CORPORATE CTR DR
LOS ALAMITOS, CA 90720
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: 01/01/1999
Owner/Op end date: Not reported

Owner/operator name: BEARING INSPECTION INC
Owner/operator address: Not reported
Not reported
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: Operator
Owner/Op start date: 01/01/1999
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

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEARING INSPECTION INC (Continued)

1007370111

- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

Historical Generators:

Date form received by agency: 04/02/2004
Site name: BEARING INSPECTION INC
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/17/2004
Date achieved compliance: 04/16/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/17/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/17/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/16/2004
Evaluation lead agency: State Contractor/Grantee

HAZNET:

envid: 1007370111
Year: 2016
GEPaid: CAR000152777
Contact: DAVID GROVE
Telephone: 7144842463
Mailing Name: Not reported
Mailing Address: 4422 CORPORATE CTR DR
Mailing City, St, Zip: LOS ALAMITOS, CA 907202539
Gen County: Orange
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Liquids with nickel >= 134 Mg./L
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEARING INSPECTION INC (Continued)

1007370111

Organics Recovery Ect
Tons: 0.2085
Cat Decode: Liquids with nickel >= 134 Mg./L
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Facility County: Orange

envid: 1007370111
Year: 2016
GEPaid: CAR000152777
Contact: DAVID GROVE
Telephone: 7144842463
Mailing Name: Not reported
Mailing Address: 4422 CORPORATE CTR DR
Mailing City,St,Zip: LOS ALAMITOS, CA 907202539
Gen County: Orange
TSD EPA ID: ARD981057870
TSD County: 99
Waste Category: Other organic solids
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 1.95
Cat Decode: Other organic solids
Method Decode: Fuel Blending Prior To Energy Recovery At Another Site
Facility County: Orange

envid: 1007370111
Year: 2016
GEPaid: CAR000152777
Contact: DAVID GROVE
Telephone: 7144842463
Mailing Name: Not reported
Mailing Address: 4422 CORPORATE CTR DR
Mailing City,St,Zip: LOS ALAMITOS, CA 907202539
Gen County: Orange
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified alkaline solution
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 2.0433
Cat Decode: Unspecified alkaline solution
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Facility County: Orange

envid: 1007370111
Year: 2016
GEPaid: CAR000152777
Contact: DAVID GROVE
Telephone: 7144842463
Mailing Name: Not reported
Mailing Address: 4422 CORPORATE CTR DR
Mailing City,St,Zip: LOS ALAMITOS, CA 907202539
Gen County: Orange
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEARING INSPECTION INC (Continued)

1007370111

Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 2.23095
Cat Decode: Unspecified oil-containing waste
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Orange

envid: 1007370111
Year: 2016
GEPAID: CAR000152777
Contact: DAVID GROVE
Telephone: 7144842463
Mailing Name: Not reported
Mailing Address: 4422 CORPORATE CTR DR
Mailing City,St,Zip: LOS ALAMITOS, CA 907202539
Gen County: Orange
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Liquids with nickel >= 134 Mg./L
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 1.81395
Cat Decode: Liquids with nickel >= 134 Mg./L
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Orange

[Click this hyperlink](#) while viewing on your computer to access 166 additional CA_HAZNET: record(s) in the EDR Site Report.

B8
West
1/8-1/4
0.187 mi.
989 ft.

SCREEN GEMS
10571 CALLE LEE UNIT 145
LOS ALAMITOS, CA 90720

RCRA-SQG 1000594931
FINDS CAD983588179
ECHO
HAZNET

Site 2 of 2 in cluster B

Relative:
Lower
Actual:
28 ft.

RCRA-SQG:
Date form received by agency:07/05/1991
Facility name: SCREEN GEMS
Facility address: 10571 CALLE LEE UNIT 145
LOS ALAMITOS, CA 90720
EPA ID: CAD983588179
Contact: HARDGRAVE NOAH
Contact address: 10571 CALLE LEE UNIT 145
LOS ALAMITOS, CA 90720
Contact country: US
Contact telephone: 714-821-5500
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

SCREEN GEMS (Continued)

1000594931

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: NOAH HARDGRAVE
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: 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: 110006481360

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCREEN GEMS (Continued)

1000594931

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

ECHO:

Envid: 1000594931
Registry ID: 110006481360
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006481360>

HAZNET:

envid: 1000594931
Year: 1995
GEPaid: CAD983588179
Contact: NOAH HARDGRAVE
Telephone: 7148215500
Mailing Name: Not reported
Mailing Address: 10571 CALLE LEE STE 145
Mailing City,St,Zip: LOS ALAMITOS, CA 907200000
Gen County: Not reported
TSD EPA ID: CAT000613976
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0417
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

9
WSW
1/8-1/4
0.243 mi.
1283 ft.

UNITED TECHNOLOGIES
10641 CALLE LEE UNIT 185
LOS ALAMITOS, CA 90720

RCRA-SQG 1000820360
FINDS CAD983663956

Relative:
Lower
Actual:
28 ft.

RCRA-SQG:
Date form received by agency: 04/04/1997
Facility name: UNITED TECHNOLOGIES
Facility address: 10641 CALLE LEE UNIT 185
LOS ALAMITOS, CA 90720
EPA ID: CAD983663956
Mailing address: CALLE LEE UNIT 185
LOS ALAMITOS, CA 90720
Contact: OLIVER HO
Contact address: 10641 CALLE LEE UNIT 185
LOS ALAMITOS, CA 90720
Contact country: US
Contact telephone: 714-527-2811
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

UNITED TECHNOLOGIES (Continued)

1000820360

Owner/Operator Summary:

Owner/operator name: UNITED TECHNOLOGIES
Owner/operator address: 10641 CALLE LEE
LOS ALAMITOS, CA 90720
Owner/operator country: Not reported
Owner/operator telephone: 714-527-2811
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: 110002896046

Environmental Interest/Information System

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D10 **ARROWHEAD PRODUCTS**
SSW **4411 KATELLA AVENUE**
1/4-1/2 **LOS ALAMITOS, CA 90720**
0.256 mi.
1351 ft. **Site 1 of 3 in cluster D**

ENVIROSTOR **S117038742**
N/A

Relative:
Lower
Actual:
28 ft.

ENVIROSTOR:
Facility ID: 60002104
Status: Active
Status Date: 09/23/2014
Site Code: 401772
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Violeta Mislang
Supervisor: Robert Senga
Division Branch: Cleanup Cypress
Assembly: 72
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.80408
Longitude: -118.0554
APN: NONE SPECIFIED
Past Use: AEROSPACE MANUFACTURING/MAINTENANCE
Potential COC: Arsenic Chromium III Copper and compounds
Confirmed COC: 30001-NO 30152-NO 30156-NO
Potential Description: SOIL
Alias Name: 401772
Alias Type: Project Code (Site Code)
Alias Name: 60002104
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 09/25/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 01/30/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 08/08/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROWHEAD PRODUCTS (Continued)

S117038742

Completed Date: 11/02/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 09/15/2016
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Preliminary Endangerment Assessment Report
Future Due Date: 2019
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

D11 VESPER CORP
SSW 4411 KATELLA AV
1/4-1/2 LOS ALAMITOS, CA 90720
0.256 mi.
1351 ft.

ENVIROSTOR S101481470
EMI N/A
HAZNET
CIWQS

Relative:
Lower
Actual:
28 ft.

Site 2 of 3 in cluster D

ENVIROSTOR:
Facility ID: 30370008
Status: Refer: Local Agency
Status Date: 01/11/2011
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Manny Alonzo
Division Branch: Cleanup Cypress
Assembly: 72
Senate: 34
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.80358
Longitude: -118.0553
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * ALKALINE SOLUTION WITHOUT METALS Asbestos Containing Materials
(ACM * UNSPECIFIED ACID SOLUTION * UNSPECIFIED AQUEOUS SOLUTION *
UNSPECIFIED SOLVENT MIXTURES

Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: ARROWHEAD PRODUCTS COMPANY
Alias Type: Alternate Name
Alias Name: CAD008302002
Alias Type: EPA Identification Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VESPER CORP (Continued)

S101481470

Alias Name: CAD982360349
Alias Type: EPA Identification Number
Alias Name: 110000475888
Alias Type: EPA (FRS #)
Alias Name: 30370008
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening
Completed Date: 04/24/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/01/1981
Comments: FACILITY IDENTIFIED ID PHONE BOOK MFG CHEMS IN 1966. AIRCRAFT EQUIP MFG. WASTES NOW SEWERED, RECYCLED OR LDFL

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/28/1994
Comments: Database Validation Program confirms NFA for DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/14/1992
Comments: SSI Report was reviewed by Region 4 staff. The facility began operations in 1961 as the Arrowhead Products Div. of Federal-Mogul Corp. In 1983, facility was purchased by Indian Bar Co. In 1987, facility sold to present owner, Vesper Corp. Arrowhead Products manufactured metal and non-metal ducting for aircraft. The facility generates approx. 165 gals. of used degreas. containing 95% PCE, every 90 days. This is stored in 55 gal drums in storage yard. Facility should be permitted. NFA by SMB.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/22/1990
Comments: SITE SCREENING DONE EPA COMPLETED PRELIMINARY ASSESSMENT AND RECOMMEND SCREENING SITE INSPECTION (HIGH PRIORITY).

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VESPER CORP (Continued)

S101481470

EMI:

Year: 1987
County Code: 30
Air Basin: SC
Facility ID: 42954
Air District Name: SC
SIC Code: 3728
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: 34
Reactive Organic Gases Tons/Yr: 16
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1990
County Code: 30
Air Basin: SC
Facility ID: 58876
Air District Name: SC
SIC Code: 3728
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: 22
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
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: 30
Air Basin: SC
Facility ID: 58876
Air District Name: SC
SIC Code: 3728
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: 18
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
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: 30
Air Basin: SC
Facility ID: 58876
Air District Name: SC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VESPER CORP (Continued)

S101481470

SIC Code: 3728
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: 13
Reactive Organic Gases Tons/Yr: 8
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
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: 30
Air Basin: SC
Facility ID: 58876
Air District Name: SC
SIC Code: 3728
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: 10
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
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: 30
Air Basin: SC
Facility ID: 58876
Air District Name: SC
SIC Code: 3728
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: 9
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1999
County Code: 30
Air Basin: SC
Facility ID: 58876
Air District Name: SC
SIC Code: 3728
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: 10
Reactive Organic Gases Tons/Yr: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VESPER CORP (Continued)

S101481470

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2000
County Code: 30
Air Basin: SC
Facility ID: 58876
Air District Name: SC
SIC Code: 3728
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: 10
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2001
County Code: 30
Air Basin: SC
Facility ID: 58876
Air District Name: SC
SIC Code: 3728
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: 10
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2002
County Code: 30
Air Basin: SC
Facility ID: 58876
Air District Name: SC
SIC Code: 3728
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: 5
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VESPER CORP (Continued)

S101481470

Year: 2003
County Code: 30
Air Basin: SC
Facility ID: 58876
Air District Name: SC
SIC Code: 3728
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: 5
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2004
County Code: 30
Air Basin: SC
Facility ID: 58876
Air District Name: SC
SIC Code: 3728
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: 5.015527
Reactive Organic Gases Tons/Yr: 4.91
Carbon Monoxide Emissions Tons/Yr: 0.13
NOX - Oxides of Nitrogen Tons/Yr: 0.481
SOX - Oxides of Sulphur Tons/Yr: 0.00307
Particulate Matter Tons/Yr: 0.05375101
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.03

Year: 2005
County Code: 30
Air Basin: SC
Facility ID: 58876
Air District Name: SC
SIC Code: 3728
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: 4.74276
Reactive Organic Gases Tons/Yr: 4.623030248
Carbon Monoxide Emissions Tons/Yr: .327
NOX - Oxides of Nitrogen Tons/Yr: .389
SOX - Oxides of Sulphur Tons/Yr: .00234
Particulate Matter Tons/Yr: .05554629
Part. Matter 10 Micrometers and Smlr Tons/Yr:.034533748777

Year: 2009
County Code: 30
Air Basin: SC
Facility ID: 58876
Air District Name: SC
SIC Code: 3728

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VESPER CORP (Continued)

S101481470

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: 5.9953857988110197
Reactive Organic Gases Tons/Yr: 5.3820839999999999
Carbon Monoxide Emissions Tons/Yr: 0.35999999999999999
NOX - Oxides of Nitrogen Tons/Yr: 0.42999999999999999
SOX - Oxides of Sulphur Tons/Yr: 2.6099999999999999E-3
Particulate Matter Tons/Yr: 3.0010999999999999E-2
Part. Matter 10 Micrometers and Smlr Tons/Yr:3.0010559999999999E-2

Year: 2010
County Code: 30
Air Basin: SC
Facility ID: 58876
Air District Name: SC
SIC Code: 3728
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: 6.1521856599770297
Reactive Organic Gases Tons/Yr: 5.64642
Carbon Monoxide Emissions Tons/Yr: 0.40782000000000002
NOX - Oxides of Nitrogen Tons/Yr: 0.48549999999999999
SOX - Oxides of Sulphur Tons/Yr: 2.9099999999999998E-3
Particulate Matter Tons/Yr: 3.6900000000000002E-2
Part. Matter 10 Micrometers and Smlr Tons/Yr:3.6899599999999998E-2

Year: 2011
County Code: 30
Air Basin: SC
Facility ID: 58876
Air District Name: SC
SIC Code: 3728
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: 6.5007767986
Reactive Organic Gases Tons/Yr: 5.41397
Carbon Monoxide Emissions Tons/Yr: 0.41908
NOX - Oxides of Nitrogen Tons/Yr: 0.49891
SOX - Oxides of Sulphur Tons/Yr: 0.00299
Particulate Matter Tons/Yr: 0.03792
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.0379196

Year: 2012
County Code: 30
Air Basin: SC
Facility ID: 58876
Air District Name: SC
SIC Code: 3728
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: 6.613982224
Reactive Organic Gases Tons/Yr: 5.4762700052
Carbon Monoxide Emissions Tons/Yr: 0.42562

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VESPER CORP (Continued)

S101481470

NOX - Oxides of Nitrogen Tons/Yr: 0.5067
SOX - Oxides of Sulphur Tons/Yr: 0.00304
Particulate Matter Tons/Yr: 0.03851
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.0385096

Year: 2013
County Code: 30
Air Basin: SC
Facility ID: 58876
Air District Name: SC
SIC Code: 3728
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: 5.5290276772
Reactive Organic Gases Tons/Yr: 4.7126200008
Carbon Monoxide Emissions Tons/Yr: 0.42672
NOX - Oxides of Nitrogen Tons/Yr: 0.25298
SOX - Oxides of Sulphur Tons/Yr: 0.00304
Particulate Matter Tons/Yr: 0.03866
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.0386576

Year: 2014
County Code: 30
Air Basin: SC
Facility ID: 58876
Air District Name: SC
SIC Code: 3728
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: 8.1440901619
Reactive Organic Gases Tons/Yr: 6.74688
Carbon Monoxide Emissions Tons/Yr: 0.17954
NOX - Oxides of Nitrogen Tons/Yr: 0.43118
SOX - Oxides of Sulphur Tons/Yr: 0.00294
Particulate Matter Tons/Yr: 0.04052
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.03979368

Year: 2015
County Code: 30
Air Basin: SC
Facility ID: 58876
Air District Name: SC
SIC Code: 3728
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: 26.640775316
Reactive Organic Gases Tons/Yr: 24.93715181
Carbon Monoxide Emissions Tons/Yr: 0.183758
NOX - Oxides of Nitrogen Tons/Yr: 0.44582315
SOX - Oxides of Sulphur Tons/Yr: 0.003036
Particulate Matter Tons/Yr: 0.042778012
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.042005279488

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VESPER CORP (Continued)

S101481470

HAZNET:

envid: S101481470
Year: 2013
GEPaid: CAC002755439
Contact: ARROWHEAD PRODUCTS
Telephone: 7148222564
Mailing Name: Not reported
Mailing Address: 4411 KATELLA AVE
Mailing City,St,Zip: LOS ALAMITOS, CA 90720
Gen County: Orange
TSD EPA ID: CAD009007626
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.4
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

CIWQS:

Agency: Arrowhead Products
Agency Address: 4411 Katella Ave, Los Alamitos, CA 90720
Place/Project Type: Industrial - Aircraft Parts and Auxiliary Equipment, NEC
SIC/NAICS: Multiple
Region: 8
Program: INDSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 8 30I001207
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 03/26/1992
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.80314
Longitude: -118.05555

D12
SSW
1/4-1/2
0.256 mi.
1351 ft.

ARROWHEAD PRODUCTS CORPORATION
4411 KATELLA AVENUE
LOS ALAMITOS, CA 90720
Site 3 of 3 in cluster D

SEMS-ARCHIVE 1000344036
RCRA-LQG CAD008302002

Relative:
Lower

SEMS Archive:
Site ID: 903753
EPA ID: CAD008302002
Cong District: 38
FIPS Code: 6059
FF: N

Actual:
28 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROWHEAD PRODUCTS CORPORATION (Continued)

1000344036

NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 9
Site ID: 903753
EPA ID: CAD008302002
Site Name: FEDERAL MOGUL CORP-ARROWHEAD PRODUCTS
NPL: N
FF: N
OU: 0
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1991-06-07 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 9
Site ID: 903753
EPA ID: CAD008302002
Site Name: FEDERAL MOGUL CORP-ARROWHEAD PRODUCTS
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1990-03-22 00:00:00
Qual: H
Current Action Lead: EPA Perf

Region: 9
Site ID: 903753
EPA ID: CAD008302002
Site Name: FEDERAL MOGUL CORP-ARROWHEAD PRODUCTS
NPL: N
FF: N
OU: 0
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: Not reported
Finish Date: 1991-06-07 00:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 9
Site ID: 903753
EPA ID: CAD008302002
Site Name: FEDERAL MOGUL CORP-ARROWHEAD PRODUCTS
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROWHEAD PRODUCTS CORPORATION (Continued)

1000344036

SEQ: 1
Start Date: 1987-12-01 00:00:00
Finish Date: 1987-12-01 00:00:00
Qual: Not reported
Current Action Lead: St Perf

RCRA-LQG:

Date form received by agency: 05/17/2016
Facility name: ARROWHEAD PRODUCTS CORPORATION
Facility address: 4411 KATELLA AVENUE
LOS ALAMITOS, CA 90720
EPA ID: CAD008302002
Mailing address: KATELLA AVENUE
LOS ALAMITOS, CA 90720
Contact: DERON WAKAYAMA
Contact address: KATELLA AVENUE
LOS ALAMITOS, CA 90720
Contact country: US
Contact telephone: 714-828-7770
Telephone ext.: 2637
Contact email: DWAKAYAMA@ARROWHEADPRODUCTS.NET
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: KATELLA AVE. ASSOCIATES, INC.
Owner/operator address: AVENUE OF THE AMERICAS
NEW YORK, NY 10020
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: 01/01/1986
Owner/Op end date: Not reported
Owner/operator name: ARROWHEAD PRODUCTS
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported

Map ID
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ARROWHEAD PRODUCTS CORPORATION (Continued)

1000344036

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: 01/01/1960
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

- . Waste code: 123
- . Waste name: Unspecified alkaline solution

- . Waste code: 132
- . Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

- . Waste code: 135
- . Waste name: Unspecified aqueous solution

- . Waste code: 141
- . Waste name: Off-specification, aged, or surplus inorganics

- . Waste code: 151
- . Waste name: Asbestos-containing waste

- . Waste code: 171
- . Waste name: Metal sludge (see 121)

- . Waste code: 181
- . Waste name: Other inorganic solid waste

- . Waste code: 212
- . Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

- . Waste code: 221
- . Waste name: Waste oil and mixed oil

- . Waste code: 223
- . Waste name: Unspecified oil-containing waste

Map ID
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MAP FINDINGS

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ARROWHEAD PRODUCTS CORPORATION (Continued)

1000344036

- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics

- . Waste code: 352
- . Waste name: Other organic solids

- . Waste code: 491
- . Waste name: Unspecified sludge waste

- . Waste code: 725
- . Waste name: Liquids with mercury > 20 mg/l

- . Waste code: 791
- . Waste name: Liquids with pH < 2

- . Waste code: 792
- . Waste name: Liquids with pH < 2 with metals

- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

- . Waste code: D003
- . Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

- . Waste code: D005
- . Waste name: BARIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D010
- . Waste name: SELENIUM

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ARROWHEAD PRODUCTS CORPORATION (Continued)

1000344036

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: U151
. Waste name: MERCURY

Historical Generators:

Date form received by agency: 03/01/2014
Site name: ARROWHEAD PRODUCTS CORPORATION
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET,

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ARROWHEAD PRODUCTS CORPORATION (Continued)

1000344036

WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

- . Waste code: D003
- . Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 07/17/2012

Site name: ARROWHEAD PRODUCTS CORPORATION

Classification: Large Quantity Generator

- . Waste code: 123
- . Waste name: Unspecified alkaline solution

- . Waste code: 135
- . Waste name: Unspecified aqueous solution

- . Waste code: 181
- . Waste name: Other inorganic solid waste

- . Waste code: 214
- . Waste name: Unspecified solvent mixture

- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics

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ARROWHEAD PRODUCTS CORPORATION (Continued)

1000344036

- . Waste code: 352
 - . Waste name: Other organic solids

 - . Waste code: 551
 - . Waste name: Laboratory waste chemicals

 - . Waste code: 791
 - . Waste name: Liquids with pH < 2

 - . Waste code: D001
 - . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

 - . Waste code: D002
 - . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

 - . Waste code: D007
 - . Waste name: CHROMIUM

 - . Waste code: D008
 - . Waste name: LEAD

 - . Waste code: F005
 - . Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

 - . Waste code: F006
 - . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
- Date form received by agency: 08/26/2010
Site name: ARROWHEAD PRODUCTS CORPORATION
Classification: Large Quantity Generator
- . Waste code: D001
 - . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

MAP FINDINGS

ARROWHEAD PRODUCTS CORPORATION (Continued)

1000344036

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 07/01/2008
Site name: ARROWHEAD PRODUCTS CORPORATION
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007

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ARROWHEAD PRODUCTS CORPORATION (Continued)

1000344036

- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

Date form received by agency: 01/21/2006

Site name: ARROWHEAD PRODUCTS CORP.

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

Date form received by agency: 02/26/2004

Site name: ARROWHEAD PRODUCTS CORP.

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

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ARROWHEAD PRODUCTS CORPORATION (Continued)

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. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D011
. Waste name: SILVER

Date form received by agency: 02/19/2002
Site name: ARROWHEAD PRODUCTS CORP.
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: ARROWHEAD PRODUCTS CORP.
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: ARROWHEAD PRODUCTS
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: FEDERAL-MOGUL CORP ARROWHEAD PROD DIV
Classification: Large Quantity Generator

Date form received by agency: 02/16/1996
Site name: ARROWHEAD PRODUCTS
Classification: Large Quantity Generator

Date form received by agency: 03/22/1994
Site name: ARROWHEAD PRODUCTS
Classification: Large Quantity Generator

Date form received by agency: 02/10/1992
Site name: ARROWHEAD PRODUCTS, DIVISION OF VESPER C
Classification: Large Quantity Generator

Date form received by agency: 03/15/1990
Site name: ARROWHEAD PRODUCTS
Classification: Large Quantity Generator

Date form received by agency: 08/14/1980
Site name: FEDERAL-MOGUL CORP ARROWHEAD PROD DIV
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

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ARROWHEAD PRODUCTS CORPORATION (Continued)

1000344036

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 40184.1

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 34939.5

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 191

Waste code: D005

Waste name: BARIUM

Amount (Lbs): 1799.4

Waste code: D007

Waste name: CHROMIUM

Amount (Lbs): 121367.1

Waste code: D008

Waste name: LEAD

Amount (Lbs): 61797.2

Waste code: D009

Waste name: MERCURY

Amount (Lbs): 1

Waste code: D010

Waste name: SELENIUM

Amount (Lbs): 33.3

Waste code: D035

Waste name: METHYL ETHYL KETONE

Amount (Lbs): 28739.1

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE

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ARROWHEAD PRODUCTS CORPORATION (Continued)

1000344036

Amount (Lbs): 166.6
Waste code: F003
Waste name: OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 28466.1
Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 27722.8
Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 770
Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Amount (Lbs): 1
Waste code: U151
Waste name: MERCURY

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 11/03/2014
Date achieved compliance: 11/18/2014
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROWHEAD PRODUCTS CORPORATION (Continued)

1000344036

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 06/24/2014
Date achieved compliance: 11/03/2014
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/10/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/04/2006
Date achieved compliance: 06/01/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/04/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/08/2004
Date achieved compliance: 07/07/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 09/19/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/02/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/02/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROWHEAD PRODUCTS CORPORATION (Continued)

1000344036

Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/08/2015
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	05/01/2015
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	11/18/2014
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	11/05/2014
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	11/03/2014
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Generators - Pre-transport
Date achieved compliance:	11/18/2014
Evaluation lead agency:	State
Evaluation date:	10/31/2014
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	09/29/2014
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	09/24/2014
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	09/23/2014
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROWHEAD PRODUCTS CORPORATION (Continued)

1000344036

Evaluation date: 09/22/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/18/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/06/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/05/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/01/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/28/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/15/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/14/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/08/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/07/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROWHEAD PRODUCTS CORPORATION (Continued)

1000344036

Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/24/2014
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/24/2014
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Generators - Records/Reporting
Date achieved compliance:	11/03/2014
Evaluation lead agency:	State
Evaluation date:	06/23/2014
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	02/26/2014
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	12/27/2013
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	11/08/2013
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	10/10/2013
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	10/07/2013
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	10/04/2013
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROWHEAD PRODUCTS CORPORATION (Continued)

1000344036

Evaluation date: 05/03/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/08/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/19/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/15/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/20/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/17/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/04/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/01/2006
Evaluation lead agency: Local

Evaluation date: 05/10/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/08/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/07/2004
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 02/15/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROWHEAD PRODUCTS CORPORATION (Continued)

1000344036

Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 07/09/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/01/2006
Evaluation lead agency: State Contractor/Grantee

**13
ENE
1/4-1/2
0.318 mi.
1677 ft.**

**OR CO FIRE STATION #17
4991 CERRITOS AVE
CYPRESS, CA 90630**

**LUST U002096241
SWEEPS UST N/A
CA FID UST
HIST CORTESE**

**Relative:
Higher
Actual:
32 ft.**

LUST:
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902092
Global Id: T0605902092
Latitude: 33.8104537
Longitude: -118.0458325
Status: Completed - Case Closed
Status Date: 07/21/2004
Case Worker: TE
RB Case Number: 083003072T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency Warehouse
Local Case Number: 97UT031
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel, Gasoline
Site History: Not reported

LUST:
Global Id: T0605902092
Contact Type: Regional Board Caseworker
Contact Name: NANCY OLSON-MARTIN
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: nolson-martin@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0605902092
Contact Type: Local Agency Caseworker
Contact Name: TAMARA ESCOBEDO
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: tescobedo@ochca.com
Phone Number: 7144336251

LUST:
Global Id: T0605902092
Action Type: ENFORCEMENT
Date: 12/20/2004
Action: Closure/No Further Action Letter

Global Id: T0605902092

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OR CO FIRE STATION #17 (Continued)

U002096241

Action Type: ENFORCEMENT
Date: 09/12/1997
Action: Notice of Responsibility

Global Id: T0605902092
Action Type: ENFORCEMENT
Date: 07/16/2003
Action: Staff Letter

Global Id: T0605902092
Action Type: ENFORCEMENT
Date: 10/06/2003
Action: Staff Letter

Global Id: T0605902092
Action Type: ENFORCEMENT
Date: 04/14/2004
Action: Staff Letter

Global Id: T0605902092
Action Type: REMEDIATION
Date: 01/08/2004
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0605902092
Action Type: Other
Date: 07/30/1997
Action: Leak Discovery

Global Id: T0605902092
Action Type: Other
Date: 09/09/1997
Action: Leak Reported

Global Id: T0605902092
Action Type: Other
Date: 04/01/1998
Action: Leak Stopped

LUST:

Global Id: T0605902092
Status: Open - Case Begin Date
Status Date: 07/30/1997

Global Id: T0605902092
Status: Open - Remediation
Status Date: 02/24/2003

Global Id: T0605902092
Status: Completed - Case Closed
Status Date: 07/21/2004

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 97UT031

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OR CO FIRE STATION #17 (Continued)

U002096241

Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4; Gasoline-Automotive
(motor gasoline and additives), leaded & unleaded
Date Closed: 12/20/2004
Record ID: RO0001780

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083003072T
Local Case Num: 97UT031
Case Type: Other ground water affected
Substance: 12034,800661
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: CLOS
Funding: Not reported
How Discovered: SA
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: D
Global ID: T0605902092
How Stopped Date: 4/1/1998
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 7/30/1997
Enforcement Date: Not reported
Close Date: 12/20/2004
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: 2/24/2003
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: =
Soil Qualifies: =
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.8104537
Longitude: -118.0458325
MTBE Date: 6/23/2003
Max MTBE GW: 1120
MTBE Concentration: 0
Max MTBE Soil: .4
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class: *
Staff: NOM
Staff Initials: AR
Lead Agency: Local Agency
Local Agency: 30000L
Hydr Basin #: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OR CO FIRE STATION #17 (Continued)

U002096241

Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

SWEEPS UST:

Status: Active
Comp Number: 6057
Number: 9
Board Of Equalization: 44-016418
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-006057-000001
Tank Status: A
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 2

Status: Active
Comp Number: 6057
Number: 9
Board Of Equalization: 44-016418
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-006057-000002
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 30017524
Regulated By: UTKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7147440400
Mail To: Not reported
Mailing Address: 5275 ORANGE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: CYPRESS 90630
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OR CO FIRE STATION #17 (Continued)

U002096241

EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083003072T

14
WSW
1/4-1/2
0.328 mi.
1733 ft.

MARRIOTT DISTRIBUTION CENTER
10681 CALLE LEE
LOS ALAMITOS, CA 90720

LUST U003433174
UST N/A
SWEEPS UST

Relative:
Lower
Actual:
27 ft.

LUST:

Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605907340
Global Id: T0605907340
Latitude: 33.807315
Longitude: -118.05935
Status: Completed - Case Closed
Status Date: 12/23/2003
Case Worker: KL
RB Case Number: Not reported
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency Warehouse
Local Case Number: 02UT018
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0605907340
Contact Type: Local Agency Caseworker
Contact Name: KEVIN LAMBERT
Organization Name: ORANGE COUNTY LOP
Address: 1241 E DYER ROAD SUITE 120
City: SANTA ANA
Email: klambert@ochca.com
Phone Number: 7144336261

Global Id: T0605907340
Contact Type: Regional Board Caseworker
Contact Name: ROSE SCOTT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: rose.scott@waterboards.ca.gov
Phone Number: 9513206375

LUST:

Global Id: T0605907340
Action Type: ENFORCEMENT
Date: 12/23/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARRIOTT DISTRIBUTION CENTER (Continued)

U003433174

Action: Closure/No Further Action Letter

Global Id: T0605907340
Action Type: Other
Date: 05/20/2002
Action: Leak Reported

Global Id: T0605907340
Action Type: ENFORCEMENT
Date: 05/20/2002
Action: Notice of Responsibility

Global Id: T0605907340
Action Type: ENFORCEMENT
Date: 09/15/2003
Action: Staff Letter

LUST:

Global Id: T0605907340
Status: Open - Case Begin Date
Status Date: 05/17/2002

Global Id: T0605907340
Status: Open - Site Assessment
Status Date: 05/17/2002

Global Id: T0605907340
Status: Open - Site Assessment
Status Date: 08/29/2002

Global Id: T0605907340
Status: Open - Site Assessment
Status Date: 04/21/2003

Global Id: T0605907340
Status: Completed - Case Closed
Status Date: 12/23/2003

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 02UT018
Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4
Date Closed: 12/23/2003
Record ID: RO0003176

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: Not reported
Local Case Num: 02UT018
Case Type: Soil only
Substance: Diesel
Qty Leaked: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARRIOTT DISTRIBUTION CENTER (Continued)

U003433174

Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	CF
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605907340
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	5/17/2002
Date Preliminary Assessment Began:	4/21/2003
Discover Date:	1/1/1965
Enforcement Date:	Not reported
Close Date:	12/23/2003
Date Prelim Assessment Workplan Submitted:	8/29/2002
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	ND
Soil Qualifies:	ND
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	10/1/2003
Max MTBE GW:	0
MTBE Concentration:	0
Max MTBE Soil:	0
MTBE Fuel:	0
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	RS
Staff Initials:	SS
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

UST:

Facility ID:	6227
Permitting Agency:	ORANGE COUNTY
Latitude:	33.8086579
Longitude:	-118.05803

SWEEPS UST:

Status:	Active
---------	--------

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARRIOTT DISTRIBUTION CENTER (Continued)

U003433174

Comp Number: 6227
Number: 9
Board Of Equalization: 44-016445
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-006227-000001
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

E15
East
1/4-1/2
0.377 mi.
1992 ft.

UNOCAL #5330
5001 BALL RD
CYPRESS, CA 90630
Site 1 of 2 in cluster E

SWEEPS UST **S101589119**
CA FID UST **N/A**
HIST CORTESE

Relative:
Higher
Actual:
32 ft.

SWEEPS UST:
Status: Active
Comp Number: 8661
Number: 9
Board Of Equalization: 44-016705
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-008661-000001
Tank Status: A
Capacity: 500
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: 4

Status: Active
Comp Number: 8661
Number: 9
Board Of Equalization: 44-016705
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-008661-000003
Tank Status: A
Capacity: 3000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5330 (Continued)

S101589119

Comp Number: 8661
Number: 9
Board Of Equalization: 44-016705
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-008661-000004
Tank Status: A
Capacity: 7000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 8661
Number: 9
Board Of Equalization: 44-016705
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-008661-000005
Tank Status: A
Capacity: 7000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 13666
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-013666-000001
Tank Status: A
Capacity: 500
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: 4

Status: Active
Comp Number: 13666
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5330 (Continued)

S101589119

Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-013666-000002
Tank Status: A
Capacity: 3000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 13666
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-013666-000003
Tank Status: A
Capacity: 7000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 13666
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-013666-000004
Tank Status: A
Capacity: 7000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 30001353
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7148261510
Mail To: Not reported
Mailing Address: 911 WILSHIRE BLVD STE 10
Mailing Address 2: Not reported
Mailing City,St,Zip: CYPRESS 90630
Contact: Not reported
Contact Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5330 (Continued)

S101589119

DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083002183T

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083001897T

E16
East
1/4-1/2
0.377 mi.
1992 ft.

ROBERT KAHN PROPERTY/FORMER HRAKO SRVC CNTR
5001 CERRITOS AVE
CYPRESS, CA 90630
Site 2 of 2 in cluster E

LUST S106447590
N/A

Relative:
Higher

LUST:

Actual:
32 ft.

Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901416
Global Id: T0605901416
Latitude: 33.8104567
Longitude: -118.0457035
Status: Completed - Case Closed
Status Date: 06/11/2002
Case Worker: TE
RB Case Number: 083001897T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 91UT095
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0605901416
Contact Type: Regional Board Caseworker
Contact Name: NANCY OLSON-MARTIN
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: nolson-martin@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0605901416
Contact Type: Local Agency Caseworker
Contact Name: TAMARA ESCOBEDO
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: tescobedo@ochca.com

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERT KAHN PROPERTY/FORMER HRAKO SRVC CNTR (Continued)

S106447590

Phone Number: 7144336251

LUST:

Global Id: T0605901416
Action Type: Other
Date: 08/27/1991
Action: Leak Discovery

Global Id: T0605901416
Action Type: REMEDIATION
Date: 01/26/1998
Action: Excavation

Global Id: T0605901416
Action Type: Other
Date: 08/27/1991
Action: Leak Reported

LUST:

Global Id: T0605901416
Status: Open - Case Begin Date
Status Date: 08/27/1991

Global Id: T0605901416
Status: Completed - Case Closed
Status Date: 06/11/2002

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 91UT095
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 06/11/2002
Record ID: RO0000841

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083001897T
Local Case Num: 91UT095
Case Type: Other ground water affected
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global ID: T0605901416
How Stopped Date: 9/9/9999

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ROBERT KAHN PROPERTY/FORMER HRAKO SRVC CNTR (Continued)

S106447590

Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	8/27/1991
Enforcement Date:	Not reported
Close Date:	6/11/2002
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	=
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.8104567
Longitude:	-118.0457035
MTBE Date:	12/11/2001
Max MTBE GW:	2.3
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	NOM
Staff Initials:	AR
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

17
 SW
 1/4-1/2
 0.442 mi.
 2332 ft.

DELANEY SASH & DOOR CO
10850 PORTAL DR
LOS ALAMITOS, CA 90720

RCRA-SQG 1000152336
LUST CAD052837341
HIST UST
FINDS
ECHO
HIST CORTESE

Relative:
 Lower
Actual:
 27 ft.

RCRA-SQG:
 Date form received by agency: 09/01/1996
 Facility name: DELANEY SASH & DOOR CO
 Facility address: 10850 PORTAL DR
 LOS ALAMITOS, CA 90720
 EPA ID: CAD052837341
 Mailing address: PORTAL DR
 LOS ALAMITOS, CA 90720
 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

DELANEY SASH & DOOR CO (Continued)

1000152336

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: 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: DELANEY SASH AND DOOR COMPANY
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: 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

Violation Status: No violations found

LUST:

Lead Agency: ORANGE COUNTY LOP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELANEY SASH & DOOR CO (Continued)

1000152336

Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900398
Global Id: T0605900398
Latitude: 33.805482
Longitude: -118.059624
Status: Completed - Case Closed
Status Date: 03/11/1996
Case Worker: KL
RB Case Number: 083000498T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 87UT118
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel, Gasoline
Site History: Not reported

LUST:

Global Id: T0605900398
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: cbernhardt@waterboards.ca.gov
Phone Number: 9517824495

Global Id: T0605900398
Contact Type: Local Agency Caseworker
Contact Name: KEVIN LAMBERT
Organization Name: ORANGE COUNTY LOP
Address: 1241 E DYER ROAD SUITE 120
City: SANTA ANA
Email: klambert@ochca.com
Phone Number: 7144336261

LUST:

Global Id: T0605900398
Action Type: REMEDIATION
Date: 08/05/1987
Action: Excavation

Global Id: T0605900398
Action Type: Other
Date: 05/22/1987
Action: Leak Discovery

Global Id: T0605900398
Action Type: Other
Date: 05/22/1987
Action: Leak Reported

LUST:

Global Id: T0605900398
Status: Open - Case Begin Date
Status Date: 05/22/1987

Global Id: T0605900398

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELANEY SASH & DOOR CO (Continued)

1000152336

Status: Completed - Case Closed
Status Date: 03/11/1996

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 87UT118
Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4; Gasoline-Automotive
(motor gasoline and additives), leaded & unleaded
Date Closed: 03/11/1996
Record ID: RO0001393

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083000498T
Local Case Num: 87UT118
Case Type: Other ground water affected
Substance: 12034,800661
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global ID: T0605900398
How Stopped Date: 9/9/9999
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 5/22/1987
Enforcement Date: Not reported
Close Date: 3/11/1996
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.804266
Longitude: -118.0598999
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELANEY SASH & DOOR CO (Continued)

1000152336

MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
MTBE Class: *
Staff: CAB
Staff Initials: SS
Lead Agency: Local Agency
Local Agency: 30000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

HIST UST:

File Number: 0002E84A
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E84A.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
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:

FINDS:

Registry ID: 110002649091

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.

STATE MASTER

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELANEY SASH & DOOR CO (Continued)

1000152336

ECHO:

Envid: 1000152336
Registry ID: 110002649091
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002649091>

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000498T

**F18
SW
1/4-1/2
0.445 mi.
2347 ft.**

**DOMINION PROPERTY
4281 KATELLA
LOS ALAMITOS, CA 90720**

**LUST S102428881
HIST UST N/A
HIST CORTESE**

Site 1 of 3 in cluster F

**Relative:
Lower**

LUST:

**Actual:
27 ft.**

Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900747
Global Id: T0605900747
Latitude: 33.803275
Longitude: -118.0582298
Status: Completed - Case Closed
Status Date: 06/04/1986
Case Worker: KL
RB Case Number: 083000939T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 86UT013
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Diesel, Gasoline
Site History: Not reported

LUST:

Global Id: T0605900747
Contact Type: Local Agency Caseworker
Contact Name: KEVIN LAMBERT
Organization Name: ORANGE COUNTY LOP
Address: 1241 E DYER ROAD SUITE 120
City: SANTA ANA
Email: klambert@ochca.com
Phone Number: 7144336261

Global Id: T0605900747
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

LUST:

Global Id: T0605900747
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOMINION PROPERTY (Continued)

S102428881

Date: 06/04/1986
Action: Closure/No Further Action Letter

LUST:

Global Id: T0605900747
Status: Open - Case Begin Date
Status Date: 03/07/1986

Global Id: T0605900747
Status: Completed - Case Closed
Status Date: 06/04/1986

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 86UT013
Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4; Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 06/04/1986
Record ID: RO0001049

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083000939T
Local Case Num: 86UT013
Case Type: Undefined
Substance: 12034,800661
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global ID: T0605900747
How Stopped Date: 9/9/9999
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 1/1/1965
Enforcement Date: Not reported
Close Date: 6/4/1986
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOMINION PROPERTY (Continued)

S102428881

Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.803275
Longitude:	-118.0582298
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:	SS
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

HIST UST:

File Number:	0002EAE
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EAE.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
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:

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083000939T

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

19
SE
1/4-1/2
0.462 mi.
2439 ft.

OVATION AT FLORA PARK
4921 KATELLA AVENUE
CYPRESS, CA 90720

LUST S106387355
NPDES N/A

Relative:
Higher

LUST:

Actual:
31 ft.

Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605997341
Global Id: T0605997341
Latitude: 33.809751502
Longitude: -118.054133715
Status: Completed - Case Closed
Status Date: 01/16/2007
Case Worker: TE
RB Case Number: Not reported
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency Warehouse
Local Case Number: 04UT011
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0605997341
Contact Type: Regional Board Caseworker
Contact Name: ROSE SCOTT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: rose.scott@waterboards.ca.gov
Phone Number: 9513206375

Global Id: T0605997341
Contact Type: Local Agency Caseworker
Contact Name: TAMARA ESCOBEDO
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: tescobedo@ochca.com
Phone Number: 7144336251

LUST:

Global Id: T0605997341
Action Type: ENFORCEMENT
Date: 03/15/2006
Action: Staff Letter

Global Id: T0605997341
Action Type: ENFORCEMENT
Date: 03/22/2004
Action: Notice of Responsibility

Global Id: T0605997341
Action Type: ENFORCEMENT
Date: 05/14/2004
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OVATION AT FLORA PARK (Continued)

S106387355

Global Id: T0605997341
Action Type: ENFORCEMENT
Date: 06/17/2005
Action: Staff Letter

Global Id: T0605997341
Action Type: ENFORCEMENT
Date: 08/19/2005
Action: Staff Letter

Global Id: T0605997341
Action Type: ENFORCEMENT
Date: 01/16/2007
Action: Closure/No Further Action Letter

Global Id: T0605997341
Action Type: ENFORCEMENT
Date: 05/09/2006
Action: Staff Letter

Global Id: T0605997341
Action Type: ENFORCEMENT
Date: 08/05/2004
Action: Staff Letter

Global Id: T0605997341
Action Type: Other
Date: 03/22/2004
Action: Leak Reported

Global Id: T0605997341
Action Type: Other
Date: 03/02/2004
Action: Leak Stopped

Global Id: T0605997341
Action Type: Other
Date: 03/02/2004
Action: Leak Discovery

LUST:

Global Id: T0605997341
Status: Open - Case Begin Date
Status Date: 03/02/2004

Global Id: T0605997341
Status: Open - Site Assessment
Status Date: 03/02/2004

Global Id: T0605997341
Status: Open - Site Assessment
Status Date: 04/27/2004

Global Id: T0605997341
Status: Open - Site Assessment
Status Date: 06/11/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OVATION AT FLORA PARK (Continued)

S106387355

Global Id: T0605997341
Status: Open - Verification Monitoring
Status Date: 03/31/2005

Global Id: T0605997341
Status: Completed - Case Closed
Status Date: 01/16/2007

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 04UT011
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 01/16/2007
Record ID: RO0003288

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Preliminary site assessment underway
Case Number: Not reported
Local Case Num: 04UT011
Case Type: Other ground water affected
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: SEL
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Tank
Global ID: T0605997341
How Stopped Date: 3/2/2004
Enter Date: Not reported
Date Confirmation of Leak Began: 3/2/2004
Date Preliminary Assessment Began: 6/11/2004
Discover Date: 3/2/2004
Enforcement Date: Not reported
Close Date: Not reported
Date Prelim Assessment Workplan Submitted: 4/27/2004
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 0
Longitude: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OVATION AT FLORA PARK (Continued)

S106387355

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:	Not reported
Staff Initials:	AR
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

NPDES:

Facility Status:	Active
NPDES Number:	CAS000002
Region:	8
Agency Number:	0
Regulatory Measure ID:	485988
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	8 30C379769
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/09/2017
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	4695 MacArthur Court
Discharge Name:	William Lyon Home Inc
Discharge City:	Newport Beach
Discharge State:	California
Discharge Zip:	92660
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	485988
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	8 30C379769
Program Type:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OVATION AT FLORA PARK (Continued)

S106387355

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: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 05/04/2017
Processed Date: 05/09/2017
Status: Active
Status Date: 05/09/2017
Place Size: 32.92
Place Size Unit: Acres
Contact: Bryan Bergeron
Contact Title: Offsite Construction Manager
Contact Phone: 949-476-5441
Contact Phone Ext: Not reported
Contact Email: Bryan.Bergeron@LyonHomes.com
Operator Name: William Lyon Home Inc
Operator Address: 4695 MacArthur Court
Operator City: Newport Beach
Operator State: California
Operator Zip: 92660
Operator Contact: Bryan Bergeron
Operator Contact Title: Offsite Construction Manager
Operator Contact Phone: 949-476-5441
Operator Contact Phone Ext: Not reported
Operator Contact Email: Bryan.Bergeron@LyonHomes.com
Operator Type: Private Business
Developer: William Lyon Home Inc
Developer Address: 4695 MacArthur Court
Developer City: Newport Beach
Developer State: California
Developer Zip: 92660
Developer Contact: Bryan Bergeron
Developer Contact Title: Offsite Construction Manager
Constype Linear Utility Ind: N
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: N
Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: Y
Constype Electrical Line Ind: N
Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: Not reported
Constype Other Ind: N
Constype Recons Ind: N
Constype Residential Ind: Y
Constype Transport Ind: N
Constype Utility Description: Not reported
Constype Utility Ind: N
Constype Water Sewer Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OVATION AT FLORA PARK (Continued)

S106387355

Dir Discharge Uswater Ind: N
Receiving Water Name: Carbon Canyon Creek
Certifier: Bryan Bergeron
Certifier Title: Offsite Construction Manager
Certification Date: 04-MAY-17
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

NPDES Number: CAS000002
Status: Active
Agency Number: 0
Region: 8
Regulatory Measure ID: 485988
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 8 30C379769
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 05/09/2017
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: William Lyon Home Inc
Discharge Address: 4695 MacArthur Court
Discharge City: Newport Beach
Discharge State: California
Discharge Zip: 92660
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OVATION AT FLORA PARK (Continued)

S106387355

Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
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: Not reported
Certifier: Not reported
Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 8 30C379769
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 05/09/2017
Operator Name: William Lyon Home Inc
Operator Address: 4695 MacArthur Court
Operator City: Newport Beach
Operator State: California
Operator Zip: 92660

NPDES as of 03/2018:
NPDES Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OVATION AT FLORA PARK (Continued)

S106387355

Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	485988
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	8 30C379769
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:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/04/2017
Processed Date:	05/09/2017
Status:	Active
Status Date:	05/09/2017
Place Size:	32.92
Place Size Unit:	Acres
Contact:	Bryan Bergeron
Contact Title:	Offsite Construction Manager
Contact Phone:	949-476-5441
Contact Phone Ext:	Not reported
Contact Email:	Bryan.Bergeron@LyonHomes.com
Operator Name:	William Lyon Home Inc
Operator Address:	4695 MacArthur Court
Operator City:	Newport Beach
Operator State:	California
Operator Zip:	92660
Operator Contact:	Bryan Bergeron
Operator Contact Title:	Offsite Construction Manager
Operator Contact Phone:	949-476-5441
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Bryan.Bergeron@LyonHomes.com
Operator Type:	Private Business
Developer:	William Lyon Home Inc
Developer Address:	4695 MacArthur Court
Developer City:	Newport Beach
Developer State:	California
Developer Zip:	92660
Developer Contact:	Bryan Bergeron
Developer Contact Title:	Offsite Construction Manager
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commercial Ind:	Y
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OVATION AT FLORA PARK (Continued)

S106387355

Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	Y
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Carbon Canyon Creek
Certifier:	Bryan Bergeron
Certifier Title:	Offsite Construction Manager
Certification Date:	04-MAY-17
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	485988
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30C379769
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/09/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	William Lyon Home Inc
Discharge Address:	4695 MacArthur Court
Discharge City:	Newport Beach
Discharge State:	California
Discharge Zip:	92660
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OVATION AT FLORA PARK (Continued)

S106387355

Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
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:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

F20
SSW
1/4-1/2
0.476 mi.
2513 ft.

MAGIC CLEANERS
4276 KATELLA AVE
LOS ALAMITOS, CA 90720
Site 2 of 3 in cluster F

RCRA-SQG 1000818656
CPS-SLIC CAD983645615
FINDS
ECHO
HAZNET

Relative:
Lower
Actual:
27 ft.

RCRA-SQG:
 Date form received by agency: 10/19/1993
 Facility name: MAGIC CLEANERS
 Facility address: 4276 KATELLA AVE
 LOS ALAMITOS, CA 90720
 EPA ID: CAD983645615
 Contact: NOE GALVAN
 Contact address: 4276 KATELLA AVE
 LOS ALAMITOS, CA 90720
 Contact country: US
 Contact telephone: 310-799-9490
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGIC CLEANERS (Continued)

1000818656

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: NOE GALVAN
Owner/operator address: 4276 KATELLA AVE
LOS ALAMITOS, CA 90720
Owner/operator country: Not reported
Owner/operator telephone: 310-799-9490
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

SLIC REG 8:

Type: Soil and Groundwater
Facility Status: Closed
Staff: JPL
Substance: PCE, VOCS
Lead Agency: Regional Board
Location Code: Not reported
Thomas Bros Code: Not reported

FINDS:

Registry ID: 110006483581

Environmental Interest/Information System

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGIC CLEANERS (Continued)

1000818656

facilities.

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

STATE MASTER

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

ECHO:

Envid: 1000818656
Registry ID: 110006483581
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006483581>

HAZNET:

envid: 1000818656
Year: 2004
GEPaid: CAD983645615
Contact: U GALVAN
Telephone: 5627999490
Mailing Name: Not reported
Mailing Address: 4276 KATELLA AVE
Mailing City, St, Zip: LOS ALAMITOS, CA 907200000
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: 0.12
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000818656
Year: 2004
GEPaid: CAD983645615
Contact: U GALVAN
Telephone: 5627999490
Mailing Name: Not reported
Mailing Address: 4276 KATELLA AVE
Mailing City, St, Zip: LOS ALAMITOS, CA 907200000
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Transfer Station
Tons: 0.1
Cat Decode: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGIC CLEANERS (Continued)

1000818656

Method Decode: Not reported
Facility County: Orange

envid: 1000818656
Year: 2002
GEPaid: CAD983645615
Contact: U GALVAN
Telephone: 5627999490
Mailing Name: Not reported
Mailing Address: 4276 KATELLA AVE
Mailing City,St,Zip: LOS ALAMITOS, CA 907200000
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Transfer Station
Tons: 0.08
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000818656
Year: 2002
GEPaid: CAD983645615
Contact: U GALVAN
Telephone: 5627999490
Mailing Name: Not reported
Mailing Address: 4276 KATELLA AVE
Mailing City,St,Zip: LOS ALAMITOS, CA 907200000
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Tons: Not reported
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000818656
Year: 2002
GEPaid: CAD983645615
Contact: U GALVAN
Telephone: 5627999490
Mailing Name: Not reported
Mailing Address: 4276 KATELLA AVE
Mailing City,St,Zip: LOS ALAMITOS, CA 907200000
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: 0.22
Cat Decode: Not reported
Method Decode: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MAGIC CLEANERS (Continued)

1000818656

Facility County: Orange

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

F21
SSW
1/4-1/2
0.476 mi.
2513 ft.

MAGIC CLEANERS
4276 KATELLA AVENUE
LOS ALAMITOS, CA 90720

CPS-SLIC **S108756741**
N/A

Site 3 of 3 in cluster F

Relative:
Lower
Actual:
27 ft.

CPS-SLIC:
 Region: STATE
Facility Status: Completed - Case Closed
 Status Date: 02/08/2007
 Global Id: SL0605979611
 Lead Agency: SANTA ANA RWQCB (REGION 8)
 Lead Agency Case Number: Not reported
 Latitude: 33.802974
 Longitude: -118.057166
 Case Type: Cleanup Program Site
 Case Worker: JPL
 Local Agency: Not reported
 RB Case Number: Not reported
 File Location: Regional Board
 Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
 Potential Contaminants of Concern: Tetrachloroethylene (PCE)
 Site History: Soil and groundwater were contaminated with dry cleaning solvents (PCE). Soil vapor extraction of the PCE-affected soil and groundwater monitoring at the site began in June 2004, and the operation was discontinued in March 2006. Soil excavation/removal of the PCE-affected soil was the final remediation measure required and was implemented in November 2006. Regional Board staff issued a "no further action" letter on February 8, 2007.

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

22
WSW
1/2-1
0.590 mi.
3115 ft.

LOS ALAMITOS ELEMENTARY SCHOOL - RAILROAD EASEMENT
10862 BLOOMFIELD STREET
LOS ALAMITOS, CA 90720

ENVIROSTOR **S110372607**
SCH **N/A**

Relative:
Lower
Actual:
26 ft.

ENVIROSTOR:
 Facility ID: 30590004
 Status: Inactive - Action Required
 Status Date: 02/02/2010
 Site Code: 404364
 Site Type: School Cleanup
 Site Type Detailed: School
 Acres: 1.8
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Angela Garcia
 Supervisor: Shahir Haddad

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ALAMITOS ELEMENTARY SCHOOL - RAILROAD EASEMENT (Continued)

S110372607

Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 72
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.80655
Longitude: -118.0617
APN: NONE SPECIFIED
Past Use: * RETIAL - MISC.
Potential COC: Polychlorinated biphenyls (PCBs TPH-diesel)
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL, SV, SURFW
Alias Name: LOS ALAMITOS ELEMENTARY SCHOOL EASEMENT
Alias Type: Alternate Name
Alias Name: ORANGE COE-EASEMENT-ALAMITOS ES
Alias Type: Alternate Name
Alias Name: ORANGE COUNTY DEPARTMENT OF EDUCATION
Alias Type: Alternate Name
Alias Name: 110022057361
Alias Type: EPA (FRS #)
Alias Name: 404364
Alias Type: Project Code (Site Code)
Alias Name: 30590004
Alias Type: Envirostor ID Number
Alias Name: 60001323
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/21/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/21/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/10/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 06/18/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 02/21/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ALAMITOS ELEMENTARY SCHOOL - RAILROAD EASEMENT (Continued)

S110372607

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 08/29/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 12/19/2007
Comments: Project was terminated by the Orange County Department of Education.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 08/19/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening
Completed Date: 10/15/2010
Comments: The site screening has been approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/02/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 07/24/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/05/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/05/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 12/15/2004
Comments: Not reported

Future Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ALAMITOS ELEMENTARY SCHOOL - RAILROAD EASEMENT (Continued)

S110372607

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

Facility ID: 60001323
Status: Certified
Status Date: 01/09/2013
Site Code: 404847
Site Type: School Cleanup
Site Type Detailed: School
Acres: 2.2
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Christine Chiu
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 72
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.80669
Longitude: -118.0619
APN: 241-241-35
Past Use: RAILROAD RIGHT OF WAY
Potential COC: Arsenic Polynuclear aromatic hydrocarbons (PAHs)
Confirmed COC: Arsenic 30019-NO
Potential Description: SOIL
Alias Name: Los Alamitos Elementary School
Alias Type: Alternate Name
Alias Name: Los Alamitos Elementary School Easement
Alias Type: Alternate Name
Alias Name: Oral Deaf and Hard of Hearing Program
Alias Type: Alternate Name
Alias Name: 241-241-35
Alias Type: APN
Alias Name: 404847
Alias Type: Project Code (Site Code)
Alias Name: 30590004
Alias Type: Envirostor ID Number
Alias Name: 60001323
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/07/2011
Comments: On March 7, 2011, DTSC provided recommendations to the Los Alamitos Unified School District based on the current Site condition and use:
1) monitor and maintain the Site to prevent exposure to contaminated

MAP FINDINGS

LOS ALAMITOS ELEMENTARY SCHOOL - RAILROAD EASEMENT (Continued)

S110372607

soil; and 2) notify DTSC and coordinate necessary mitigation measures should the current Site condition and/or use change.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/04/2011
Comments: In a letter, dated May 4, 2011, DTSC responded to the letter from the Board of Education, Los Alamitos Unified School District. The letter summarized the April 14, 2011 meeting discussion regarding DTSC's Revolving Loan Fund Program and indicated DTSC will contact UPRC to facilitate in the cleanup effort.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 01/03/2012
Comments: On January 3, 2012, the Fact Sheet announcing the public comment period for the Draft Removal Action Workplan and CEQA Draft Negative Declaration was mailed. In addition, the Fact Sheet was emailed to parents and faculty of the Los Alamitos Elementary School, McAuliffe Middle School, and Deaf and Hard of Hearing School (Orange County Department of Education).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 01/09/2012
Comments: The Community Profile, dated January 2012, was approved by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 01/04/2012
Comments: On January 4, 2012, the public notice ad was published in the News Enterprise. The public notice announced the public comment period for the Draft Removal Action Workplan and CEQA Draft Negative Declaration to start January 4, 2012 and end on February 3, 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan Amendment
Completed Date: 03/13/2012
Comments: On March 13, 2012, DTSC approved the Removal Action Workplan, including the Amendment to the RAW, for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/27/2012
Comments: On December 27, 2012, DTSC approved the Removal Action Completion Report with a No Further Action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/27/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ALAMITOS ELEMENTARY SCHOOL - RAILROAD EASEMENT (Continued)

S110372607

Comments: On August 27, 2012, DTSC observed site conditions and RAW fieldwork appears completed (i.e., parking lot striping was completed).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/03/2013
Comments: On September 3, 2013, DTSC recognized that the District completed the Hazardous Substances Subgrant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Form 1479 - Site and Collections Summary
Completed Date: 09/12/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/13/2012
Comments: On March 13, 2012, DTSC signed the CEQA Negative Declaration and CEQA Notice of Determination. The CEQA Filing Fee No Effect Determination Form was signed by the Department of Fish and Game on January 25, 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/09/2013
Comments: On January 9, 2013, DTSC certified that all response actions have been completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/21/2014
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: 60001323
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.2
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ALAMITOS ELEMENTARY SCHOOL - RAILROAD EASEMENT (Continued)

S110372607

Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Christine Chiu
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404847
Assembly: 72
Senate: 34
Special Program Status: Not reported
Status: Certified
Status Date: 01/09/2013
Restricted Use: NO
Funding: School District
Latitude: 33.80669
Longitude: -118.0619
APN: 241-241-35
Past Use: RAILROAD RIGHT OF WAY
Potential COC: Arsenic, Polynuclear aromatic hydrocarbons (PAHs)
Confirmed COC: Arsenic, 30019-NO
Potential Description: SOIL
Alias Name: Los Alamitos Elementary School
Alias Type: Alternate Name
Alias Name: Los Alamitos Elementary School Easement
Alias Type: Alternate Name
Alias Name: Oral Deaf and Hard of Hearing Program
Alias Type: Alternate Name
Alias Name: 241-241-35
Alias Type: APN
Alias Name: 404847
Alias Type: Project Code (Site Code)
Alias Name: 30590004
Alias Type: Envirostor ID Number
Alias Name: 60001323
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/07/2011
Comments: On March 7, 2011, DTSC provided recommendations to the Los Alamitos Unified School District based on the current Site condition and use:
1) monitor and maintain the Site to prevent exposure to contaminated soil; and 2) notify DTSC and coordinate necessary mitigation measures should the current Site condition and/or use change.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/04/2011
Comments: In a letter, dated May 4, 2011, DTSC responded to the letter from the Board of Education, Los Alamitos Unified School District. The letter summarized the April 14, 2011 meeting discussion regarding DTSC's Revolving Loan Fund Program and indicated DTSC will contact UPRC to facilitate in the cleanup effort.

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

LOS ALAMITOS ELEMENTARY SCHOOL - RAILROAD EASEMENT (Continued)

S110372607

Completed Document Type: Fact Sheets
Completed Date: 01/03/2012
Comments: On January 3, 2012, the Fact Sheet announcing the public comment period for the Draft Removal Action Workplan and CEQA Draft Negative Declaration was mailed. In addition, the Fact Sheet was emailed to parents and faculty of the Los Alamitos Elementary School, McAuliffe Middle School, and Deaf and Hard of Hearing School (Orange County Department of Education).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 01/09/2012
Comments: The Community Profile, dated January 2012, was approved by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 01/04/2012
Comments: On January 4, 2012, the public notice ad was published in the News Enterprise. The public notice announced the public comment period for the Draft Removal Action Workplan and CEQA Draft Negative Declaration to start January 4, 2012 and end on February 3, 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan Amendment
Completed Date: 03/13/2012
Comments: On March 13, 2012, DTSC approved the Removal Action Workplan, including the Amendment to the RAW, for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/27/2012
Comments: On December 27, 2012, DTSC approved the Removal Action Completion Report with a No Further Action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/27/2012
Comments: On August 27, 2012, DTSC observed site conditions and RAW fieldwork appears completed (i.e., parking lot striping was completed).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/03/2013
Comments: On September 3, 2013, DTSC recognized that the District completed the Hazardous Substances Subgrant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Form 1479 - Site and Collections Summary
Completed Date: 09/12/2013
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ALAMITOS ELEMENTARY SCHOOL - RAILROAD EASEMENT (Continued)

S110372607

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/13/2012
Comments: On March 13, 2012, DTSC signed the CEQA Negative Declaration and CEQA Notice of Determination. The CEQA Filing Fee No Effect Determination Form was signed by the Department of Fish and Game on January 25, 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/09/2013
Comments: On January 9, 2013, DTSC certified that all response actions have been completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/21/2014
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

Facility ID: 30590004
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.8
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Angela Garcia
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404364
Assembly: 72
Senate: 34
Special Program Status: Not reported
Status: Inactive - Action Required
Status Date: 02/02/2010
Restricted Use: NO
Funding: School District
Latitude: 33.80655
Longitude: -118.0617
APN: NONE SPECIFIED
Past Use: * RETIAL - MISC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ALAMITOS ELEMENTARY SCHOOL - RAILROAD EASEMENT (Continued)

S110372607

Potential COC: Polychlorinated biphenyls (PCBs, Polychlorinated biphenyls (PCBs, TPH-diesel
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL, SV, SURFW
Alias Name: LOS ALAMITOS ELEMENTARY SCHOOL EASEMENT
Alias Type: Alternate Name
Alias Name: ORANGE COE-EASEMENT-ALAMITOS ES
Alias Type: Alternate Name
Alias Name: ORANGE COUNTY DEPARTMENT OF EDUCATION
Alias Type: Alternate Name
Alias Name: 110022057361
Alias Type: EPA (FRS #)
Alias Name: 404364
Alias Type: Project Code (Site Code)
Alias Name: 30590004
Alias Type: Envirostor ID Number
Alias Name: 60001323
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/21/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/21/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/10/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 06/18/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 02/21/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 08/29/2003
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

LOS ALAMITOS ELEMENTARY SCHOOL - RAILROAD EASEMENT (Continued)

S110372607

Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 12/19/2007
Comments: Project was terminated by the Orange County Department of Education.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 08/19/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening
Completed Date: 10/15/2010
Comments: The site screening has been approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/02/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 07/24/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/05/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/05/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 12/15/2004
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

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

23
South
1/2-1
0.639 mi.
3376 ft.

JOINT FORCES TRAINING BASE, LOS ALAMITOS
LEXINGTON & FARQUHAR
LOS ALAMITOS, CA 90720

RESPONSE
ENVIROSTOR
LUST

S106387296
N/A

Relative:
Lower
Actual:
27 ft.

RESPONSE:
 Facility ID: 30490037
 Site Type: State Response
 Site Type Detail: FUDS
 Acres: 1549
 National Priorities List: NO
 Cleanup Oversight Agencies: RWQCB 8 - Santa Ana
 Lead Agency Description: RWQCB 8 - Santa Ana
 Project Manager: Sue Hakim
 Supervisor: Robert Senga
 Division Branch: Cleanup Cypress
 Site Code: 400332
 Site Mgmt. Req.: NONE SPECIFIED
 Assembly: 72
 Senate: 34
 Special Program Status: DSMOA
 Status: No Further Action
 Status Date: 02/03/2010
 Restricted Use: NO
 Funding: DERA
 Latitude: 33.79916
 Longitude: -118.0547
 APN: NONE SPECIFIED
 Past Use: FIRE TRAINING AREAS, FIRING RANGE - SMALL ARMS ETC...
 Potential COC : Munitions Debris (MD Lead Aminodinitrotoluene 1,3,5-Trinitrobenzene
 Trinitrophenylmethylnitramine 2,4,6-Trinitrotoluene Zinc
 Confirmed COC: 30051-NO 32000-NO 30580-NO 30581-NO 30582-NO 30594-NO 30013-NO
 31000-NO
 Potential Description: SOIL
 Alias Name: ARMED FORCES RESERVE CENTER LOS ALAMITOS
 Alias Type: Alternate Name
 Alias Name: LOS ALAMITOS AFRC
 Alias Type: Alternate Name
 Alias Name: 110033606774
 Alias Type: EPA (FRS #)
 Alias Name: T0605900553
 Alias Type: GeoTracker Global ID
 Alias Name: T0605900572
 Alias Type: GeoTracker Global ID
 Alias Name: T0605901297
 Alias Type: GeoTracker Global ID
 Alias Name: T0605911429
 Alias Type: GeoTracker Global ID
 Alias Name: T0605912556
 Alias Type: GeoTracker Global ID
 Alias Name: T060592093
 Alias Type: GeoTracker Global ID
 Alias Name: T0605926698
 Alias Type: GeoTracker Global ID
 Alias Name: T0605960022
 Alias Type: GeoTracker Global ID
 Alias Name: T0605969865
 Alias Type: GeoTracker Global ID

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOINT FORCES TRAINING BASE, LOS ALAMITOS (Continued)

S106387296

Alias Name: T060653541
Alias Type: GeoTracker Global ID
Alias Name: CA8572890517
Alias Type: HWTS Identification Code
Alias Name: 400332
Alias Type: Project Code (Site Code)
Alias Name: 30490037
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 02/15/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/27/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date: 09/03/2008
Comments: DTSC agreed with the reports recommendation of Interim Site Evaluation Accomplished for the Phelan Small Arms Range and the range ineligibility for the active army military munitions response program. Furthermore, DTSC agrees with the Army s conclusions and recommendation statement that to the best of our knowledge, the Army has determined that no further evaluation will be taken unless information indicating that this decision was not appropriate becomes available .

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: SITE9
Completed Document Type: *Action Memorandum (if <\$1M)
Completed Date: 04/21/1997
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

ENVIROSTOR:

Facility ID: 30490037
Status: No Further Action
Status Date: 02/03/2010
Site Code: 400332
Site Type: State Response

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOINT FORCES TRAINING BASE, LOS ALAMITOS (Continued)

S106387296

Site Type Detailed: FUDS
Acres: 1549
NPL: NO
Regulatory Agencies: RWQCB 8 - Santa Ana
Lead Agency: RWQCB 8 - Santa Ana
Program Manager: Sue Hakim
Supervisor: Robert Senga
Division Branch: Cleanup Cypress
Assembly: 72
Senate: 34
Special Program: DSMOA
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 33.79916
Longitude: -118.0547
APN: NONE SPECIFIED
Past Use: FIRE TRAINING AREAS, FIRING RANGE - SMALL ARMS ETC...
Potential COC: Munitions Debris (MD Lead Aminodinitrotoluene 1,3,5-Trinitrobenzene
TrinitrophenylmethylNitramine 2,4,6-Trinitrotoluene Zinc
Confirmed COC: 30051-NO 32000-NO 30580-NO 30581-NO 30582-NO 30594-NO 30013-NO
31000-NO
Potential Description: SOIL
Alias Name: ARMED FORCES RESERVE CENTER LOS ALAMITOS
Alias Type: Alternate Name
Alias Name: LOS ALAMITOS AFRC
Alias Type: Alternate Name
Alias Name: 110033606774
Alias Type: EPA (FRS #)
Alias Name: T0605900553
Alias Type: GeoTracker Global ID
Alias Name: T0605900572
Alias Type: GeoTracker Global ID
Alias Name: T0605901297
Alias Type: GeoTracker Global ID
Alias Name: T0605911429
Alias Type: GeoTracker Global ID
Alias Name: T0605912556
Alias Type: GeoTracker Global ID
Alias Name: T060592093
Alias Type: GeoTracker Global ID
Alias Name: T0605926698
Alias Type: GeoTracker Global ID
Alias Name: T0605960022
Alias Type: GeoTracker Global ID
Alias Name: T0605969865
Alias Type: GeoTracker Global ID
Alias Name: T060653541
Alias Type: GeoTracker Global ID
Alias Name: CA8572890517
Alias Type: HWTS Identification Code
Alias Name: 400332
Alias Type: Project Code (Site Code)
Alias Name: 30490037
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOINT FORCES TRAINING BASE, LOS ALAMITOS (Continued)

S106387296

Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 02/15/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/27/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date: 09/03/2008
Comments: DTSC agreed with the reports recommendation of Interim Site Evaluation Accomplished for the Phelan Small Arms Range and the range ineligibility for the active army military munitions response program. Furthermore, DTSC agrees with the Army s conclusions and recommendation statement that to the best of our knowledge, the Army has determined that no further evaluation will be taken unless information indicating that this decision was not appropriate becomes available .

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: SITE9
Completed Document Type: *Action Memorandum (if <\$1M)
Completed Date: 04/21/1997
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

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Remedial action (cleanup) Underway
Case Number: 083003835T
Local Case Num: Not reported
Case Type: Aquifer affected
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: GETTYSBERG
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Corrosion

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JOINT FORCES TRAINING BASE, LOS ALAMITOS (Continued)

S106387296

Leak Source:	Piping
Global ID:	T0605912556
How Stopped Date:	10/15/1987
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	10/1/1987
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	10/2/1989
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	4/17/1997
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	=
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	DOD
Latitude:	33.7940899
Longitude:	-118.0578713
MTBE Date:	12/16/1999
Max MTBE GW:	9.7
MTBE Concentration:	1
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	C
Staff:	JCB
Staff Initials:	SAS
Lead Agency:	Regional Board
Local Agency:	30000L
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	MS_T
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	SITE COVERED BY DVPE SYSTEM INSTALLED FOR BLDG 35 RELEASE

G24 SAFETY KLEEN CORP 7 088 05
WSW 3876 FLORISTA ST
1/2-1 LOS ALAMITOS, CA 90720
0.673 mi.
3555 ft. Site 1 of 2 in cluster G
 Relative:
 Lower
 Actual:
 25 ft.

SEMS-ARCHIVE 1000224421
CORRACTS CAD066177783
RCRA-TSDF
RCRA-SQG
ENVIROSTOR
LUST
HIST UST
CA FID UST
US FIN ASSUR
FINDS
ECHO
HIST CORTESE
HWP

SEMS Archive:
 Site ID: 903376
 EPA ID: CAD066177783

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Cong District: 38
FIPS Code: 6059
FF: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA (Subtitle C)

SEMS Archive Detail:

Region: 9
Site ID: 903376
EPA ID: CAD066177783
Site Name: SAFETY- KLEEN CORP 7-088-05
NPL: N
FF: N
OU: 0
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1996-01-23 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 9
Site ID: 903376
EPA ID: CAD066177783
Site Name: SAFETY- KLEEN CORP 7-088-05
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1991-01-01 00:00:00
Finish Date: 1991-01-01 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 903376
EPA ID: CAD066177783
Site Name: SAFETY- KLEEN CORP 7-088-05
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1991-09-06 00:00:00
Qual: D
Current Action Lead: EPA Perf

CORRACTS:

EPA ID: CAD066177783
EPA Region: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Area Name: ENTIRE FACILITY
Actual Date: 19970801
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 44131 42183 42272 561499
Automotive Parts and Accessories Stores
All Other Business Support Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD066177783
EPA Region: 9
Area Name: ENTIRE AREA
Actual Date: 19920601
Action: CA050 - RFA Completed
NAICS Code(s): 44131 42183 42272 561499
Automotive Parts and Accessories Stores
All Other Business Support Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD066177783
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20050602
Action: CA050 - RFA Completed
NAICS Code(s): 44131 42183 42272 561499
Automotive Parts and Accessories Stores
All Other Business Support Services
Original schedule date: 20050602
Schedule end date: Not reported

EPA ID: CAD066177783
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20160208
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 44131 42183 42272 561499
Automotive Parts and Accessories Stores
All Other Business Support Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD066177783
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20010109
Action: CA200 - RFI Approved
NAICS Code(s): 44131 42183 42272 561499
Automotive Parts and Accessories Stores
All Other Business Support Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD066177783
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20060412

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Action: CA600EC - Stabilization Measures Implemented, Primary measure is exposure control by barrier and/or institutional control

NAICS Code(s): 44131 42183 42272 561499
Automotive Parts and Accessories Stores
All Other Business Support Services

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD066177783
EPA Region: 9

Area Name: ENTIRE AREA

Actual Date: 19960416

Action: CA805

NAICS Code(s): 44131 42183 42272 561499
Automotive Parts and Accessories Stores
All Other Business Support Services

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD066177783
EPA Region: 9

Area Name: ENTIRE FACILITY

Actual Date: 20160119

Action: CA260 - CMS Workplan Received

NAICS Code(s): 44131 42183 42272 561499
Automotive Parts and Accessories Stores
All Other Business Support Services

Original schedule date: 20160301
Schedule end date: Not reported

EPA ID: CAD066177783
EPA Region: 9

Area Name: ENTIRE FACILITY

Actual Date: 20080922

Action: CA155 - RFI Supplemental Information Requested By Agency

NAICS Code(s): 44131 42183 42272 561499
Automotive Parts and Accessories Stores
All Other Business Support Services

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD066177783
EPA Region: 9

Area Name: ENTIRE FACILITY

Actual Date: 20070323

Action: CA155 - RFI Supplemental Information Requested By Agency

NAICS Code(s): 44131 42183 42272 561499
Automotive Parts and Accessories Stores
All Other Business Support Services

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD066177783
EPA Region: 9

Area Name: ENTIRE FACILITY

Actual Date: 20170124

Action: CA340 - CMS Report Received

Map ID
Direction
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

NAICS Code(s): 44131 42183 42272 561499
Automotive Parts and Accessories Stores
All Other Business Support Services
Original schedule date: 20170201
Schedule end date: Not reported

EPA ID: CAD066177783
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19990826
Action: CA200 - RFI Approved
NAICS Code(s): 44131 42183 42272 561499
Automotive Parts and Accessories Stores
All Other Business Support Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD066177783
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19990826
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 44131 42183 42272 561499
Automotive Parts and Accessories Stores
All Other Business Support Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD066177783
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20040728
Action: CA600EC - Stabilization Measures Implemented, Primary measure is exposure control by barrier and/or institutional control
NAICS Code(s): 44131 42183 42272 561499
Automotive Parts and Accessories Stores
All Other Business Support Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD066177783
EPA Region: 9
Area Name: ENTIRE AREA
Actual Date: 20040728
Action: CA600 - Stabilization Measures Implemented
NAICS Code(s): 44131 42183 42272 561499
Automotive Parts and Accessories Stores
All Other Business Support Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD066177783
EPA Region: 9
Area Name: ENTIRE AREA
Actual Date: 19910729
Action: CA050 - RFA Completed
NAICS Code(s): 44131 42183 42272 561499

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Automotive Parts and Accessories Stores
All Other Business Support Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD066177783
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20060629
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 44131 42183 42272 561499
Automotive Parts and Accessories Stores
All Other Business Support Services
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD066177783
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19920630
Action: CA050 - RFA Completed
NAICS Code(s): 44131 42183 42272 561499
Automotive Parts and Accessories Stores
All Other Business Support Services
Original schedule date: 19920630
Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 09/01/1996
Facility name: SAFETY KLEEN CORP 7 088 05
Facility address: 3876 FLORISTA ST
LOS ALAMITOS, CA 90720
EPA ID: CAD066177783
Mailing address: 777 BIG TIMBER RD
ELGIN, IL 60123
Contact: Not reported
Contact address: Not reported
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: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:

Owner/operator name: M LOVERNICH
Owner/operator address: 3855 KATELLA
LOS ALAMITOS, CA 90720
Owner/operator country: Not reported
Owner/operator telephone: 213-431-2546
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SAFETY-KLEEN CORP ELGIN IL
Owner/operator address: 777 BIG TIMBER RD
ELGIN, IL 60123

Owner/operator country: Not reported
Owner/operator telephone: 708-697-8460
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: 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: No

Historical Generators:

Date form received by agency: 03/31/1992
Site name: SAFETY-KLEEN CORP (7-088-05)
Classification: Small Quantity Generator

Date form received by agency: 04/12/1990
Site name: SAFETY-KLEEN CORP (7-088-05)
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: SAFETY KLEEN CORP 7 088 05
Classification: Not a generator, verified

Corrective Action Summary:

Event date: 07/29/1991
Event: LEAD AGENCY DETERMINATION

Event date: 07/29/1991
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 07/29/1991

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Event:	PA OR CERCLA INSPECTION
Event date:	07/29/1991
Event:	RFA COMPLETED
Event date:	06/01/1992
Event:	RFA COMPLETED
Event date:	06/30/1992
Event:	RFA COMPLETED
Event date:	04/16/1996
Event:	CA805
Event date:	04/16/1996
Event:	INVESTIGATION IMPOSITION
Event date:	07/03/1997
Event:	INVESTIGATION WORKPLAN RECEIVED
Event date:	08/01/1997
Event:	INVESTIGATION WORKPLAN APPROVED
Event date:	05/03/1999
Event:	INVESTIGATION WORKPLAN RECEIVED
Event date:	05/03/1999
Event:	INVESTIGATION REPORT RECEIVED
Event date:	08/26/1999
Event:	INVESTIGATION COMPLETE
Event date:	08/26/1999
Event:	INVESTIGATION WORKPLAN APPROVED
Event date:	11/26/1999
Event:	INVESTIGATION REPORT RECEIVED
Event date:	01/09/2001
Event:	INVESTIGATION COMPLETE
Event date:	07/28/2004
Event:	STABILIZATION/INTERIM MEASURES DECISION
Event date:	07/28/2004
Event:	STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS EXPOSURE CONTROL
Event date:	06/02/2005
Event:	RFA COMPLETED
Event date:	07/28/2005
Event:	INVESTIGATION WORKPLAN RECEIVED
Event date:	04/12/2006
Event:	STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS EXPOSURE CONTROL

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Event date: 06/29/2006
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 01/16/2007
Event: INVESTIGATION REPORT RECEIVED

Event date: 03/23/2007
Event: INVESTIGATION SUPPLEMENTAL INFO REQ BY AGENCY

Event date: 04/27/2007
Event: INVESTIGATION SUPPLEMENTAL INFORMATION RECEIVED

Event date: 07/13/2007
Event: CA805

Event date: 01/15/2008
Event: CA805

Event date: 09/22/2008
Event: INVESTIGATION SUPPLEMENTAL INFO REQ BY AGENCY

Event date: 01/19/2016
Event: CMS WORKPLAN RECEIVED

Event date: 02/08/2016
Event: CMS WORKPLAN APPROVED

Event date: 01/24/2017
Event: CMS REPORT RECEIVED

Event date: Not reported
Event: REEVALUATE IN FY

Facility Has Received Notices of Violations:

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 12/17/1990
Date achieved compliance: 03/29/1991
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 12/17/1990
Date achieved compliance: 03/29/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/31/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 05/08/1990
Date achieved compliance: 09/30/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 05/08/1990
Date achieved compliance: 09/30/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/22/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 04/12/1990
Date achieved compliance: 06/29/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 04/12/1990
Date achieved compliance: 06/29/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/25/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 03/17/1989
Date achieved compliance: 07/27/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 03/17/1989
Date achieved compliance: 07/27/1989
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/27/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 473000
Final penalty amount: 473000
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 03/17/1987
Date achieved compliance: 09/15/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/17/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/17/1987
Date achieved compliance: 09/15/1987
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported

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Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/17/1987
Date achieved compliance: 09/15/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/17/1987
Date achieved compliance: 09/15/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/05/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 03/17/1987
Date achieved compliance: 09/15/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/17/1987
Date achieved compliance: 09/15/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/17/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/17/1987
Date achieved compliance: 09/15/1987
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/17/1987
Date achieved compliance: 09/15/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/17/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 03/17/1987
Date achieved compliance: 09/15/1987
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/17/1987
Date achieved compliance: 09/15/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/05/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 03/17/1987
Date achieved compliance: 09/15/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/05/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 11/03/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 10/15/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 12/17/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/29/1991
Evaluation lead agency: State

Evaluation date: 10/05/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/08/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 09/30/1992
Evaluation lead agency: State

Evaluation date: 04/12/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/29/1990
Evaluation lead agency: State

Evaluation date: 04/17/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

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SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Evaluation date: 03/17/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/27/1989
Evaluation lead agency: State

Evaluation date: 03/17/1987
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 09/15/1987
Evaluation lead agency: State

Evaluation date: 03/17/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/15/1987
Evaluation lead agency: State

Evaluation date: 03/17/1987
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 09/15/1987
Evaluation lead agency: State

ENVIROSTOR:

Facility ID: 80001452
Status: Active
Status Date: 01/01/2008
Site Code: 540016
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Hossein Nassiri
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 72
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.80388
Longitude: -118.0642
APN: NONE SPECIFIED
Past Use: HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS
Potential COC: Arsenic Benzene Total Chromium (1:6 ratio Cr VI:Cr III Lead Methyl tertbutyl ether (MTBE Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Acetone Barium and compounds Chlorobenzene Cobalt Copper and compounds 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Ethylbenzene Nickel Thallium and compounds Toluene Vanadium and compounds Xylenes Zinc
Confirmed COC: Arsenic Benzene Thallium and compounds Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Acetone Barium and compounds Copper and

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SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

compounds 1,2-Dichlorobenzene 1,1-Dichloroethane 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Ethylbenzene Nickel Toluene Vanadium and compounds Xylenes Zinc 1,4-Dichlorobenzene Trichloroethylene (TCE 1,3-Dichlorobenzene 1,1-Dichloroethylene Chlorobenzene Cobalt Vinyl chloride Lead Methyl tertbutyl ether (MTBE Total Chromium (1:6 ratio Cr VI:Cr III

Potential Description: OTH, SOIL
Alias Name: Safety Kleen
Alias Type: Alternate Name
Alias Name: CAD066177783
Alias Type: EPA Identification Number
Alias Name: 110000739201
Alias Type: EPA (FRS #)
Alias Name: T0605901155
Alias Type: GeoTracker Global ID
Alias Name: 540016
Alias Type: Project Code (Site Code)
Alias Name: 80001452
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/16/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan
Completed Date: 02/08/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 03/02/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/22/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan Addendum
Completed Date: 03/28/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/12/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/15/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/18/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/11/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 03/10/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/11/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/02/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/02/2005
Comments: phase III

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 12/02/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Comments: The Work Plan included plans to install an additional groundwater monitoring well to determine the vertical extent of groundwater contamination. The Work Plan was approved, but comments were included by DTSC to obtain concurrence with DTSC before abandoning any wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Information Request Letter
Completed Date: 09/22/2008
Comments: Request for additional characterization of the site via a workplan due to elevated concentrations of VOCs in the groundwater investigation. Report suggests that additional information is needed to complete the characterization. cs 9/25/08

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 08/26/1999
Comments: Approval of Phase I RFI Report which was submitted concurrently with the Phase II for RFI workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 08/26/1999
Comments: This approval is for the Phase II track. This was approved concurrently with the Phase I track RFI report approval.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/15/2008
Comments: GW reports are quarterly. ps 03/01/08

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/15/2008
Comments: GW reports are quarterly. ps 07/22/08

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 06/29/2006
Comments: Supplemental information requested in the 6/29/06 conditional approval was submitted by the facility and approved in a letter dated October 18, 2006. Phase III.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Information Request Letter
Completed Date: 03/23/2007
Comments: Request for additional characterization of the site via a workplan due to elevated concentrations of VOCs in the groundwater investigation.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 07/28/2004
Comments: INTERIM MEASURES IMPOSED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 04/12/2006
Comments: APPROVAL LETTER FOR THE FINAL INDOOR AIR SAMPLING SUMMARY REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 08/01/1997
Comments: Phase I workplan approval.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 07/29/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/13/2007
Comments: GW reports are quarterly. ps 12/7/07

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 01/09/2001
Comments: Phase II RFI report submitted and approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/02/2010
Comments: Report accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/02/2010
Comments: Report accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/02/2010
Comments: QPR accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/14/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Comments: Review complete and comments sent

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/15/2011
Comments: Complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 06/12/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/25/2011
Comments: Project Manager: Nora

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 11/10/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/28/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 11/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/17/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/28/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 04/08/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/23/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 08/04/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/17/2013
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: Building Demolition/Parking lot
Completed Document Type: Other Report
Completed Date: 02/12/2014
Comments: It is a routine quarterly progress report from RP.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: Building Demolition/Parking lot
Completed Document Type: Other Report
Completed Date: 02/10/2014
Comments: No letter needed, just Quarterly Progress Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/30/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/29/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/13/2009
Comments: Jason Twomey 10852 Kyle Street Los Alamitos, CA 90720 Added to mailing list for the site per Laduke

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 07/29/1991
Comments: RCRA Preliminary Assessment

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Completed Date: 08/30/2017
Comments: FY 1718 Annual Oversight Cost Estimate completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/06/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2013
Comments: Annual Cost Estimate sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 04/16/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: OPEA Consultation
Completed Date: 10/09/2017
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/08/2015
Comments: FY1516 Annual Oversight Cost Estimate.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/14/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/25/2015
Comments: .

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2018
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Corrective Measures Study Report
Schedule Due Date: 08/30/2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Schedule Revised Date: 04/20/2018
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedy Selection and Statement of Basis
Schedule Due Date: 03/31/2018
Schedule Revised Date: Not reported

LUST:

Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901155
Global Id: T0605901155
Latitude: 33.8043
Longitude: -118.0645571
Status: Open - Site Assessment
Status Date: 04/17/1991
Case Worker: Not reported
RB Case Number: 083001515T
Local Agency: Not reported
File Location: Not reported
Local Case Number: 90UT117
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: * Chlorinated Hydrocarbons
Site History: Site overseen by DTSC. See DTSC's Envirostor Database for status on sites.

LUST:

Global Id: T0605901155
Contact Type: Regional Board Caseworker
Contact Name: TOM E. MBEKE-EKANEM
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: tmbeke-ekanem@waterboards.ca.gov
Phone Number: 9513202007

LUST:

Global Id: T0605901155
Action Type: RESPONSE
Date: 11/30/2003
Action: Unknown

Global Id: T0605901155
Action Type: ENFORCEMENT
Date: 10/18/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0605901155
Action Type: ENFORCEMENT
Date: 04/26/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0605901155
Action Type: ENFORCEMENT
Date: 03/10/2009
Action: File review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Global Id: T0605901155
Action Type: ENFORCEMENT
Date: 01/01/1994
Action: Technical Correspondence / Assistance / Other

Global Id: T0605901155
Action Type: Other
Date: 05/08/1990
Action: Leak Reported

Global Id: T0605901155
Action Type: Other
Date: 01/25/1990
Action: Leak Discovery

LUST:

Global Id: T0605901155
Status: Open - Case Begin Date
Status Date: 01/25/1990

Global Id: T0605901155
Status: Open - Site Assessment
Status Date: 05/14/1990

Global Id: T0605901155
Status: Open - Site Assessment
Status Date: 04/17/1991

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 90UT117
Released Substance: Mineral spirits
Date Closed: 04/16/1993
Record ID: RO0002182

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Pollution Characterization
Case Number: 083001515T
Local Case Num: 90UT117
Case Type: Aquifer affected
Substance: Chlorinated Hydrocarbons
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: KYLE
Enf Type: None Taken
Funding: Not reported
How Discovered: OM
How Stopped: Not reported
Leak Cause: Spill
Leak Source: Piping
Global ID: T0605901155
How Stopped Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Enter Date: 4/30/1990
Date Confirmation of Leak Began: 5/14/1990
Date Preliminary Assessment Began: 5/14/1990
Discover Date: 1/25/1990
Enforcement Date: 1/1/1965
Close Date: Not reported
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: 4/17/1991
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: 4/30/1990
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.8043
Longitude: -118.0645571
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: TME
Staff Initials: SAS
Lead Agency: Regional Board
Local Agency: 30000L
Hydr Basin #: COASTAL PLAIN OF ORA
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: 2.8PPB OF TCE FOUND IN THE GW FROM MW-1 PCE, 1,1,1-TCA, XYLENE AND 1,2-DCB FOUND IN SOIL SAMPLES COLLECTED 15FT. FROM BORINGS B2 AND B3. SAFETY KLEEN FILED BANKRUPTCY ON AUGUST 11, 2000. DTSC TO FILE CLAIM ON BEHALF OF THE STATE. 10/18/2000

HIST UST:

File Number: 0002ED77
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002ED77.pdf>
Region: STATE
Facility ID: 00000006125
Facility Type: Other
Other Type: PARTS WASHER SERVICE
Contact Name: TOM SWEATT
Telephone: 3126978460
Owner Name: SAFETY-KLEEN CORP.
Owner Address: 655 BIG TIMBER ROAD
Owner City,St,Zip: ELGIN, IL 60120
Total Tanks: 0003

Tank Num: 001
Container Num: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Year Installed: 1977
Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: .25
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 02
Year Installed: 1977
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 1875
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: 03
Year Installed: 1977
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: .25
Leak Detection: Visual, Stock Inventor

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

CA FID UST:

Facility ID: 30001021
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2135985898
Mail To: Not reported
Mailing Address: 777 BIG TIMBER RD
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ALAMITOS 90720
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

US FIN ASSUR:

EPA ID: CAD066177783
County: Not reported
Mechanism type: I
Mechanism Type Description: INSURANCE
Cost estimate: 180413
Face value: 462562
Effective date: 2010-11-17 00:00:00
Provider: INDIAN HARBOR INS. CO.
EPA region: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

EPA ID: CAD066177783
County: Not reported
Mechanism type: I
Mechanism Type Description: INSURANCE
Cost estimate: 2000000
Face value: 2000000
Effective date: 2011-09-01 00:00:00
Provider: GREENWICH INS. CO.
EPA region: 9

EPA ID: CAD066177783
County: Not reported
Mechanism type: I
Mechanism Type Description: INSURANCE
Cost estimate: 282149
Face value: 462562
Effective date: 2010-11-17 00:00:00
Provider: INDIAN HARBOR INS. CO.
EPA region: 9

FINDS:

Registry ID: 110000739201

Environmental Interest/Information System

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

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

STATE MASTER

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

ECHO:

Envid: 1000224421
Registry ID: 110000739201
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110000739201>

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083001515T

HWP:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

EPA Id: CAD066177783
Cleanup Status: CLOSED
Latitude: 33.80388
Longitude: -118.0642
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: 540016
Assembly District: 72
Senate District: 34
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:

EPA Id: CAD066177783
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 03/18/1988

EPA Id: CAD066177783
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - ADMINISTRATIVE REVIEW APPROVED
Actual Date: 12/23/1981

EPA Id: CAD066177783
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 07/02/1985

EPA Id: CAD066177783
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 09/17/1985

EPA Id: CAD066177783
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 03/18/1993

EPA Id: CAD066177783
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 03/09/1983

EPA Id: CAD066177783
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 03/18/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Closure:

EPA Id: CAD066177783
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - CLOSURE PLAN APPROVED
Actual Date: 07/11/1994

EPA Id: CAD066177783
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR1
Event Description: New Post-Closure Permit - CALL-IN LETTER ISSUED
Actual Date: 06/28/2002

EPA Id: CAD066177783
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR1
Event Description: Referred for closure to other agency - REFERRED FOR CLOSURE TO OTHER AGENCY
Actual Date: 08/24/2006

EPA Id: CAD066177783
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: 09/28/1998

EPA Id: CAD066177783
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR1
Event Description: Closure Final - CLOSURE PLAN APPROVED
Actual Date: 07/11/1994

EPA Id: CAD066177783
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - CLOSURE PLAN RECEIVED
Actual Date: 05/17/1991

EPA Id: CAD066177783
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR1
Event Description: Closure Final - CLOSURE PLAN RECEIVED
Actual Date: 02/08/1994

EPA Id: CAD066177783
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 08/01/1991

EPA Id: CAD066177783
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - RECEIVE CLOSURE CERTIFICATION
Actual Date: 09/27/1997

EPA Id: CAD066177783
Facility Type: Historical - Non-Operating

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

Unit Names: TANKSTR1
 Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
 Actual Date: 12/12/2008

EPA Id: CAD066177783
 Facility Type: Historical - Non-Operating
 Unit Names: TANKSTR1
 Event Description: New Post-Closure Permit - APPLICATION PART B RECEIVED
 Actual Date: 11/18/2002

Alias:

EPA Id: CAD066177783
 Facility Type: Historical - Non-Operating
 Alias Type: FRS
 Alias: 110000739201

EPA Id: CAD066177783
 Facility Type: Historical - Non-Operating
 Alias Type: Project Code (Site Code)
 Alias: 540016

G25
WSW
1/2-1
0.673 mi.
3555 ft.

SAFETY - KLEEN CORP
3876 FLORISTA ST
LOS ALAMITOS, CA 90720

Site 2 of 2 in cluster G

ENVIROSTOR **U003782930**
UST **N/A**
VCP
SWEEPS UST
Financial Assurance

Relative:
Lower

Actual:
25 ft.

ENVIROSTOR:

Facility ID: 60001792
 Status: Active
 Status Date: 08/01/2012
 Site Code: 401619
 Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: 1
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Hossein Nassiri
 Supervisor: Emad Yemut
 Division Branch: Southern California Schools & Brownfields Outreach
 Assembly: 67
 Senate: 34
 Special Program: Voluntary Cleanup Program
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Responsible Party
 Latitude: 33.80555
 Longitude: -118.0647
 APN: NONE SPECIFIED
 Past Use: NONE
 Potential COC: NONE SPECIFIED No Contaminants found
 Confirmed COC: 31000-NO
 Potential Description: IA
 Alias Name: 401619
 Alias Type: Project Code (Site Code)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY - KLEEN CORP (Continued)

U003782930

Alias Name: 60001792
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 04/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 10/08/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/10/2013
Comments: DTSC's geologist reviewed and approved to the response letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 03/28/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/14/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 12/28/2017
Comments: Contract Amendment extending term of agreement to 12/31/2019.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 12/06/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 05/24/2014
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY - KLEEN CORP (Continued)

U003782930

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2013
Comments: Annual Cost Estimate sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 09/06/2012
Comments: A Reimbursement Agreement for Consultative Services between PDP Los Alamitos Dev LLC and DTSC was executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/09/2015
Comments: FY 1516 Annual Cost Estimate completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 04/25/2016
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2018
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

UST:
Facility ID: 4589
Permitting Agency: ORANGE COUNTY
Latitude: 33.80443
Longitude: -118.06445

VCP:
Facility ID: 60001792
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY - KLEEN CORP (Continued)

U003782930

Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Hossein Nassiri
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 401619
Assembly: 67
Senate: 34
Special Programs Code: Voluntary Cleanup Program
Status: Active
Status Date: 08/01/2012
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.80555 / -118.0647
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED,31000
Confirmed COC: 31000-NO
Potential Description: IA
Alias Name: 401619
Alias Type: Project Code (Site Code)
Alias Name: 60001792
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 04/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 10/08/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/10/2013
Comments: DTSC's geologist reviewed and approved to the response letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 03/28/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/14/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY - KLEEN CORP (Continued)

U003782930

Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 12/28/2017
Comments: Contract Amendment extending term of agreement to 12/31/2019.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 12/06/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 05/24/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2013
Comments: Annual Cost Estimate sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 09/06/2012
Comments: A Reimbursement Agreement for Consultative Services between PDP Los Alamitos Dev LLC and DTSC was executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/09/2015
Comments: FY 1516 Annual Cost Estimate completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 04/25/2016
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2018
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY - KLEEN CORP (Continued)

U003782930

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:

Status: Active
Comp Number: 4589
Number: 9
Board Of Equalization: 44-016225
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-004589-000004
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: 3

Status: Active
Comp Number: 4589
Number: 9
Board Of Equalization: 44-016225
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-004589-000005
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Status: Active
Comp Number: 4589
Number: 9
Board Of Equalization: 44-016225
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-004589-000006
Tank Status: A
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAFETY - KLEEN CORP (Continued)

U003782930

CA Financial Assurance 1:
 EPA ID Number: CAD066177783 80001452
 Sudden Amount1: \$2,000,000.00
 Non Sudden Amount1: Not reported
 Closure Mechanism: Ins
 Closure Amount: \$206,185.00
 Post Closure Mechanism: Ins
 Post Closure Amount: \$304,843.00
 Corrective Action Mechanism: Not reported
 Corrective Action Amount: Not reported
 Sudden Mechanism Type: Ins
 Sudden Mechanism Amount: \$1,000,000.00
 Non Sudden Mechanism Type: Not reported
 Non Sudden Mechanism Amount: Not reported
 O and M Mechanism Type: Not reported
 O and M Amount: Not reported
 Closure Mechanism Date of Mechanism: 2017-11-17 00:00:00
 Closure Mechanism Renewal Date: Not reported
 Closure Mechanism Provider: Indian Harbor Ins. Co.
 Postclosure Mechanism Date of Mechanism: 2016-11-17 00:00:00
 Postclosure Mechanism Renewal Date: Not reported
 Postclosure Mechanism Provider: 307892
 O and M Mechanism Date of Mechanism: Not reported
 O and M Mechanism Renewal Date: Not reported
 O and M Mechanism Provider: Not reported
 Corrective Action Mechanism Date of Mechanism: Not reported
 Corrective Action Mechanism Renewal Date: Not reported
 Corrective Action Mechanism Provider: Not reported
 Sudden Mechanism Date of Mechanism: 2017-11-01 00:00:00
 Sudden Mechanism Renewal Date: Not reported
 Sudden Mechanism Provider: Indian Harbor Ins. Co.
 Non-Sudden Mechanism Date of Mechanism: Not reported
 Non-Sudden Mechanism Renewal Date: Not reported
 Non-Sudden Mechanism Provider: Not reported
 Date Entered into EnviroStor: 2016-11-21 00:00:00
 Authorization Type: Cleanup
 Comments: Policy #PEC000707312, \$4,117,873, covers multiple facilities

26
 WNW
 1/2-1
 0.876 mi.
 4625 ft.

LOS ALAMITOS HIGH SCHOOL
3591 CERRITOS AVENUE
LOS ALAMITOS, CA 92706

ENVIROSTOR S109932619
SCH N/A
NPDES
CIWQS

Relative:
Lower
Actual:
27 ft.

ENVIROSTOR:
 Facility ID: 30820024
 Status: No Further Action
 Status Date: 10/04/2004
 Site Code: 404577
 Site Type: School Investigation
 Site Type Detailed: School
 Acres: 2
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Shahir Haddad
 Supervisor: Shahir Haddad

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ALAMITOS HIGH SCHOOL (Continued)

S109932619

Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 72
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.81320
Longitude: -118.0690
APN: 242-262-02
Past Use: * EDUCATIONAL SERVICES, AGRICULTURAL - ORCHARD
Potential COC: Arsenic Benzene Chlordane DDD DDE DDT Methyl tertbutyl ether (MTBE)
Confirmed COC: 30001-NO 30003-NO 30004-NO 30006-NO 30007-NO 30008-NO 30016-NO
Potential Description: SOIL, SV
Alias Name: LOS ALAMITOS UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: LOS ALAMITOS USD-LOS ALAMITOS HIGH SCL
Alias Type: Alternate Name
Alias Name: 242-262-02
Alias Type: APN
Alias Name: 404577
Alias Type: Project Code (Site Code)
Alias Name: 30820024
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/17/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 12/03/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/22/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/15/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 11/02/2004
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ALAMITOS HIGH SCHOOL (Continued)

S109932619

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: 30820024
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Shahir Haddad
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404577
Assembly: 72
Senate: 34
Special Program Status: Not reported
Status: No Further Action
Status Date: 10/04/2004
Restricted Use: NO
Funding: School District
Latitude: 33.81320
Longitude: -118.0690
APN: 242-262-02
Past Use: * EDUCATIONAL SERVICES, AGRICULTURAL - ORCHARD
Potential COC: Arsenic, Benzene, Chlordane, DDD, DDE, DDT, Methyl tertbutyl ether (MTBE)
Confirmed COC: 30001-NO, 30003-NO, 30004-NO, 30006-NO, 30007-NO, 30008-NO, 30016-NO
Potential Description: SOIL, SV
Alias Name: LOS ALAMITOS UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: LOS ALAMITOS USD-LOS ALAMITOS HIGH SCL
Alias Type: Alternate Name
Alias Name: 242-262-02
Alias Type: APN
Alias Name: 404577
Alias Type: Project Code (Site Code)
Alias Name: 30820024
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/17/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ALAMITOS HIGH SCHOOL (Continued)

S109932619

Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 12/03/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/22/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/15/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 11/02/2004
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

NPDES:

Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 8 30C366334
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 12/31/2013
Operator Name: Los Alamitos Unified School District
Operator Address: 10293 Bloomfield Street

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ALAMITOS HIGH SCHOOL (Continued)

S109932619

Operator City: Los Alamitos
Operator State: California
Operator Zip: 90720

NPDES as of 03/2018:
NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 8
Regulatory Measure ID: 437097
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 8 30C366334
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: 11/05/2013
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 04/26/2013
Processed Date: 05/02/2013
Status: Terminated
Status Date: 12/31/2013
Place Size: 5.05
Place Size Unit: Acres
Contact: John Eclevia
Contact Title: Director of Facilities
Contact Phone: 562-799-4592
Contact Phone Ext: 81116
Contact Email: jeclevia@losal.org
Operator Name: Los Alamitos Unified School District
Operator Address: 10293 Bloomfield Street
Operator City: Los Alamitos
Operator State: California
Operator Zip: 90720
Operator Contact: John Eclevia
Operator Contact Title: Director of Facilities
Operator Contact Phone: 562-799-4592
Operator Contact Phone Ext: Not reported
Operator Contact Email: jeclevia@losal.org
Operator Type: Special District
Developer: Byrom Davey Inc
Developer Address: 13220 Evening Creek Drive South
Developer City: San Diego
Developer State: California
Developer Zip: 92128
Developer Contact: Steve Davey
Developer Contact Title: President
Constype Linear Utility Ind: N
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ALAMITOS HIGH SCHOOL (Continued)

S109932619

Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: N
Constype Electrical Line Ind: N
Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: Public High School
Constype Other Ind: Y
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N
Constype Utility Description: Not reported
Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: N
Receiving Water Name: Carbon Creek Channel
Certifier: John Eclevia
Certifier Title: Not reported
Certification Date: 26-APR-13
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

CIWQS:

Agency: Los Alamitos Unified School District
Agency Address: 10293 Bloomfield Street, Los Alamitos, CA 90720
Place/Project Type: Construction - Other: Public High School
SIC/NAICS: Not reported
Region: 8
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 8 30C366334
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 05/02/2013
Termination Date: 11/05/2013
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.81201
Longitude: -118.07

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

27
NNE
1/2-1
0.966 mi.
5098 ft.

OXFORD ACADEMY
5172 ORANGE AVENUE
CYPRESS, CA 90630

ENVIROSTOR S103953240
SCH N/A

Relative:
Higher
Actual:
37 ft.

ENVIROSTOR:
Facility ID: 30820022
Status: No Further Action
Status Date: 03/26/2004
Site Code: 404430
Site Type: School Investigation
Site Type Detailed: School
Acres: 2
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 65
Senate: 29
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.82235
Longitude: -118.0436
APN: 244-421-01
Past Use: * EDUCATIONAL SERVICES
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: 31000-NO
Potential Description: NMA
Alias Name: ANAHEIM UNION HIGH SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: ANAHEIM UNION HSD-OXFORD ACADEMY
Alias Type: Alternate Name
Alias Name: OXFORD ACADEMY
Alias Type: Alternate Name
Alias Name: 244-421-01
Alias Type: APN
Alias Name: 404430
Alias Type: Project Code (Site Code)
Alias Name: 30820022
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/26/2004
Comments: DTSC issued a no further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/23/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OXFORD ACADEMY (Continued)

S103953240

Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/05/2004
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: 30820022
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404430
Assembly: 65
Senate: 29
Special Program Status: Not reported
Status: No Further Action
Status Date: 03/26/2004
Restricted Use: NO
Funding: School District
Latitude: 33.82235
Longitude: -118.0436
APN: 244-421-01
Past Use: * EDUCATIONAL SERVICES
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: 31000-NO
Potential Description: NMA
Alias Name: ANAHEIM UNION HIGH SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: ANAHEIM UNION HSD-OXFORD ACADEMY
Alias Type: Alternate Name
Alias Name: OXFORD ACADEMY
Alias Type: Alternate Name
Alias Name: 244-421-01
Alias Type: APN
Alias Name: 404430
Alias Type: Project Code (Site Code)
Alias Name: 30820022
Alias Type: Envirostor ID Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OXFORD ACADEMY (Continued)

S103953240

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/26/2004
Comments: DTSC issued a no further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/23/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/05/2004
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: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

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: 05/13/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: N/A
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/15/2018
	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: 05/13/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: N/A
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/15/2018
	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: 05/13/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: N/A
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/15/2018
	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: 07/06/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly 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: 05/18/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 05/18/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/29/2018
	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: 03/01/2018	Source: EPA
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	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: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	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: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	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: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	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: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	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: 05/14/2018	Source: Department of the Navy
Date Data Arrived at EDR: 05/18/2018	Telephone: 843-820-7326
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/09/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/27/2018
	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: 02/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2018	Telephone: 703-603-0695
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/29/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 09/10/2018
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 02/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2018	Telephone: 703-603-0695
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/29/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 09/10/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
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: 04/30/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/13/2018
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: 04/30/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/13/2018
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: 05/14/2018
Date Data Arrived at EDR: 05/16/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 37

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004	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: 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: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: see region list
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 06/13/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001	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 REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

LUST REG 5: Leaking Underground Storage Tank Database

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

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: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/18/2018
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: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 63	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: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-6597
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

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

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-8677
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/16/2018
Number of Days to Update: 63	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: 04/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 63	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: 04/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-7439
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 63	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: 04/12/2018	Source: EPA Region 10
Date Data Arrived at EDR: 05/18/2018	Telephone: 206-553-2857
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

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

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

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

SLIC REG 7: SLIC List

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

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

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

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

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

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

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

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

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

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

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

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/10/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 26

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

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

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 06/21/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

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

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/18/2018
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: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/18/2018
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: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 63	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: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-7591
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 63	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: 04/13/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-9424
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/16/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/30/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/13/2018
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
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/22/2018
Next Scheduled EDR Contact: 10/08/2018
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
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

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

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

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

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
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: 03/19/2018
Date Data Arrived at EDR: 03/21/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/20/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

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

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 08/27/2018
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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

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

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: 05/04/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005
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: 04/30/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/13/2018
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: 07/05/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Quarterly

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 44

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/24/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

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

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

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

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

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

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 44

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/24/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/05/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 43

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

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

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

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

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/06/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 41

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/26/2018	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/27/2018	Telephone: 202-366-4555
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 03/27/2018
Number of Days to Update: 73	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: 04/06/2018	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/24/2018	Telephone: 916-845-8400
Date Made Active in Reports: 06/14/2018	Last EDR Contact: 04/24/2018
Number of Days to Update: 51	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: 06/11/2018	Source: State Water Quality Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

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

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

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

Other Ascertainable Records

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
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
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

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

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

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

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

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/15/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

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

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/07/2018
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

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

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 06/22/2018
Number of Days to Update: 198	Next Scheduled EDR Contact: 10/01/2018
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 01/10/2018	Telephone: 202-566-0250
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 05/25/2018
Number of Days to Update: 2	Next Scheduled EDR Contact: 09/03/2018
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/09/2018
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

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

Date of Government Version: 05/13/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: 703-416-0223
Date Made Active in Reports: 06/29/2018	Last EDR Contact: 07/06/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/15/2018
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/17/2017	Telephone: 202-564-8600
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 07/20/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 07/06/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

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

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

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

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

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

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

MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 07/23/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 06/07/2018
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 06/04/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 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: 04/03/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/05/2018	Telephone: 202-343-9775
Date Made Active in Reports: 06/29/2018	Last EDR Contact: 07/05/2018
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/15/2018
	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.

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

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 05/03/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/13/2018
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/09/2018
Next Scheduled EDR Contact: 10/01/2018
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: 06/28/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

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

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

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 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: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

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

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

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

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

US MINES: Mines Master Index File

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

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

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 03/08/2018	Source: Department of Interior
Date Data Arrived at EDR: 03/13/2018	Telephone: 202-208-2609
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 06/20/2018
Number of Days to Update: 87	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 02/21/2018	Source: EPA
Date Data Arrived at EDR: 02/23/2018	Telephone: (415) 947-8000
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 06/06/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/17/2018
	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: 02/25/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/17/2018	Telephone: 202-564-2280
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 06/06/2018
Number of Days to Update: 83	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 01/04/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-564-0527
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 06/01/2018
Number of Days to Update: 84	Next Scheduled EDR Contact: 09/10/2018
	Data Release Frequency: Varies

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: 07/13/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 30

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

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

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 38

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA SAN FRANCISCO CO

Cupa facilities

Date of Government Version: 04/20/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 10

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

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

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

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

DRYCLEAN AVAQMD: DRYCLEAN AVAQMD

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

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 52

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 06/22/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 03/29/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 36

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: DRYCLEAN SOUTH COAST

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

Date of Government Version: 03/16/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 06/11/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 147

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/20/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 07/06/2018
Number of Days to Update: 73

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/20/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 60

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/15/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 38

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 97

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 05/21/2018
Date Data Arrived at EDR: 05/23/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 55

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 05/21/2018
Date Data Arrived at EDR: 05/23/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 55

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 04/09/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

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

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/23/2018
Date Data Arrived at EDR: 06/06/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/16/2018
Date Made Active in Reports: 07/05/2018
Number of Days to Update: 50

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/27/2018
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: 06/04/2018
Date Data Arrived at EDR: 06/06/2018
Date Made Active in Reports: 07/19/2018
Number of Days to Update: 43

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 03/23/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/14/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: No Update Planned

UIC: UIC Listing

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

Date of Government Version: 04/27/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 04/13/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
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: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/25/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

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

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

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

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

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

Non-Case Information sites

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

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

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

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

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CIWQS: California Integrated Water Quality System

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

Date of Government Version: 06/04/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/06/2018	Telephone: 866-794-4977
Date Made Active in Reports: 07/13/2018	Last EDR Contact: 06/06/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Varies

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

Other Oil & Gas Projects sites

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/18/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/18/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 06/11/2018	Source: State Water Resource Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/18/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

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

Date of Government Version: 04/23/2018	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 04/24/2018	Telephone: 916-323-2514
Date Made Active in Reports: 06/07/2018	Last EDR Contact: 04/24/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 06/11/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/13/2018	Telephone: 866-480-1028
Date Made Active in Reports: 07/18/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/24/2018
	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: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 65

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

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

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 03/31/2018
Date Data Arrived at EDR: 04/05/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 70

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 06/14/2018
Next Scheduled EDR Contact: 09/17/2018
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: 07/05/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 05/07/2018
Date Data Arrived at EDR: 05/09/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 36

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/25/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List Cupa facility list.

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

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/20/2018
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: 05/21/2018
Date Data Arrived at EDR: 05/25/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 56

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/30/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List Cupa Facility list

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

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 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: 07/12/2018
Next Scheduled EDR Contact: 08/13/2018
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: 07/11/2018
Next Scheduled EDR Contact: 10/15/2018
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: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/08/2018
Date Made Active in Reports: 04/30/2018
Number of Days to Update: 53

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/21/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 50

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

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

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

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

KERN COUNTY:

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

Date of Government Version: 05/02/2018
Date Data Arrived at EDR: 05/07/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 72

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
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: 06/12/2018
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 28

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/09/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 34

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

LASSEN COUNTY:

CUPA 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: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
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
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/13/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 04/16/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 60

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/16/2018
Date Data Arrived at EDR: 04/17/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 63

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/18/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 13

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 04/17/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 63

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/20/2018
Next Scheduled EDR Contact: 10/29/2018
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
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/29/2018
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
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
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: 07/23/2018

Next Scheduled EDR Contact: 10/22/2018

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: 05/16/2018

Next Scheduled EDR Contact: 09/03/2018

Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 03/30/2018

Date Data Arrived at EDR: 04/06/2018

Date Made Active in Reports: 05/04/2018

Number of Days to Update: 28

Source: Public Works Department Waste Management

Telephone: 415-473-6647

Last EDR Contact: 07/11/2018

Next Scheduled EDR Contact: 10/15/2018

Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/30/2018

Date Data Arrived at EDR: 06/01/2018

Date Made Active in Reports: 07/13/2018

Number of Days to Update: 42

Source: Merced County Environmental Health

Telephone: 209-381-1094

Last EDR Contact: 05/16/2018

Next Scheduled EDR Contact: 09/03/2018

Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 05/22/2018

Date Data Arrived at EDR: 05/24/2018

Date Made Active in Reports: 07/13/2018

Number of Days to Update: 50

Source: Mono County Health Department

Telephone: 760-932-5580

Last EDR Contact: 05/22/2018

Next Scheduled EDR Contact: 09/10/2018

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: 06/13/2018
Date Data Arrived at EDR: 06/19/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 31

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 07/02/2018
Next Scheduled EDR Contact: 10/15/2018
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: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
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: 05/23/2018
Date Data Arrived at EDR: 05/31/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 41

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 45

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: 04/02/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 42

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 45

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
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: 04/02/2018	Source: Health Care Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 714-834-3446
Date Made Active in Reports: 07/10/2018	Last EDR Contact: 05/08/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 05/31/2018	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 06/05/2018	Telephone: 530-745-2363
Date Made Active in Reports: 07/18/2018	Last EDR Contact: 05/31/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/17/2018
	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: 07/17/2018
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/05/2018	Source: Department of Environmental Health
Date Data Arrived at EDR: 04/10/2018	Telephone: 951-358-5055
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 06/18/2018
Number of Days to Update: 24	Next Scheduled EDR Contact: 10/01/2018
	Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/05/2018	Source: Department of Environmental Health
Date Data Arrived at EDR: 04/10/2018	Telephone: 951-358-5055
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 06/18/2018
Number of Days to Update: 24	Next Scheduled EDR Contact: 10/01/2018
	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: 02/02/2018
Date Data Arrived at EDR: 04/04/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 71

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/03/2018
Next Scheduled EDR Contact: 10/15/2018
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: 02/02/2018
Date Data Arrived at EDR: 04/04/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 76

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/03/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/16/2018
Date Data Arrived at EDR: 05/22/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 52

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/20/2018
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: 04/09/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 69

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 08/20/2018
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: 06/04/2018
Date Data Arrived at EDR: 06/06/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 41

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/23/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 11

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

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: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
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: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 06/07/2018
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 07/10/2018
Number of Days to Update: 28

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
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: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/14/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/16/2018
Date Data Arrived at EDR: 05/22/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 56

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

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

Date of Government Version: 03/14/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 03/15/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/24/2018
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: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 05/16/2018
Date Data Arrived at EDR: 05/23/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 55

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOP Listing

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

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

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/16/2018
Date Data Arrived at EDR: 05/22/2018
Date Made Active in Reports: 07/19/2018
Number of Days to Update: 58

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/20/2018
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: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
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: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
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: 06/04/2018
Date Data Arrived at EDR: 06/08/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 40

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 07/12/2018
Number of Days to Update: 30

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

SONOMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Cupa Facility List

Cupa Facility list

Date of Government Version: 06/19/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 21

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/21/2018
Next Scheduled EDR Contact: 10/08/2018
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: 04/03/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 05/09/2018
Number of Days to Update: 33

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/21/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 35

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/16/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/08/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 33

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
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: 05/03/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

TULARE COUNTY:

CUPA 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: 07/16/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 58

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/23/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

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

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

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/15/2018
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: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Waste Program List

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

Date of Government Version: 03/26/2018	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 04/25/2018	Telephone: 805-654-2813
Date Made Active in Reports: 06/25/2018	Last EDR Contact: 07/23/2018
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

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

Date of Government Version: 04/26/2018	Source: Environmental Health Division
Date Data Arrived at EDR: 06/13/2018	Telephone: 805-654-2813
Date Made Active in Reports: 07/11/2018	Last EDR Contact: 06/13/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/20/2018	Source: Yolo County Department of Health
Date Data Arrived at EDR: 07/03/2018	Telephone: 530-666-8646
Date Made Active in Reports: 07/12/2018	Last EDR Contact: 06/27/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/10/2018	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 05/15/2018	Telephone: 530-749-7523
Date Made Active in Reports: 06/15/2018	Last EDR Contact: 04/25/2018
Number of Days to Update: 31	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: 05/18/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/27/2018
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 04/30/2018
Date Data Arrived at EDR: 05/03/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/12/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/21/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/11/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

APN 241-221-23
241-221-23
LOS ALAMITOS, CA 90720

TARGET PROPERTY COORDINATES

Latitude (North):	33.809504 - 33° 48' 34.21"
Longitude (West):	118.053135 - 118° 3' 11.29"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	402524.4
UTM Y (Meters):	3741339.2
Elevation:	29 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5633745 LOS ALAMITOS, 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).

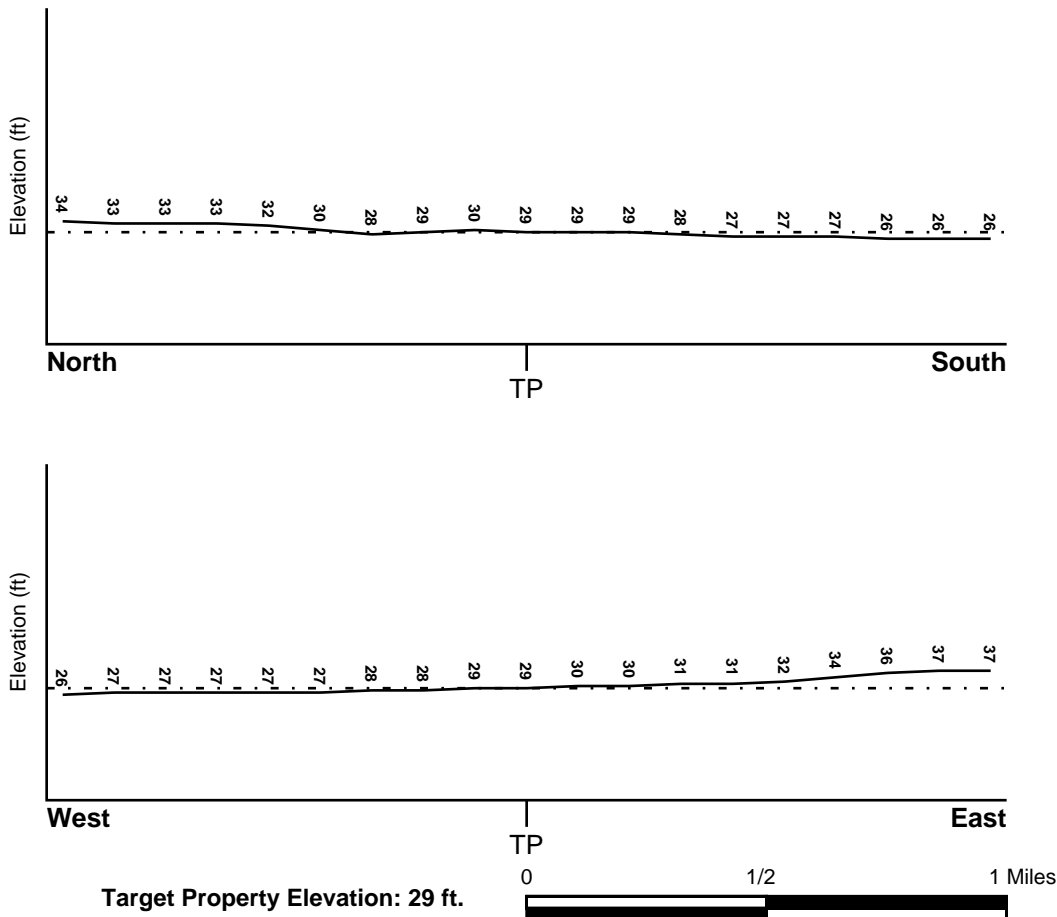
TOPOGRAPHIC INFORMATION

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 West

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>
06037C2000F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06037C1980F	FEMA FIRM Flood data
06037C1990F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
LOS ALAMITOS	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
Location Relative to TP:	1/4 - 1/2 Mile SSW
Site Name:	FEDERAL MOGUL CORP-ARROWHEAD PRODUCTS
Site EPA ID Number:	CAD008302002
Groundwater Flow Direction:	S TO SW ON A REGIONAL BASIS.
Inferred Depth to Water:	15 to 20 feet in the perched aquifer.
Hydraulic Connection:	The shallow perched aquifer is underlain by the Artesia water table aquifer at a depth of 40 to 100 feet. Lower aquifers are separated by confining layers.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

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>
---------------	-------------------------	---

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
A4	1/2 - 1 Mile NE	SW
A5	1/2 - 1 Mile NE	Varies
A6	1/2 - 1 Mile NE	SW
10	1/2 - 1 Mile WSW	S, SW
C11	1/2 - 1 Mile NW	Not Reported
C12	1/2 - 1 Mile NW	Not Reported
C13	1/2 - 1 Mile NW	Not Reported
E18	1/2 - 1 Mile West	W
E22	1/2 - 1 Mile West	Not Reported
25	1/2 - 1 Mile ESE	Varies
1G	1/2 - 1 Mile NW	Not Reported
2G	1/2 - 1 Mile NW	Not Reported
3G	1/2 - 1 Mile NW	Not Reported
4G	1/2 - 1 Mile NE	SW
5G	1/2 - 1 Mile NE	Varies
6G	1/2 - 1 Mile NE	SW
7G	1/2 - 1 Mile West	W
10G	1/2 - 1 Mile West	Not Reported
11G	1/2 - 1 Mile WSW	S, SW
12G	1/2 - 1 Mile ESE	Varies

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

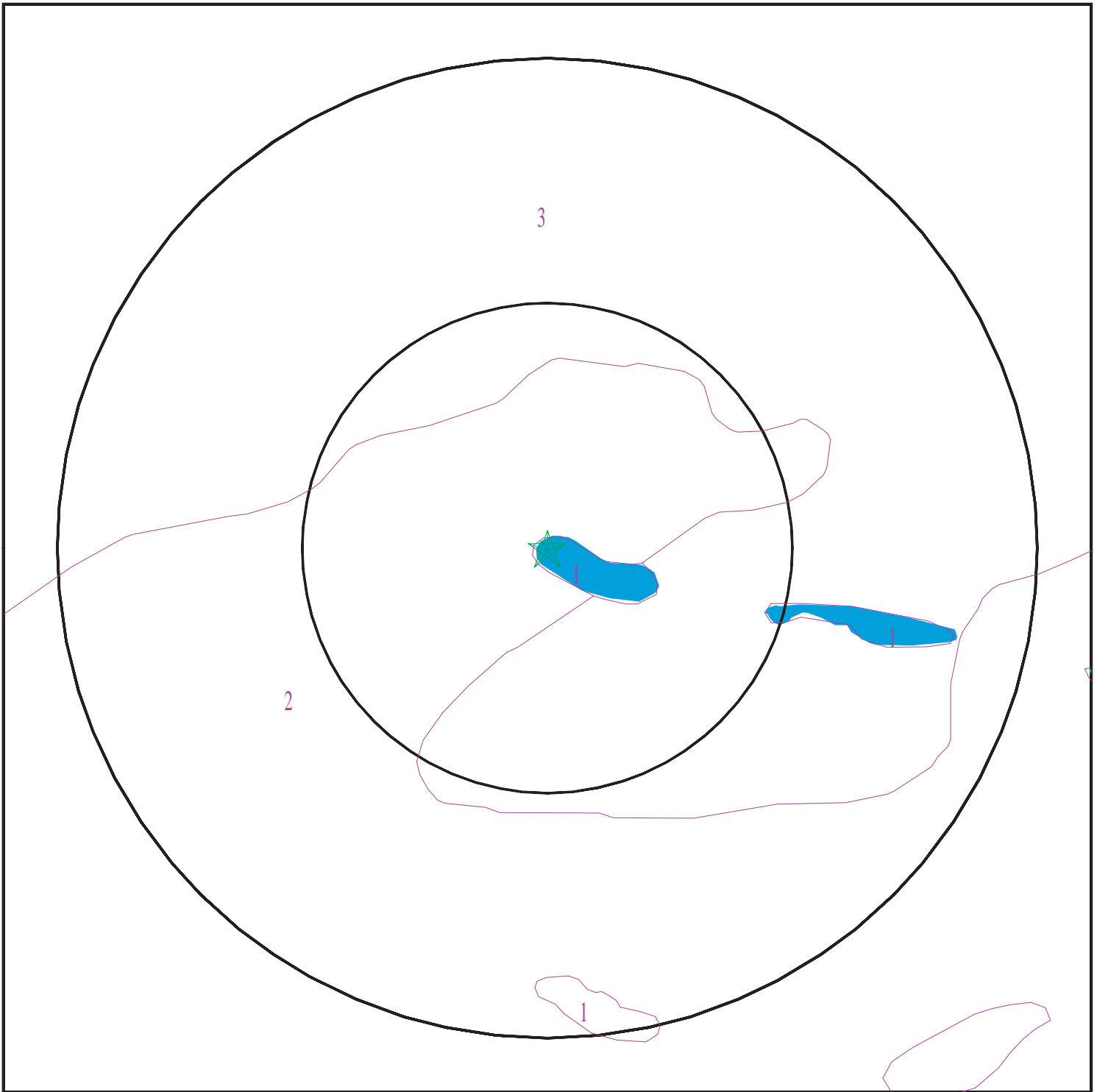
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

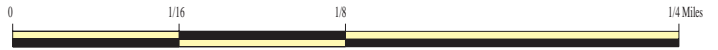
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5370447.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: APN 241-221-23
ADDRESS: 241-221-23
Los Alamitos CA 90720
LAT/LONG: 33.809504 / 118.053135

CLIENT: Ninyo & Moore
CONTACT: Cara Jacobs
INQUIRY #: 5370447.2s
DATE: July 24, 2018 12:19 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Water

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: BOLSA

Soil Surface Texture: silt loam

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

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	11 inches	68 inches	silty clay loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 3

Soil Component Name: SAN EMIGDIO

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: 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	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 8.4 Min: 7.9
2	7 inches	40 inches	stratified gravelly loamy coarse sand to 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: 42 Min: 14	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	40 inches	44 inches	silty 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 Soils.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
4	44 inches	61 inches	stratified gravelly loamy coarse sand to 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 Soils.	Max: 42 Min: 14	Max: 8.4 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B8	USGS40000138397	1/2 - 1 Mile NW
D15	USGS40000138368	1/2 - 1 Mile West

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

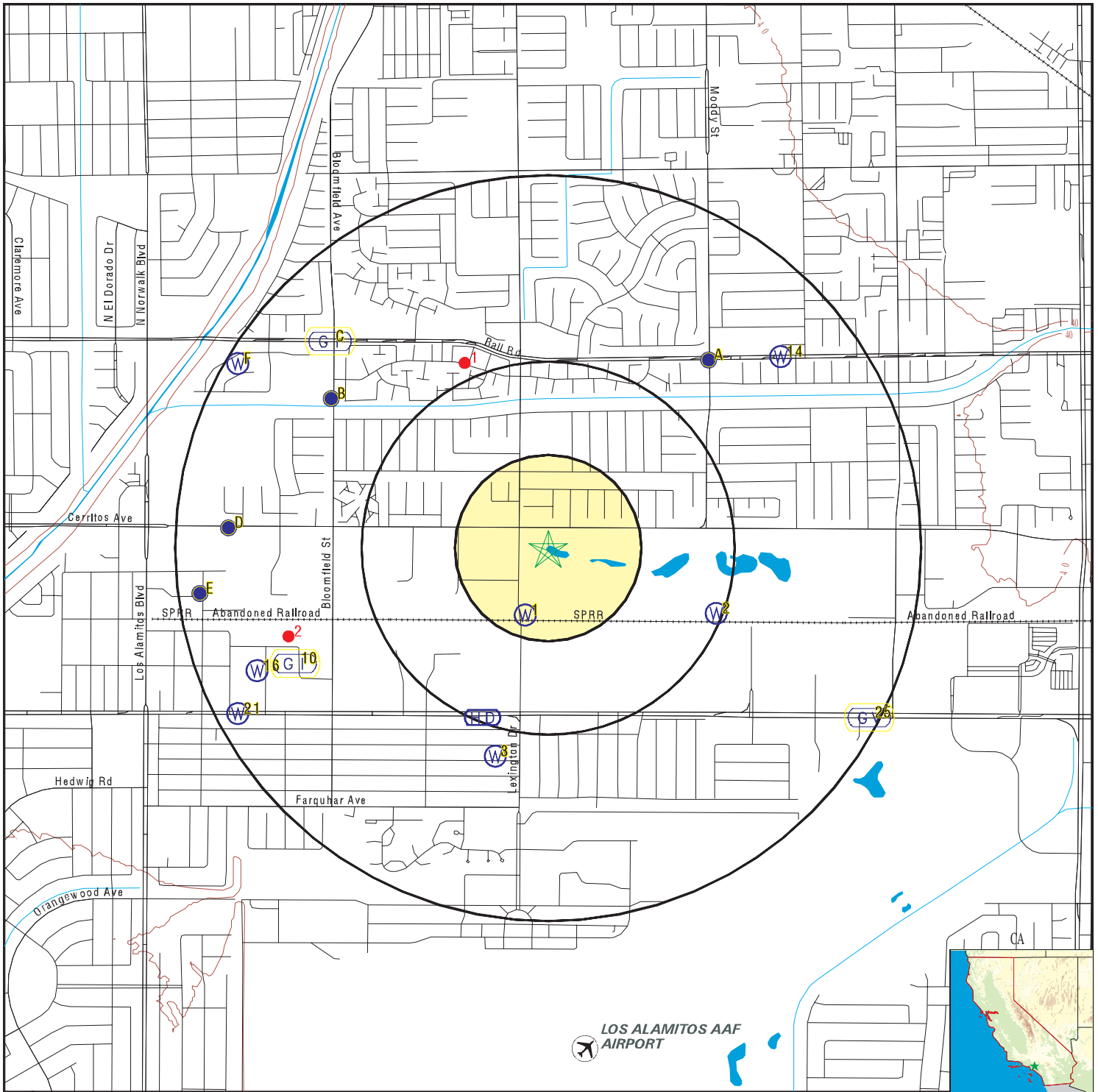
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CADW60000021611	1/8 - 1/4 Mile SSW
2	5247	1/4 - 1/2 Mile ESE
3	5267	1/2 - 1 Mile SSW
B7	5243	1/2 - 1 Mile NW
B9	CADW60000035080	1/2 - 1 Mile NW
14	5250	1/2 - 1 Mile NE
16	5246	1/2 - 1 Mile WSW
D17	CADW60000035081	1/2 - 1 Mile West
21	5244	1/2 - 1 Mile WSW
F23	5241	1/2 - 1 Mile WNW
F24	5242	1/2 - 1 Mile WNW

OTHER STATE DATABASE INFORMATION

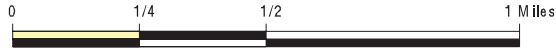
STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG11000218052	1/2 - 1 Mile NNW
2	CAOG11000217907	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 5370447.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- 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: APN 241-221-23
 ADDRESS: 241-221-23
 Los Alamitos CA 90720
 LAT/LONG: 33.809504 / 118.053135

CLIENT: Ninyo & Moore
 CONTACT: Cara Jacobs
 INQUIRY #: 5370447.2s
 DATE: July 24, 2018 12:19 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
SSW
1/8 - 1/4 Mile
Higher

CA WELLS CADW60000021611

Objectid: 21611
 Latitude: 33.8069
 Longitude: -118.0542
 Site code: 338069N1180542W001
 State well numbe: 04S11W20K002S
 Local well name: "
 Well use id: 6
 Well use descrip: Unknown
 County id: 30
 County name: Orange
 Basin code: '8-1'
 Basin desc: Coastal Plain Of Orange County
 Dwr region id: 80238
 Dwr region: Southern Region Office
 Site id: CADW60000021611

2
ESE
1/4 - 1/2 Mile
Higher

CA WELLS 5247

Water System Information:

Prime Station Code:	04S/11W-20R02 S	User ID:	TEE
FRDS Number:	3000819001	County:	Orange
District Number:	08	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	334825.0 1180240.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01 DOMESTIC WELL		
System Number:	3000819		
System Name:	LOS ALAMITOS RACE COURSE		
Organization That Operates System:	Not Reported		
Pop Served:	400	Connections:	Unknown, Small System
Area Served:	Not Reported		
Sample Collected:	03-APR-14	Findings:	194. UG/L
Chemical:	IRON		
Sample Collected:	01-JUL-14	Findings:	134. UG/L
Chemical:	IRON		
Sample Collected:	01-JUL-14	Findings:	4.33 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	01-JUL-14	Findings:	1.74 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	01-JUL-14	Findings:	0.449 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-JUL-14	Findings:	3.08 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	01-JUL-14	Findings:	0.949 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	01-JUL-14	Findings:	1.11 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	01-JUL-14	Findings:	0.3 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	01-JUL-14	Findings:	0.253 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	01-JUL-14	Findings:	0.451 PCI/L
Chemical:	RA-226 FOR CWS OR TOTAL RA FOR NTNC BY 903.0		
Sample Collected:	01-JUL-14	Findings:	0.354 PCI/L
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.		
Sample Collected:	01-JUL-14	Findings:	0.418 PCI/L
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Sample Collected:	22-OCT-14	Findings:	128. UG/L
Chemical:	IRON		
Sample Collected:	05-JAN-15	Findings:	5. UNITS
Chemical:	COLOR		
Sample Collected:	05-JAN-15	Findings:	541. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05-JAN-15	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	05-JAN-15	Findings:	173. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05-JAN-15	Findings:	173. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05-JAN-15	Findings:	211. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05-JAN-15	Findings:	61.2 MG/L
Chemical:	CALCIUM		
Sample Collected:	05-JAN-15	Findings:	14.1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05-JAN-15	Findings:	34.8 MG/L
Chemical:	SODIUM		
Sample Collected:	05-JAN-15	Findings:	2.6 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05-JAN-15	Findings:	26.4 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-JAN-15	Findings:	63.8 MG/L
Chemical:	SULFATE		
Sample Collected:	05-JAN-15	Findings:	0.51 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05-JAN-15	Findings:	4.7 UG/L
Chemical:	ARSENIC		
Sample Collected:	05-JAN-15	Findings:	142. UG/L
Chemical:	IRON		
Sample Collected:	05-JAN-15	Findings:	334. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05-JAN-15	Findings:	0.7 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	05-JAN-15	Findings:	0.1 MG/L
Chemical:	BROMIDE		
Sample Collected:	03-JAN-12	Findings:	4. UNITS
Chemical:	COLOR		
Sample Collected:	03-JAN-12	Findings:	542. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03-JAN-12	Findings:	8.
Chemical:	PH, LABORATORY		
Sample Collected:	03-JAN-12	Findings:	175. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	03-JAN-12	Findings:	175. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	03-JAN-12	Findings:	198. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	03-JAN-12	Findings:	56.2 MG/L
Chemical:	CALCIUM		
Sample Collected:	03-JAN-12	Findings:	13.9 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03-JAN-12	Findings:	34.4 MG/L
Chemical:	SODIUM		
Sample Collected:	03-JAN-12	Findings:	2.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03-JAN-12	Findings:	25.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03-JAN-12	Findings:	61.1 MG/L
Chemical:	SULFATE		
Sample Collected:	03-JAN-12	Findings:	0.53 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	03-JAN-12	Findings:	4.4 UG/L
Chemical:	ARSENIC		
Sample Collected:	03-JAN-12	Findings:	215. UG/L
Chemical:	IRON		
Sample Collected:	03-JAN-12	Findings:	325. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03-JAN-12	Findings:	0.7 NTU
Chemical:	TURBIDITY, LABORATORY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	30-APR-12	Findings:	155. UG/L
Chemical:	IRON		
Sample Collected:	02-JUL-12	Findings:	155. UG/L
Chemical:	IRON		
Sample Collected:	04-OCT-12	Findings:	222. UG/L
Chemical:	IRON		
Sample Collected:	21-JAN-13	Findings:	221. UG/L
Chemical:	IRON		
Sample Collected:	11-APR-13	Findings:	558. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11-APR-13	Findings:	3.8 UG/L
Chemical:	ARSENIC		
Sample Collected:	02-JUL-13	Findings:	152. UG/L
Chemical:	IRON		
Sample Collected:	09-OCT-13	Findings:	201. UG/L
Chemical:	IRON		
Sample Collected:	16-JAN-14	Findings:	146. UG/L
Chemical:	IRON		

3
SSW
1/2 - 1 Mile
Lower

CA WELLS 5267

Water System Information:

Prime Station Code:	04S/11W-29C01 S	User ID:	TEE
FRDS Number:	3010022007	County:	Orange
District Number:	08	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	334805.8 1180317.6	Precision:	100 Feet (one Second)
Source Name:	HOWARD		
System Number:	3010022		
System Name:	Southern Calif WC - West Orange		
Organization That Operates System:	1920 W. CORPORATE WAY ANAHEIM, CA 92801		
Pop Served:	84737	Connections:	25347
Area Served:	LOS ALAMITOS		
Sample Collected:	09-JAN-13	Findings:	8.2
Chemical:	PH, LABORATORY		
Sample Collected:	09-JAN-13	Findings:	160. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09-JAN-13	Findings:	46. MG/L
Chemical:	CALCIUM		
Sample Collected:	09-JAN-13	Findings:	11. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09-JAN-13	Findings:	270. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	13-MAR-13	Findings:	3. UNITS
Chemical:	COLOR		
Sample Collected:	13-MAR-13	Findings:	462. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	13-MAR-13	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	13-MAR-13	Findings:	178. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	13-MAR-13	Findings:	178. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	13-MAR-13	Findings:	165. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	13-MAR-13	Findings:	48.1 MG/L
Chemical:	CALCIUM		
Sample Collected:	13-MAR-13	Findings:	11. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	13-MAR-13	Findings:	31.6 MG/L
Chemical:	SODIUM		
Sample Collected:	13-MAR-13	Findings:	2.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	13-MAR-13	Findings:	15.5 MG/L
Chemical:	CHLORIDE		
Sample Collected:	13-MAR-13	Findings:	41.7 MG/L
Chemical:	SULFATE		
Sample Collected:	13-MAR-13	Findings:	0.54 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	13-MAR-13	Findings:	4.5 UG/L
Chemical:	ARSENIC		
Sample Collected:	13-MAR-13	Findings:	274. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	13-MAR-13	Findings:	0.2 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	19-MAR-14	Findings:	3.93 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	19-MAR-14	Findings:	1.62 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	19-MAR-14	Findings:	0.52 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	19-MAR-14	Findings:	3.46 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	19-MAR-14	Findings:	1.14 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	19-MAR-14	Findings:	1.11 PCI/L
Chemical:	GROSS ALPHA MDA95		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	19-MAR-14	Findings:	0.3 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	19-MAR-14	Findings:	0.2 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	19-MAR-14	Findings:	9.4e-002 PCI/L
Chemical:	RA-226 FOR CWS OR TOTAL RA FOR NTNC BY 903.0		
Sample Collected:	19-MAR-14	Findings:	0.138 PCI/L
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.		
Sample Collected:	19-MAR-14	Findings:	0.418 PCI/L
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Sample Collected:	02-MAY-14	Findings:	7.93
Chemical:	PH, LABORATORY		
Sample Collected:	02-MAY-14	Findings:	160. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	02-MAY-14	Findings:	47. MG/L
Chemical:	CALCIUM		
Sample Collected:	02-MAY-14	Findings:	11. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02-MAY-14	Findings:	270. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12-FEB-15	Findings:	7.95
Chemical:	PH, LABORATORY		
Sample Collected:	12-FEB-15	Findings:	160. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	12-FEB-15	Findings:	45. MG/L
Chemical:	CALCIUM		
Sample Collected:	12-FEB-15	Findings:	11. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12-FEB-15	Findings:	270. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02-NOV-15	Findings:	0.2 MG/L
Chemical:	AMMONIA (NH ₃ -N)		
Sample Collected:	07-DEC-15	Findings:	0.2 MG/L
Chemical:	AMMONIA (NH ₃ -N)		
Sample Collected:	17-MAR-16	Findings:	2. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	17-MAR-16	Findings:	469. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	17-MAR-16	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	17-MAR-16	Findings:	176. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	17-MAR-16	Findings:	215. MG/L
Chemical:	BICARBONATE ALKALINITY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	17-MAR-16	Findings:	176. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	17-MAR-16	Findings:	51.3 MG/L
Chemical:	CALCIUM		
Sample Collected:	17-MAR-16	Findings:	11.6 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	17-MAR-16	Findings:	33.3 MG/L
Chemical:	SODIUM		
Sample Collected:	17-MAR-16	Findings:	2.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	17-MAR-16	Findings:	16.1 MG/L
Chemical:	CHLORIDE		
Sample Collected:	17-MAR-16	Findings:	42.5 MG/L
Chemical:	SULFATE		
Sample Collected:	17-MAR-16	Findings:	0.59 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	17-MAR-16	Findings:	3.8 UG/L
Chemical:	ARSENIC		
Sample Collected:	17-MAR-16	Findings:	139. UG/L
Chemical:	IRON		
Sample Collected:	17-MAR-16	Findings:	282. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	17-MAR-16	Findings:	0.3 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	04-APR-16	Findings:	0.25 MG/L
Chemical:	AMMONIA (NH3-N)		

A4 NE 1/2 - 1 Mile Higher	Site ID:	083002183T		
	Groundwater Flow:	SW	AQUIFLOW	68190
	Shallow Water Depth:	3.12		
	Deep Water Depth:	6.92		
	Average Water Depth:	Not Reported		
	Date:	10/15/1997		

A5 NE 1/2 - 1 Mile Higher	Site ID:	083001957T		
	Groundwater Flow:	Varies	AQUIFLOW	68214
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	10		
	Date:	09/04/1992		

A6 NE 1/2 - 1 Mile Higher	Site ID:	083002183T		
	Groundwater Flow:	SW	AQUIFLOW	68189
	Shallow Water Depth:	3.12		
	Deep Water Depth:	6.92		
	Average Water Depth:	Not Reported		
	Date:	10/15/1997		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B7
NW
 1/2 - 1 Mile
 Lower

CA WELLS 5243

Water System Information:

Prime Station Code:	04S/11W-19A03 S	User ID:	TEE
FRDS Number:	3010022011	County:	Orange
District Number:	08	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	334855.0 1180344.0	Precision:	100 Feet (one Second)
Source Name:	BLOOMFIELD WELL - DESTROYED 7/31/97		
System Number:	3010022		
System Name:	Southern Calif WC - West Orange		
Organization That Operates System:	1920 W. CORPORATE WAY ANAHEIM, CA 92801		
Pop Served:	84737	Connections:	25347
Area Served:	LOS ALAMITOS		

B8
NW
 1/2 - 1 Mile
 Lower

FED USGS USGS40000138397

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334855118034801		
Monloc name:	004S011W19A004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.8152778
Longitude:	-118.0633333	Sourcemap scale:	24000
Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	27
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

B9
NW
 1/2 - 1 Mile
 Lower

CA WELLS CADW60000035080

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 35080
 Latitude: 33.8154
 Longitude: -118.0633
 Site code: 338154N1180633W001
 State well numbe: 04S11W19A003S
 Local well name: "
 Well use id: 6
 Well use descrip: Unknown
 County id: 30
 County name: Orange
 Basin code: '8-1'
 Basin desc: Coastal Plain Of Orange County
 Dwr region id: 80238
 Dwr region: Southern Region Office
 Site id: CADW60000035080

10 WSW 1/2 - 1 Mile Lower	Site ID:	083001515T	AQUIFLOW 65341
	Groundwater Flow:	S, SW	
	Shallow Water Depth:	15	
	Deep Water Depth:	20	
	Average Water Depth:	Not Reported	
	Date:	05/03/1999	

C11 NW 1/2 - 1 Mile Lower	Site ID:	083000747T	AQUIFLOW 34092
	Groundwater Flow:	Not Reported	
	Shallow Water Depth:	8.75	
	Deep Water Depth:	9.33	
	Average Water Depth:	Not Reported	
	Date:	02/08/1995	

C12 NW 1/2 - 1 Mile Lower	Site ID:	083000747T	AQUIFLOW 69439
	Groundwater Flow:	Not Reported	
	Shallow Water Depth:	8.75	
	Deep Water Depth:	9.33	
	Average Water Depth:	Not Reported	
	Date:	01/04/1995	

C13 NW 1/2 - 1 Mile Lower	Site ID:	083000349T	AQUIFLOW 65367
	Groundwater Flow:	Not Reported	
	Shallow Water Depth:	7.55	
	Deep Water Depth:	8.18	
	Average Water Depth:	Not Reported	
	Date:	08/13/1986	

14 NE 1/2 - 1 Mile Higher			CA WELLS 5250

Water System Information:

Prime Station Code:	04S11W-22D01 S	User ID:	TEE
FRDS Number:	3010003017	County:	Orange
District Number:	08	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	334901.3 1180229.3	Precision:	100 Feet (one Second)
Source Name:	BALL WELL		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number:	3010003		
System Name:	City of Buena Park		
Organization That Operates System:	6650 BEACH BLVD BUENA PARK, CA 90620		
Pop Served:	72550	Connections:	18211
Area Served:	BUENA PARK		
Sample Collected:	04-JAN-12	Findings:	0.65 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	08-FEB-12	Findings:	0.48 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	29-FEB-12	Findings:	0.49 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	04-APR-12	Findings:	0.48 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	02-MAY-12	Findings:	0.52 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	02-MAY-12	Findings:	4.02 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-MAY-12	Findings:	910. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	30-MAY-12	Findings:	0.6 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05-DEC-12	Findings:	0.58 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	08-JAN-13	Findings:	0.47 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	30-JAN-13	Findings:	0.47 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	06-MAR-13	Findings:	0.46 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	10-APR-13	Findings:	0.47 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	24-APR-13	Findings:	0.49 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	24-APR-13	Findings:	3.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-APR-13	Findings:	730. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	28-JUN-13	Findings:	0.47 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	01-AUG-13	Findings:	0.52 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	11-SEP-13	Findings:	0.55 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06-NOV-13	Findings:	0.52 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	04-DEC-13	Findings:	0.46 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	04-DEC-13	Findings:	70. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-FEB-14	Findings:	0.45 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	02-APR-14	Findings:	0.48 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	22-APR-14	Findings:	5. UNITS
Chemical:	COLOR		
Sample Collected:	22-APR-14	Findings:	546. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	22-APR-14	Findings:	8.
Chemical:	PH, LABORATORY		
Sample Collected:	22-APR-14	Findings:	177. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	22-APR-14	Findings:	216. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	22-APR-14	Findings:	204. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	22-APR-14	Findings:	65.3 MG/L
Chemical:	CALCIUM		
Sample Collected:	22-APR-14	Findings:	9.9 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	22-APR-14	Findings:	37. MG/L
Chemical:	SODIUM		
Sample Collected:	22-APR-14	Findings:	2.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	22-APR-14	Findings:	24.5 MG/L
Chemical:	CHLORIDE		
Sample Collected:	22-APR-14	Findings:	59.6 MG/L
Chemical:	SULFATE		
Sample Collected:	22-APR-14	Findings:	0.47 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	22-APR-14	Findings:	4.8 UG/L
Chemical:	ARSENIC		
Sample Collected:	22-APR-14	Findings:	64.2 UG/L
Chemical:	MANGANESE		
Sample Collected:	22-APR-14	Findings:	318. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	22-APR-14	Findings:	2.5 MG/L
Chemical:	NITRATE (AS NO ₃)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	22-APR-14	Findings:	0.2 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	22-APR-14	Findings:	0.11 MG/L
Chemical:	BROMIDE		
Sample Collected:	22-APR-14	Findings:	570. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	22-APR-14	Findings:	3.12 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	22-APR-14	Findings:	1.41 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	22-APR-14	Findings:	0.437 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	22-APR-14	Findings:	1.04 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	22-APR-14	Findings:	0.559 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	22-APR-14	Findings:	1.11 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	22-APR-14	Findings:	0.3 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	22-APR-14	Findings:	0.2 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	22-APR-14	Findings:	0.368 PCI/L
Chemical:	RA-226 FOR CWS OR TOTAL RA FOR NTNC BY 903.0		
Sample Collected:	22-APR-14	Findings:	0.306 PCI/L
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.		
Sample Collected:	22-APR-14	Findings:	0.47 PCI/L
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Sample Collected:	05-JUN-14	Findings:	0.48 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05-JUN-14	Findings:	56.6 UG/L
Chemical:	MANGANESE		
Sample Collected:	05-JUN-14	Findings:	55. UG/L
Chemical:	MANGANESE		
Sample Collected:	30-JUL-14	Findings:	49.8 UG/L
Chemical:	MANGANESE		
Sample Collected:	08-AUG-14	Findings:	0.52 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	01-OCT-14	Findings:	0.52 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	29-OCT-14	Findings:	56.7 UG/L
Chemical:	MANGANESE		
Sample Collected:	07-JAN-15	Findings:	0.49 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	21-JAN-15	Findings:	46.3 UG/L
Chemical:	MANGANESE		
Sample Collected:	04-FEB-15	Findings:	0.47 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	03-APR-15	Findings:	0.47 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	15-APR-15	Findings:	46.7 UG/L
Chemical:	MANGANESE		
Sample Collected:	15-APR-15	Findings:	4.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-APR-15	Findings:	1030. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	06-MAY-15	Findings:	0.51 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	03-JUN-15	Findings:	0.47 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	01-JUL-15	Findings:	0.47 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	23-JUL-15	Findings:	60. UG/L
Chemical:	MANGANESE		
Sample Collected:	23-JUL-15	Findings:	0.47 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07-OCT-15	Findings:	0.47 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	21-OCT-15	Findings:	62.1 UG/L
Chemical:	MANGANESE		
Sample Collected:	27-JAN-16	Findings:	58.9 UG/L
Chemical:	MANGANESE		
Sample Collected:	26-APR-16	Findings:	0.59 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	26-APR-16	Findings:	70. UG/L
Chemical:	MANGANESE		
Sample Collected:	26-APR-16	Findings:	0.61 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	27-APR-16	Findings:	0.52 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	29-JUN-16	Findings:	0.48 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	29-JUN-16	Findings:	71.4 UG/L
Chemical:	MANGANESE		
Sample Collected:	29-JUN-16	Findings:	68. UG/L
Chemical:	MANGANESE		
Sample Collected:	19-JUL-16	Findings:	62.8 UG/L
Chemical:	MANGANESE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	21-JUL-16	Findings:	0.52 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	22-NOV-16	Findings:	59.7 UG/L
Chemical:	MANGANESE		
Sample Collected:	25-JAN-17	Findings:	64.8 UG/L
Chemical:	MANGANESE		
Sample Collected:	06-APR-17	Findings:	625. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06-APR-17	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	06-APR-17	Findings:	177. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	06-APR-17	Findings:	216. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06-APR-17	Findings:	1.09 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-APR-17	Findings:	247. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	06-APR-17	Findings:	76.7 MG/L
Chemical:	CALCIUM		
Sample Collected:	06-APR-17	Findings:	13.5 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06-APR-17	Findings:	38.8 MG/L
Chemical:	SODIUM		
Sample Collected:	06-APR-17	Findings:	2.9 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06-APR-17	Findings:	35.5 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06-APR-17	Findings:	78.5 MG/L
Chemical:	SULFATE		
Sample Collected:	06-APR-17	Findings:	0.45 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	06-APR-17	Findings:	4.7 UG/L
Chemical:	ARSENIC		
Sample Collected:	06-APR-17	Findings:	40.7 UG/L
Chemical:	MANGANESE		
Sample Collected:	06-APR-17	Findings:	390. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06-APR-17	Findings:	1.09 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	13-JUL-17	Findings:	0.46 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	13-JUL-17	Findings:	37.9 UG/L
Chemical:	MANGANESE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected: 11-OCT-17 Findings: 27.3 UG/L
 Chemical: MANGANESE

D15
West
1/2 - 1 Mile
Lower

FED USGS USGS40000138368

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334837118040001		
Monloc name:	004S011W19K001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070106	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.8102937
Longitude:	-118.067564	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 282

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-03-01	25.98		1985-01-25	30.38	
1984-10-22	42.28		1984-09-20	44.48	
1984-08-20	47.08		1984-07-23	45.4	
1984-06-20	42.88		1984-05-21	34.98	
1984-04-23	36.78		1984-03-26	29.9	
1984-02-24	24.40		1984-01-30	24.80	
1983-12-30	25.08		1983-11-23	31.68	
1983-08-29	44.30		1983-08-01	50.20	
1983-07-01	49.98		1983-05-23	35.48	
1983-04-29	30.28		1983-03-29	32.08	
1983-03-05	28.30		1983-01-26	33.98	
1983-01-10	34.28		1982-12-03	30.68	
1982-11-02	31.18		1982-09-30	44.18	
1982-08-23	56.88		1982-07-13	42.78	
1982-06-08	37.68		1982-04-28	34.68	
1982-04-06	29.98		1982-02-24	30.08	
1982-01-04	34.28		1981-11-30	37.58	
1981-09-23	47.08		1981-08-24	46.98	
1981-08-03	47.68		1981-06-22	44.88	
1981-05-21	39.98		1981-04-29	36.18	
1981-03-25	31.58		1981-03-03	35.78	
1980-11-26	42.08		1980-10-21	43.38	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1980-09-23	43.68		1980-08-20	57.28	
1980-07-22	46.18		1980-06-20	43.98	
1980-05-20	39.88		1980-04-18	39.58	
1980-03-21	36.00		1980-02-25	34.38	
1980-01-21	39.28		1979-12-20	44.98	
1979-11-26	44.98		1979-09-27	49.58	
1979-08-24	48.58		1979-07-26	49.38	
1979-06-18	46.28		1979-05-18	42.18	
1979-04-25	37.28		1979-03-25	36.08	
1979-02-21	36.58		1979-01-18	37.88	
1978-12-21	39.28		1978-11-20	44.08	
1978-10-20	49.98		1978-09-19	48.28	
1978-08-15	49.88		1978-07-18	51.48	
1978-06-20	46.68		1978-05-17	43.78	
1978-04-27	36.18		1978-03-22	36.48	
1978-02-14	40.88		1978-01-18	46.48	
1977-12-22	52.08		1977-11-16	54.98	
1977-09-20	56.98		1977-08-23	58.98	
1977-07-26	58.78		1977-06-29	55.58	
1977-05-17	51.28		1977-04-20	54.18	
1977-03-15	50.08		1977-02-15	48.98	
1977-01-19	47.08		1976-12-21	50.18	
1976-11-16	52.78		1976-10-19	51.28	
1976-09-21	52.08		1976-08-25	58.98	
1976-07-20	58.88		1976-06-15	55.98	
1976-05-18	47.18		1976-04-26	46.38	
1976-03-16	41.18		1976-02-18	40.98	
1976-01-20	45.08		1975-12-18	44.58	
1975-11-19	44.38		1975-10-28	48.08	
1975-09-17	52.48		1975-08-20	56.48	
1975-07-29	53.18		1975-06-18	47.58	
1975-05-21	46.78		1975-04-23	38.08	
1975-03-27	35.63		1975-02-20	36.48	
1975-01-22	38.88		1974-12-21	41.68	
1974-11-20	44.08		1974-10-23	46.68	
1974-09-18	49.88		1974-08-16	50.68	
1974-07-19	50.08		1974-06-19	47.28	
1974-05-23	43.98		1974-04-19	42.18	
1974-03-21	37.98		1974-02-20	37.53	
1974-01-23	34.43		1973-12-19	37.78	
1973-11-27	40.08		1973-10-17	45.08	
1973-09-21	45.98		1973-08-22	48.58	
1973-07-18	49.28		1973-06-21	47.98	
1973-05-25	44.98		1973-04-18	42.78	
1973-03-21	37.68		1973-02-21	37.58	
1973-01-24	37.48		1972-12-21	49.28	
1972-11-17	43.48		1972-10-19	47.78	
1972-09-20	49.98		1972-08-23	51.88	
1972-07-21	47.98		1972-06-21	47.48	
1972-05-24	43.48		1972-04-26	41.28	
1972-04-19	40.38		1972-03-22	35.38	
1972-02-28	34.78		1972-01-27	31.58	
1971-12-29	30.58		1971-11-17	35.48	
1971-10-27	38.48		1971-09-22	47.73	
1971-08-25	47.68		1971-07-21	41.88	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1971-06-23	38.68		1971-05-19	35.13	
1971-04-21	34.98		1971-03-24	30.78	
1971-02-24	27.48		1971-01-20	25.08	
1970-12-28	25.88		1970-11-23	33.78	
1970-10-26	34.53		1970-09-21	40.58	
1970-08-24	45.68		1970-07-27	45.98	
1970-06-22	36.38		1970-05-25	37.78	
1970-04-20	33.28		1970-03-23	26.38	
1970-02-23	24.28		1970-01-26	23.58	
1969-12-22	28.18		1969-11-24	27.28	
1969-10-27	32.68		1969-09-22	40.78	
1969-08-25	41.88		1969-07-28	38.98	
1969-06-23	32.18		1969-05-26	32.43	
1969-04-21	26.63		1969-03-24	23.23	
1969-02-17	24.48		1969-01-27	25.58	
1968-12-16	30.38		1968-11-25	31.43	
1968-10-14	41.18		1968-09-23	44.48	
1968-08-19	44.98		1968-07-22	44.68	
1968-06-24	47.63		1968-05-20	35.88	
1968-04-22	33.98		1968-03-25	27.78	
1968-02-19	26.33		1968-01-22	26.48	
1967-12-26	26.48		1967-11-27	32.08	
1967-10-30	37.33		1967-09-25	40.98	
1967-08-28	40.58		1967-07-24	37.43	
1967-06-26	33.33		1967-05-29	30.76	
1967-04-24	23.58		1967-03-27	25.83	
1967-02-20	24.96		1967-01-23	24.45	
1966-12-26	26.69		1966-11-28	31.73	
1966-10-24	40.13		1966-09-29	44.28	
1966-08-22	46.96		1966-07-25	48.44	
1966-06-30	43.56		1966-05-30	42.58	
1966-04-25	37.46		1966-03-28	27.83	
1966-02-28	26.14		1966-01-31	26.63	
1965-12-27	27.83		1965-11-29	31.06	
1965-10-25	41.75		1965-09-27	46.32	
1965-08-30	48.68		1965-07-27	46.18	
1965-06-28	44.23		1965-05-24	36.56	
1965-04-26	27.18		1965-03-29	33.13	
1965-02-22	31.48		1965-01-25	27.72	
1964-12-21	33.94		1964-11-30	35.48	
1964-10-26	46.78		1964-09-28	48.98	
1964-08-31	53.54		1964-07-27	51.13	
1964-06-29	43.94		1964-05-25	40.30	
1964-04-27	36.74		1964-03-30	35.38	
1964-02-24	35.71		1964-01-27	34.61	
1963-12-30	34.91		1963-11-25	36.53	
1963-10-28	42.14		1963-09-23	49.62	
1963-08-26	55.78		1963-07-29	56.71	
1963-06-24	43.63		1963-05-27	46.13	
1963-04-29	37.54		1963-03-25	39.70	
1963-02-25	37.15		1963-01-28	39.67	
1962-12-24	41.96		1962-11-26	44.69	
1962-10-29	49.48		1962-09-24	59.40	
1962-08-27	62.40		1962-07-30	64.48	
1962-06-25	58.45		1962-05-28	56.00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1962-04-23	51.80		1962-03-26	44.43	
1962-02-26	47.08		1962-01-29	48.33	
1961-12-25	51.48		1961-11-27	57.48	
1961-10-30	62.15		1961-09-25	68.55	
1961-08-28	70.52		1961-07-31	69.95	
1961-06-26	68.25		1961-05-29	69.84	
1961-04-24	62.88		1961-03-27	63.36	
1961-02-27	59.98		1961-01-30	52.88	
1957-07-22	73.53		1901	0.00	

16
WSW
1/2 - 1 Mile
Lower

CA WELLS 5246

Water System Information:

Prime Station Code:	04S/11W-19R01 S	User ID:	TEE
FRDS Number:	3010022012	County:	Orange
District Number:	08	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	334817.6 1180357.4	Precision:	100 Feet (one Second)
Source Name:	FLORISTA WELL		
System Number:	3010022		
System Name:	Southern Calif WC - West Orange		
Organization That Operates System:	1920 W. CORPORATE WAY ANAHEIM, CA 92801		
Pop Served:	84737	Connections:	25347
Area Served:	LOS ALAMITOS	Findings:	69. UG/L
Sample Collected:	02-OCT-17	Chemical:	MANGANESE
Sample Collected:	02-NOV-17	Findings:	57.9 UG/L
Chemical:	MANGANESE	Sample Collected:	06-NOV-17
Chemical:	MANGANESE	Findings:	110. UG/L
Sample Collected:	06-NOV-17	Chemical:	IRON
Chemical:	IRON	Sample Collected:	06-NOV-17
Sample Collected:	06-NOV-17	Findings:	69. UG/L
Chemical:	MANGANESE	Sample Collected:	04-DEC-17
Sample Collected:	04-DEC-17	Findings:	110. UG/L
Chemical:	IRON	Chemical:	IRON
Sample Collected:	04-DEC-17	Findings:	69. UG/L
Chemical:	MANGANESE	Sample Collected:	02-JAN-18
Sample Collected:	02-JAN-18	Findings:	52. UG/L
Chemical:	MANGANESE	Chemical:	MANGANESE
Sample Collected:	05-MAR-12	Findings:	43. UG/L
Chemical:	MANGANESE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02-APR-12	Findings:	43. UG/L
Chemical:	MANGANESE		
Sample Collected:	01-MAY-12	Findings:	45. UG/L
Chemical:	MANGANESE		
Sample Collected:	04-JUN-12	Findings:	48. UG/L
Chemical:	MANGANESE		
Sample Collected:	02-JUL-12	Findings:	42. UG/L
Chemical:	MANGANESE		
Sample Collected:	01-AUG-12	Findings:	47. UG/L
Chemical:	MANGANESE		
Sample Collected:	01-OCT-12	Findings:	42. UG/L
Chemical:	MANGANESE		
Sample Collected:	05-NOV-12	Findings:	44. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-DEC-12	Findings:	60. UG/L
Chemical:	MANGANESE		
Sample Collected:	07-JAN-13	Findings:	8.22
Chemical:	PH, LABORATORY		
Sample Collected:	07-JAN-13	Findings:	130. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	07-JAN-13	Findings:	40. MG/L
Chemical:	CALCIUM		
Sample Collected:	07-JAN-13	Findings:	7.6 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07-JAN-13	Findings:	48. UG/L
Chemical:	MANGANESE		
Sample Collected:	07-JAN-13	Findings:	230. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04-FEB-13	Findings:	46. UG/L
Chemical:	MANGANESE		
Sample Collected:	04-MAR-13	Findings:	47. UG/L
Chemical:	MANGANESE		
Sample Collected:	20-MAR-13	Findings:	130. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	20-MAR-13	Findings:	436. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	20-MAR-13	Findings:	8.1
Chemical:	PH, LABORATORY		
Sample Collected:	20-MAR-13	Findings:	168. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	20-MAR-13	Findings:	205. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	20-MAR-13	Findings:	132. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	20-MAR-13	Findings:	40. MG/L
Chemical:	CALCIUM		
Sample Collected:	20-MAR-13	Findings:	7.8 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	20-MAR-13	Findings:	37.6 MG/L
Chemical:	SODIUM		
Sample Collected:	20-MAR-13	Findings:	1.8 MG/L
Chemical:	POTASSIUM		
Sample Collected:	20-MAR-13	Findings:	12.7 MG/L
Chemical:	CHLORIDE		
Sample Collected:	20-MAR-13	Findings:	36.8 MG/L
Chemical:	SULFATE		
Sample Collected:	20-MAR-13	Findings:	0.47 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	20-MAR-13	Findings:	3.6 UG/L
Chemical:	ARSENIC		
Sample Collected:	20-MAR-13	Findings:	48.4 UG/L
Chemical:	MANGANESE		
Sample Collected:	20-MAR-13	Findings:	264. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	25-MAR-13	Findings:	32. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	25-MAR-13	Findings:	8. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	01-APR-13	Findings:	46. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-MAY-13	Findings:	57. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-JUN-13	Findings:	43. UG/L
Chemical:	MANGANESE		
Sample Collected:	17-JUN-13	Findings:	433. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	17-JUN-13	Findings:	3.8 UG/L
Chemical:	ARSENIC		
Sample Collected:	17-JUN-13	Findings:	44.6 UG/L
Chemical:	MANGANESE		
Sample Collected:	01-JUL-13	Findings:	47. UG/L
Chemical:	MANGANESE		
Sample Collected:	05-AUG-13	Findings:	41. UG/L
Chemical:	MANGANESE		
Sample Collected:	04-SEP-13	Findings:	43. UG/L
Chemical:	MANGANESE		
Sample Collected:	07-OCT-13	Findings:	45. UG/L
Chemical:	MANGANESE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-NOV-13	Findings:	46. UG/L
Chemical:	MANGANESE		
Sample Collected:	02-DEC-13	Findings:	45. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-JAN-14	Findings:	45. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-FEB-14	Findings:	53. UG/L
Chemical:	MANGANESE		
Sample Collected:	11-FEB-14	Findings:	7.92
Chemical:	PH, LABORATORY		
Sample Collected:	11-FEB-14	Findings:	130. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	11-FEB-14	Findings:	39. MG/L
Chemical:	CALCIUM		
Sample Collected:	11-FEB-14	Findings:	8.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11-FEB-14	Findings:	250. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10-MAR-14	Findings:	47. UG/L
Chemical:	MANGANESE		
Sample Collected:	19-MAR-14	Findings:	0.657 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	19-MAR-14	Findings:	0.492 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	19-MAR-14	Findings:	0.367 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	19-MAR-14	Findings:	1.11 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	19-MAR-14	Findings:	0.3 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	19-MAR-14	Findings:	0.2 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	19-MAR-14	Findings:	0.115 PCI/L
Chemical:	RA-226 FOR CWS OR TOTAL RA FOR NTNC BY 903.0		
Sample Collected:	19-MAR-14	Findings:	0.138 PCI/L
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.		
Sample Collected:	19-MAR-14	Findings:	0.418 PCI/L
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Sample Collected:	07-APR-14	Findings:	44. UG/L
Chemical:	MANGANESE		
Sample Collected:	05-MAY-14	Findings:	46. UG/L
Chemical:	MANGANESE		
Sample Collected:	04-JUN-14	Findings:	45. UG/L
Chemical:	MANGANESE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07-JUL-14	Findings:	43. UG/L
Chemical:	MANGANESE		
Sample Collected:	17-JUL-14	Findings:	16. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	04-AUG-14	Findings:	46. UG/L
Chemical:	MANGANESE		
Sample Collected:	12-AUG-14	Findings:	16. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	12-AUG-14	Findings:	8. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	02-SEP-14	Findings:	44. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-OCT-14	Findings:	0.21 MG/L
Chemical:	AMMONIA (NH3-N)		
Sample Collected:	06-OCT-14	Findings:	46. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-NOV-14	Findings:	47. UG/L
Chemical:	MANGANESE		
Sample Collected:	10-NOV-14	Findings:	2. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	01-DEC-14	Findings:	51. UG/L
Chemical:	MANGANESE		
Sample Collected:	07-JAN-15	Findings:	41. UG/L
Chemical:	MANGANESE		
Sample Collected:	02-FEB-15	Findings:	8.23
Chemical:	PH, LABORATORY		
Sample Collected:	02-FEB-15	Findings:	120. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	02-FEB-15	Findings:	35. MG/L
Chemical:	CALCIUM		
Sample Collected:	02-FEB-15	Findings:	6.8 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02-FEB-15	Findings:	250. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02-FEB-15	Findings:	0.32 MG/L
Chemical:	AMMONIA (NH3-N)		
Sample Collected:	02-FEB-15	Findings:	44. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-FEB-15	Findings:	16. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	03-FEB-15	Findings:	45.4 UG/L
Chemical:	MANGANESE		
Sample Collected:	04-FEB-15	Findings:	0.33 MG/L
Chemical:	AMMONIA (NH3-N)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02-MAR-15	Findings:	41. UG/L
Chemical:	MANGANESE		
Sample Collected:	31-MAR-15	Findings:	4. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	01-APR-15	Findings:	42. UG/L
Chemical:	MANGANESE		
Sample Collected:	04-MAY-15	Findings:	2. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	04-MAY-15	Findings:	46. UG/L
Chemical:	MANGANESE		
Sample Collected:	14-MAY-15	Findings:	4. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	14-MAY-15	Findings:	43.4 UG/L
Chemical:	MANGANESE		
Sample Collected:	02-JUN-15	Findings:	0.45 MG/L
Chemical:	AMMONIA (NH3-N)		
Sample Collected:	02-JUN-15	Findings:	45. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-JUL-15	Findings:	44. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-AUG-15	Findings:	44. UG/L
Chemical:	MANGANESE		
Sample Collected:	04-AUG-15	Findings:	32. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	04-AUG-15	Findings:	41.3 UG/L
Chemical:	MANGANESE		
Sample Collected:	01-SEP-15	Findings:	41. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-OCT-15	Findings:	51. UG/L
Chemical:	MANGANESE		
Sample Collected:	02-NOV-15	Findings:	0.32 MG/L
Chemical:	AMMONIA (NH3-N)		
Sample Collected:	02-NOV-15	Findings:	40. UG/L
Chemical:	MANGANESE		
Sample Collected:	09-NOV-15	Findings:	16. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	09-NOV-15	Findings:	42.3 UG/L
Chemical:	MANGANESE		
Sample Collected:	07-DEC-15	Findings:	45. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-JAN-16	Findings:	0.22 MG/L
Chemical:	AMMONIA (NH3-N)		
Sample Collected:	06-JAN-16	Findings:	54. UG/L
Chemical:	MANGANESE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02-FEB-16	Findings:	47. UG/L
Chemical:	MANGANESE		
Sample Collected:	09-FEB-16	Findings:	8. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	09-FEB-16	Findings:	433. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09-FEB-16	Findings:	8.
Chemical:	PH, LABORATORY		
Sample Collected:	09-FEB-16	Findings:	165. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	09-FEB-16	Findings:	165. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09-FEB-16	Findings:	133. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	09-FEB-16	Findings:	40.7 MG/L
Chemical:	CALCIUM		
Sample Collected:	09-FEB-16	Findings:	7.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09-FEB-16	Findings:	40.8 MG/L
Chemical:	SODIUM		
Sample Collected:	09-FEB-16	Findings:	2. MG/L
Chemical:	POTASSIUM		
Sample Collected:	09-FEB-16	Findings:	11.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09-FEB-16	Findings:	35.6 MG/L
Chemical:	SULFATE		
Sample Collected:	09-FEB-16	Findings:	0.48 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	09-FEB-16	Findings:	2.9 UG/L
Chemical:	ARSENIC		
Sample Collected:	09-FEB-16	Findings:	38.8 UG/L
Chemical:	MANGANESE		
Sample Collected:	09-FEB-16	Findings:	284. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01-MAR-16	Findings:	0.44 MG/L
Chemical:	AMMONIA (NH ₃ -N)		
Sample Collected:	01-MAR-16	Findings:	39. UG/L
Chemical:	MANGANESE		
Sample Collected:	04-APR-16	Findings:	0.27 MG/L
Chemical:	AMMONIA (NH ₃ -N)		
Sample Collected:	04-APR-16	Findings:	42. UG/L
Chemical:	MANGANESE		
Sample Collected:	02-MAY-16	Findings:	44. UG/L
Chemical:	MANGANESE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-JUN-16	Findings:	8. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	01-JUN-16	Findings:	45.1 UG/L
Chemical:	MANGANESE		
Sample Collected:	06-JUN-16	Findings:	42. UG/L
Chemical:	MANGANESE		
Sample Collected:	05-JUL-16	Findings:	42. UG/L
Chemical:	MANGANESE		
Sample Collected:	01-AUG-16	Findings:	4. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	01-AUG-16	Findings:	43.7 UG/L
Chemical:	MANGANESE		
Sample Collected:	01-AUG-16	Findings:	44. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-SEP-16	Findings:	46. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-OCT-16	Findings:	45. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-OCT-16	Findings:	45. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-NOV-16	Findings:	53.9 UG/L
Chemical:	MANGANESE		
Sample Collected:	07-NOV-16	Findings:	120. UG/L
Chemical:	IRON		
Sample Collected:	07-NOV-16	Findings:	58. UG/L
Chemical:	MANGANESE		
Sample Collected:	05-DEC-16	Findings:	140. UG/L
Chemical:	IRON		
Sample Collected:	05-DEC-16	Findings:	61. UG/L
Chemical:	MANGANESE		
Sample Collected:	17-JAN-17	Findings:	45. UG/L
Chemical:	MANGANESE		
Sample Collected:	13-FEB-17	Findings:	60. UG/L
Chemical:	MANGANESE		
Sample Collected:	13-FEB-17	Findings:	55. UG/L
Chemical:	MANGANESE		
Sample Collected:	08-MAR-17	Findings:	51.8 UG/L
Chemical:	MANGANESE		
Sample Collected:	08-MAR-17	Findings:	49.3 UG/L
Chemical:	MANGANESE		
Sample Collected:	08-MAR-17	Findings:	45. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-APR-17	Findings:	47. UG/L
Chemical:	MANGANESE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-MAY-17	Findings:	57. UG/L
Chemical:	MANGANESE		
Sample Collected:	10-MAY-17	Findings:	2. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	10-MAY-17	Findings:	57.3 UG/L
Chemical:	MANGANESE		
Sample Collected:	11-JUL-17	Findings:	43.3 UG/L
Chemical:	MANGANESE		
Sample Collected:	07-AUG-17	Findings:	48. UG/L
Chemical:	MANGANESE		
Sample Collected:	05-SEP-17	Findings:	52. UG/L
Chemical:	MANGANESE		

**D17
West
1/2 - 1 Mile
Lower**

CA WELLS CADW60000035081

Objectid:	35081
Latitude:	33.8103
Longitude:	-118.0685
Site code:	338103N1180685W001
State well numbe:	04S11W19K001S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	30
County name:	Orange
Basin code:	'8-1'
Basin desc:	Coastal Plain Of Orange County
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000035081

**E18
West
1/2 - 1 Mile
Lower**

Site ID:	083002156T
Groundwater Flow:	W
Shallow Water Depth:	11.25
Deep Water Depth:	11.40
Average Water Depth:	Not Reported
Date:	07/22/1994

AQUIFLOW 38660

**E19
West
1/2 - 1 Mile
Lower**

Site ID:	083002417T
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	21
Date:	12/20/1993

AQUIFLOW 55008

**E20
West
1/2 - 1 Mile
Lower**

Site ID:	083002417T
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	21
Date:	12/20/1993

AQUIFLOW 55009

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

21
WSW
1/2 - 1 Mile
Lower

CA WELLS 5244

Water System Information:

Prime Station Code:	04S/11W-19Q02 S	User ID:	TEE
FRDS Number:	3010022003	County:	Orange
District Number:	08	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	334811.4 1180400.0	Precision:	100 Feet (one Second)
Source Name:	CHERRY WELL 03		
System Number:	3010022		
System Name:	Southern Calif WC - West Orange		
Organization That Operates System:	1920 W. CORPORATE WAY ANAHEIM, CA 92801		
Pop Served:	84737	Connections:	25347
Area Served:	LOS ALAMITOS		
Sample Collected:	02-FEB-15	Findings:	43. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-FEB-15	Findings:	42.1 UG/L
Chemical:	MANGANESE		
Sample Collected:	04-FEB-15	Findings:	0.3 MG/L
Chemical:	AMMONIA (NH3-N)		
Sample Collected:	02-MAR-15	Findings:	38. UG/L
Chemical:	MANGANESE		
Sample Collected:	01-APR-15	Findings:	39. UG/L
Chemical:	MANGANESE		
Sample Collected:	04-MAY-15	Findings:	45. UG/L
Chemical:	MANGANESE		
Sample Collected:	14-MAY-15	Findings:	45.7 UG/L
Chemical:	MANGANESE		
Sample Collected:	02-JUN-15	Findings:	0.5 MG/L
Chemical:	AMMONIA (NH3-N)		
Sample Collected:	02-JUN-15	Findings:	42. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-JUL-15	Findings:	43. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-AUG-15	Findings:	43. UG/L
Chemical:	MANGANESE		
Sample Collected:	04-AUG-15	Findings:	41.6 UG/L
Chemical:	MANGANESE		
Sample Collected:	01-SEP-15	Findings:	0.22 MG/L
Chemical:	AMMONIA (NH3-N)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-SEP-15	Findings:	39. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-OCT-15	Findings:	48. UG/L
Chemical:	MANGANESE		
Sample Collected:	02-NOV-15	Findings:	0.36 MG/L
Chemical:	AMMONIA (NH3-N)		
Sample Collected:	02-NOV-15	Findings:	39. UG/L
Chemical:	MANGANESE		
Sample Collected:	09-NOV-15	Findings:	40.7 UG/L
Chemical:	MANGANESE		
Sample Collected:	07-DEC-15	Findings:	44. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-JAN-16	Findings:	0.21 MG/L
Chemical:	AMMONIA (NH3-N)		
Sample Collected:	06-JAN-16	Findings:	53. UG/L
Chemical:	MANGANESE		
Sample Collected:	02-FEB-16	Findings:	0.22 MG/L
Chemical:	AMMONIA (NH3-N)		
Sample Collected:	02-FEB-16	Findings:	46. UG/L
Chemical:	MANGANESE		
Sample Collected:	09-FEB-16	Findings:	38.9 UG/L
Chemical:	MANGANESE		
Sample Collected:	01-MAR-16	Findings:	0.28 MG/L
Chemical:	AMMONIA (NH3-N)		
Sample Collected:	01-MAR-16	Findings:	38. UG/L
Chemical:	MANGANESE		
Sample Collected:	04-APR-16	Findings:	0.3 MG/L
Chemical:	AMMONIA (NH3-N)		
Sample Collected:	04-APR-16	Findings:	42. UG/L
Chemical:	MANGANESE		
Sample Collected:	02-MAY-16	Findings:	42. UG/L
Chemical:	MANGANESE		
Sample Collected:	01-JUN-16	Findings:	32. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	01-JUN-16	Findings:	438. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01-JUN-16	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	01-JUN-16	Findings:	172. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	01-JUN-16	Findings:	210. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	01-JUN-16	Findings:	144. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-JUN-16	Findings:	43.1 MG/L
Chemical:	CALCIUM		
Sample Collected:	01-JUN-16	Findings:	8.9 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-JUN-16	Findings:	39.1 MG/L
Chemical:	SODIUM		
Sample Collected:	01-JUN-16	Findings:	1.9 MG/L
Chemical:	POTASSIUM		
Sample Collected:	01-JUN-16	Findings:	13.1 MG/L
Chemical:	CHLORIDE		
Sample Collected:	01-JUN-16	Findings:	37.7 MG/L
Chemical:	SULFATE		
Sample Collected:	01-JUN-16	Findings:	0.46 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	01-JUN-16	Findings:	4.6 UG/L
Chemical:	ARSENIC		
Sample Collected:	01-JUN-16	Findings:	49.9 UG/L
Chemical:	MANGANESE		
Sample Collected:	01-JUN-16	Findings:	272. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06-JUN-16	Findings:	41. UG/L
Chemical:	MANGANESE		
Sample Collected:	05-JUL-16	Findings:	41. UG/L
Chemical:	MANGANESE		
Sample Collected:	01-AUG-16	Findings:	41.8 UG/L
Chemical:	MANGANESE		
Sample Collected:	01-AUG-16	Findings:	42. UG/L
Chemical:	MANGANESE		
Sample Collected:	04-AUG-16	Findings:	4. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	04-AUG-16	Findings:	2. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	06-SEP-16	Findings:	44. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-OCT-16	Findings:	43. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-OCT-16	Findings:	43. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-NOV-16	Findings:	8. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	03-NOV-16	Findings:	44.6 UG/L
Chemical:	MANGANESE		
Sample Collected:	07-NOV-16	Findings:	53. UG/L
Chemical:	MANGANESE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05-DEC-16	Findings:	45. UG/L
Chemical:	MANGANESE		
Sample Collected:	17-JAN-17	Findings:	40. UG/L
Chemical:	MANGANESE		
Sample Collected:	13-FEB-17	Findings:	2. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	13-FEB-17	Findings:	61.4 UG/L
Chemical:	MANGANESE		
Sample Collected:	13-FEB-17	Findings:	45. UG/L
Chemical:	MANGANESE		
Sample Collected:	08-MAR-17	Findings:	43.4 UG/L
Chemical:	MANGANESE		
Sample Collected:	08-MAR-17	Findings:	40.5 UG/L
Chemical:	MANGANESE		
Sample Collected:	08-MAR-17	Findings:	39. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-APR-17	Findings:	43. UG/L
Chemical:	MANGANESE		
Sample Collected:	01-MAY-17	Findings:	44. UG/L
Chemical:	MANGANESE		
Sample Collected:	10-MAY-17	Findings:	2. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	10-MAY-17	Findings:	45.7 UG/L
Chemical:	MANGANESE		
Sample Collected:	11-JUL-17	Findings:	2. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	11-JUL-17	Findings:	38.8 UG/L
Chemical:	MANGANESE		
Sample Collected:	07-AUG-17	Findings:	44. UG/L
Chemical:	MANGANESE		
Sample Collected:	05-SEP-17	Findings:	48. UG/L
Chemical:	MANGANESE		
Sample Collected:	02-OCT-17	Findings:	53. UG/L
Chemical:	MANGANESE		
Sample Collected:	02-NOV-17	Findings:	60.9 UG/L
Chemical:	MANGANESE		
Sample Collected:	06-NOV-17	Findings:	54. UG/L
Chemical:	MANGANESE		
Sample Collected:	04-DEC-17	Findings:	53. UG/L
Chemical:	MANGANESE		
Sample Collected:	02-JAN-18	Findings:	45. UG/L
Chemical:	MANGANESE		
Sample Collected:	05-MAR-12	Findings:	45. UG/L
Chemical:	MANGANESE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02-APR-12	Findings:	47. UG/L
Chemical:	MANGANESE		
Sample Collected:	01-MAY-12	Findings:	47. UG/L
Chemical:	MANGANESE		
Sample Collected:	14-MAY-12	Findings:	74.7 UG/L
Chemical:	MANGANESE		
Sample Collected:	04-JUN-12	Findings:	51. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-JUN-12	Findings:	55.9 UG/L
Chemical:	MANGANESE		
Sample Collected:	06-JUN-12	Findings:	56.5 UG/L
Chemical:	MANGANESE		
Sample Collected:	02-JUL-12	Findings:	45. UG/L
Chemical:	MANGANESE		
Sample Collected:	01-AUG-12	Findings:	50. UG/L
Chemical:	MANGANESE		
Sample Collected:	08-AUG-12	Findings:	49.8 UG/L
Chemical:	MANGANESE		
Sample Collected:	01-OCT-12	Findings:	49. UG/L
Chemical:	MANGANESE		
Sample Collected:	22-OCT-12	Findings:	58.7 UG/L
Chemical:	MANGANESE		
Sample Collected:	05-NOV-12	Findings:	51. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-DEC-12	Findings:	66. UG/L
Chemical:	MANGANESE		
Sample Collected:	07-JAN-13	Findings:	8.2
Chemical:	PH, LABORATORY		
Sample Collected:	07-JAN-13	Findings:	130. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	07-JAN-13	Findings:	39. MG/L
Chemical:	CALCIUM		
Sample Collected:	07-JAN-13	Findings:	7.8 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07-JAN-13	Findings:	53. UG/L
Chemical:	MANGANESE		
Sample Collected:	07-JAN-13	Findings:	240. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04-FEB-13	Findings:	53. UG/L
Chemical:	MANGANESE		
Sample Collected:	04-MAR-13	Findings:	53. UG/L
Chemical:	MANGANESE		
Sample Collected:	20-MAR-13	Findings:	442. US
Chemical:	SPECIFIC CONDUCTANCE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	20-MAR-13	Findings:	3.1 UG/L
Chemical:	ARSENIC		
Sample Collected:	20-MAR-13	Findings:	53.9 UG/L
Chemical:	MANGANESE		
Sample Collected:	01-APR-13	Findings:	52. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-MAY-13	Findings:	120. UG/L
Chemical:	IRON		
Sample Collected:	06-MAY-13	Findings:	64. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-JUN-13	Findings:	51. UG/L
Chemical:	MANGANESE		
Sample Collected:	17-JUN-13	Findings:	441. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	17-JUN-13	Findings:	4.5 UG/L
Chemical:	ARSENIC		
Sample Collected:	17-JUN-13	Findings:	56.4 UG/L
Chemical:	MANGANESE		
Sample Collected:	01-JUL-13	Findings:	52. UG/L
Chemical:	MANGANESE		
Sample Collected:	05-AUG-13	Findings:	46. UG/L
Chemical:	MANGANESE		
Sample Collected:	27-AUG-13	Findings:	424. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	27-AUG-13	Findings:	8.2
Chemical:	PH, LABORATORY		
Sample Collected:	27-AUG-13	Findings:	169. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	27-AUG-13	Findings:	206. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	27-AUG-13	Findings:	134. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	27-AUG-13	Findings:	40.6 MG/L
Chemical:	CALCIUM		
Sample Collected:	27-AUG-13	Findings:	7.8 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	27-AUG-13	Findings:	41.5 MG/L
Chemical:	SODIUM		
Sample Collected:	27-AUG-13	Findings:	2. MG/L
Chemical:	POTASSIUM		
Sample Collected:	27-AUG-13	Findings:	12.8 MG/L
Chemical:	CHLORIDE		
Sample Collected:	27-AUG-13	Findings:	36.9 MG/L
Chemical:	SULFATE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	27-AUG-13	Findings:	0.5 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	27-AUG-13	Findings:	2.2 UG/L
Chemical:	ARSENIC		
Sample Collected:	27-AUG-13	Findings:	47.5 UG/L
Chemical:	MANGANESE		
Sample Collected:	27-AUG-13	Findings:	254. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	27-JAN-14	Findings:	50. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-FEB-14	Findings:	50. UG/L
Chemical:	MANGANESE		
Sample Collected:	11-FEB-14	Findings:	7.93
Chemical:	PH, LABORATORY		
Sample Collected:	11-FEB-14	Findings:	130. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	11-FEB-14	Findings:	38. MG/L
Chemical:	CALCIUM		
Sample Collected:	11-FEB-14	Findings:	8.1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11-FEB-14	Findings:	250. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10-MAR-14	Findings:	44. UG/L
Chemical:	MANGANESE		
Sample Collected:	19-MAR-14	Findings:	0.709 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	19-MAR-14	Findings:	0.548 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	19-MAR-14	Findings:	0.41 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	19-MAR-14	Findings:	1.11 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	19-MAR-14	Findings:	0.3 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	19-MAR-14	Findings:	0.253 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	19-MAR-14	Findings:	8.7e-002 PCI/L
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.		
Sample Collected:	19-MAR-14	Findings:	0.418 PCI/L
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Sample Collected:	07-APR-14	Findings:	43. UG/L
Chemical:	MANGANESE		
Sample Collected:	05-MAY-14	Findings:	49. UG/L
Chemical:	MANGANESE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-JUN-14	Findings:	43. UG/L
Chemical:	MANGANESE		
Sample Collected:	11-JUN-14	Findings:	40.2 UG/L
Chemical:	MANGANESE		
Sample Collected:	07-JUL-14	Findings:	40. UG/L
Chemical:	MANGANESE		
Sample Collected:	04-AUG-14	Findings:	42. UG/L
Chemical:	MANGANESE		
Sample Collected:	12-AUG-14	Findings:	41.1 UG/L
Chemical:	MANGANESE		
Sample Collected:	02-SEP-14	Findings:	0.25 MG/L
Chemical:	AMMONIA (NH3-N)		
Sample Collected:	02-SEP-14	Findings:	38. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-OCT-14	Findings:	43. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-NOV-14	Findings:	50. UG/L
Chemical:	MANGANESE		
Sample Collected:	24-NOV-14	Findings:	49.3 UG/L
Chemical:	MANGANESE		
Sample Collected:	01-DEC-14	Findings:	51. UG/L
Chemical:	MANGANESE		
Sample Collected:	07-JAN-15	Findings:	40. UG/L
Chemical:	MANGANESE		
Sample Collected:	02-FEB-15	Findings:	8.25
Chemical:	PH, LABORATORY		
Sample Collected:	02-FEB-15	Findings:	110. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	02-FEB-15	Findings:	34. MG/L
Chemical:	CALCIUM		
Sample Collected:	02-FEB-15	Findings:	6.6 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02-FEB-15	Findings:	260. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02-FEB-15	Findings:	0.25 MG/L
Chemical:	AMMONIA (NH3-N)		

**E22
West
1/2 - 1 Mile
Lower**

Site ID: 083002489T
 Groundwater Flow: Not Reported
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: 11
 Date: 09/03/1998

AQUIFLOW 34278

**F23
WNW
1/2 - 1 Mile
Lower**

CA WELLS 5241

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code: 04S/11W-18J01 S	User ID: MET	
FRDS Number: 1910004009	County: Los Angeles	
District Number: 15	Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY	
Water Type: Well/Groundwater	Well Status: Inactive Raw	
Source Lat/Long: 334900.0 1180400.0	Precision: Undefined	
Source Name: HALBRITE WELL 01 - INACTIVE		
System Number: 1910004		
System Name: SCWC - ARTESIA		
Organization That Operates System: 12035 BURKE ST., STE 1 SANTA FE SPRINGS, CA 90670		
Pop Served: 35731	Connections: 10206	
Area Served: Not Reported		

**F24
WNW
1/2 - 1 Mile
Lower**

CA WELLS 5242

Water System Information:

Prime Station Code: 04S/11W-18K01 S	User ID: MET	
FRDS Number: 1910004007	County: Los Angeles	
District Number: 15	Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY	
Water Type: Well/Groundwater	Well Status: Destroyed	
Source Lat/Long: 334900.0 1180400.0	Precision: Undefined	
Source Name: DECCA WELL 01 - DESTROYED		
System Number: 1910004		
System Name: SCWC - ARTESIA		
Organization That Operates System: 12035 BURKE ST., STE 1 SANTA FE SPRINGS, CA 90670		
Pop Served: 35731	Connections: 10206	
Area Served: Not Reported		

**25
ESE
1/2 - 1 Mile
Higher**

Site ID: 083000585T		AQUIFLOW 68297
Groundwater Flow: Varies		
Shallow Water Depth: 4.75		
Deep Water Depth: 7.13		
Average Water Depth: Not Reported		
Date: 03/31/1999		

**1G
NW
1/2 - 1 Mile
Lower**

Site ID: 083000349T		AQUIFLOW 65367
Groundwater Flow: Not Reported		
Shallow Water Depth: 7.55		
Deep Water Depth: 8.18		
Average Water Depth: Not Reported		
Date: 08/13/1986		

**2G
NW
1/2 - 1 Mile
Lower**

Site ID: 083000747T		AQUIFLOW 34092
Groundwater Flow: Not Reported		
Shallow Water Depth: 8.75		
Deep Water Depth: 9.33		
Average Water Depth: Not Reported		
Date: 02/08/1995		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
3G NW 1/2 - 1 Mile Lower	Site ID:	083000747T	AQUIFLOW	69439
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	8.75		
	Deep Water Depth:	9.33		
	Average Water Depth:	Not Reported		
Date:	01/04/1995			
4G NE 1/2 - 1 Mile Lower	Site ID:	083002183T	AQUIFLOW	68190
	Groundwater Flow:	SW		
	Shallow Water Depth:	3.12		
	Deep Water Depth:	6.92		
	Average Water Depth:	Not Reported		
Date:	10/15/1997			
5G NE 1/2 - 1 Mile Lower	Site ID:	083001957T	AQUIFLOW	68214
	Groundwater Flow:	Varies		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	10		
Date:	09/04/1992			
6G NE 1/2 - 1 Mile Lower	Site ID:	083002183T	AQUIFLOW	68189
	Groundwater Flow:	SW		
	Shallow Water Depth:	3.12		
	Deep Water Depth:	6.92		
	Average Water Depth:	Not Reported		
Date:	10/15/1997			
7G West 1/2 - 1 Mile Lower	Site ID:	083002156T	AQUIFLOW	38660
	Groundwater Flow:	W		
	Shallow Water Depth:	11.25		
	Deep Water Depth:	11.40		
	Average Water Depth:	Not Reported		
Date:	07/22/1994			
8G West 1/2 - 1 Mile Lower	Site ID:	083002417T	AQUIFLOW	55008
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	21		
Date:	12/20/1993			
9G West 1/2 - 1 Mile Lower	Site ID:	083002417T	AQUIFLOW	55009
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	21		
Date:	12/20/1993			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

10G West 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083002489T Not Reported Not Reported Not Reported 11 09/03/1998	AQUIFLOW	34278
--	---	--	-----------------	--------------

11G WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001515T S, SW 15 20 Not Reported 05/03/1999	AQUIFLOW	65341
---	---	---	-----------------	--------------

12G ESE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000585T Varies 4.75 7.13 Not Reported 03/31/1999	AQUIFLOW	68297
---	---	--	-----------------	--------------

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000218052

District nun:	1	Api number:	05901277
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Vaughn & Assoc.		
County name:	Orange	Fieldname:	Any Field
Area name:	Any Area	Section:	20
Township:	04S	Range:	11W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	John Harada	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000218052		

2

WSW

1/2 - 1 Mile

OIL_GAS

CAOG11000217907

District nun:	1	Api number:	05901124
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Shell Western Exploration & Production Inc.		
County name:	Orange	Fieldname:	Any Field
Area name:	Any Area	Section:	19
Township:	04S	Range:	11W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000217907		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90720	34	0

Federal EPA Radon Zone for ORANGE County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ORANGE COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.763 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APN 241-221-23

241-221-23

Los Alamitos, CA 90720

Inquiry Number: 5370447.2s

July 24, 2018

EDR Summary Radius Map Report



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Thank you for your business.
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 with any questions or comments.

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

241-221-23
LOS ALAMITOS, CA 90720

COORDINATES

Latitude (North): 33.8095040 - 33° 48' 34.21"
Longitude (West): 118.0531350 - 118° 3' 11.28"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 402524.4
UTM Y (Meters): 3741339.2
Elevation: 29 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: TP
Source: U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140513
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
241-221-23
LOS ALAMITOS, CA 90720

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	LOS ALAMITOS ARMED F		DOD	Same	4068, 0.770, South
A1	SHELL SERVICE STATIO	4499	HIST CORTESE	Higher	305, 0.058, WNW
A2	JOHNS RESTAURANT (FO	4499 CERRITOS	LUST	Higher	338, 0.064, NW
A3	CYPRESS CLEANER	4431 CERRITOS AVE	EDR Hist Cleaner	Higher	520, 0.098, WNW
B4	SUNSET CONSTRUCTION	10542 CALLE LEE UNIT	RCRA-SQG, FINDS, ECHO, HAZNET	Lower	868, 0.164, West
5	ALLIANCE SPACESYSTEM	4398 CORPORATE CENTE	RCRA-SQG, FINDS, ECHO	Lower	885, 0.168, WSW
C6	BEARING INSPECTION,	4422 CORPORATE CENTE	RCRA-LQG	Lower	890, 0.169, SW
C7	BEARING INSPECTION I	4422 CORPORATE CTR D	RCRA-SQG, HAZNET	Lower	890, 0.169, SW
B8	SCREEN GEMS	10571 CALLE LEE UNIT	RCRA-SQG, FINDS, ECHO, HAZNET	Lower	989, 0.187, West
9	UNITED TECHNOLOGIES	10641 CALLE LEE UNI	RCRA-SQG, FINDS	Lower	1283, 0.243, WSW
D10	ARROWHEAD PRODUCTS	4411 KATELLA AVENUE	ENVIROSTOR	Lower	1351, 0.256, SSW
D11	VESPER CORP	4411 KATELLA AV	ENVIROSTOR, EMI, HAZNET, CIWQS	Lower	1351, 0.256, SSW
D12	ARROWHEAD PRODUCTS C	4411 KATELLA AVENUE	SEMS-ARCHIVE, RCRA-LQG	Lower	1351, 0.256, SSW
13	OR CO FIRE STATION #	4991 CERRITOS AVE	LUST, SWEEPS UST, CA FID UST, HIST CORTESE	Higher	1677, 0.318, ENE
14	MARRIOTT DISTRIBUTIO	10681 CALLE LEE	LUST, UST, SWEEPS UST	Lower	1733, 0.328, WSW
E15	UNOCAL #5330	5001 BALL RD	SWEEPS UST, CA FID UST, HIST CORTESE	Higher	1992, 0.377, East
E16	ROBERT KAHN PROPERTY	5001 CERRITOS AVE	LUST	Higher	1992, 0.377, East
17	DELANEY SASH & DOOR	10850 PORTAL DR	RCRA-SQG, LUST, HIST UST, FINDS, ECHO, HIST...	Lower	2332, 0.442, SW
F18	DOMINION PROPERTY	4281 KATELLA	LUST, HIST UST, HIST CORTESE	Lower	2347, 0.445, SW
19	OVATION AT FLORA PAR	4921 KATELLA AVENUE	LUST, NPDES	Higher	2439, 0.462, SE
F20	MAGIC CLEANERS	4276 KATELLA AVE	RCRA-SQG, CPS-SLIC, FINDS, ECHO, HAZNET	Lower	2513, 0.476, SSW
F21	MAGIC CLEANERS	4276 KATELLA AVENUE	CPS-SLIC	Lower	2513, 0.476, SSW
22	LOS ALAMITOS ELEMENT	10862 BLOOMFIELD STR	ENVIROSTOR, SCH	Lower	3115, 0.590, WSW
23	JOINT FORCES TRAININ	LEXINGTON & FARQUHAR	RESPONSE, ENVIROSTOR, LUST	Lower	3376, 0.639, South
G24	SAFETY KLEEN CORP 7	3876 FLORISTA ST	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG,...	Lower	3555, 0.673, WSW
G25	SAFETY - KLEEN CORP	3876 FLORISTA ST	ENVIROSTOR, UST, VCP, SWEEPS UST, Financial...	Lower	3555, 0.673, WSW
26	LOS ALAMITOS HIGH SC	3591 CERRITOS AVENUE	ENVIROSTOR, SCH, NPDES, CIWQS	Lower	4625, 0.876, WNW
27	OXFORD ACADEMY	5172 ORANGE AVENUE	ENVIROSTOR, SCH	Higher	5098, 0.966, NNE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 05/18/2018 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ARROWHEAD PRODUCTS C</i>	<i>4411 KATELLA AVENUE</i>	<i>SSW 1/4 - 1/2 (0.256 mi.)</i>	<i>D12</i>	<i>11</i>

Federal RCRA CORRACTS facilities list

CORRACTS: A review of the CORRACTS list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 CORRACTS 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>
<i>SAFETY KLEEN CORP 7</i>	<i>3876 FLORISTA ST</i>	<i>WSW 1/2 - 1 (0.673 mi.)</i>	<i>G24</i>	<i>15</i>

Federal RCRA generators list

RCRA-LQG: A review of the RCRA-LQG list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BEARING INSPECTION,</i>	<i>4422 CORPORATE CENTE</i>	<i>SW 1/8 - 1/4 (0.169 mi.)</i>	<i>C6</i>	<i>9</i>

EXECUTIVE SUMMARY

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUNSET CONSTRUCTION	10542 CALLE LEE UNIT	W 1/8 - 1/4 (0.164 mi.)	B4	8
ALLIANCE SPACESYSTEM	4398 CORPORATE CENTE	WSW 1/8 - 1/4 (0.168 mi.)	5	9
BEARING INSPECTION I	4422 CORPORATE CTR D	SW 1/8 - 1/4 (0.169 mi.)	C7	9
SCREEN GEMS	10571 CALLE LEE UNIT	W 1/8 - 1/4 (0.187 mi.)	B8	10
UNITED TECHNOLOGIES	10641 CALLE LEE UNI	WSW 1/8 - 1/4 (0.243 mi.)	9	10

State- and tribal - equivalent NPL

RESPONSE: A review of the RESPONSE list, as provided by EDR, has revealed that there is 1 RESPONSE 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>
JOINT FORCES TRAININ Database: RESPONSE, Date of Government Version: 04/30/2018 Status: No Further Action Facility Id: 30490037	LEXINGTON & FARQUHAR	S 1/2 - 1 (0.639 mi.)	23	15

State- and tribal - equivalent CERCLIS

ENVIROSTOR: A review of the ENVIROSTOR list, as provided by EDR, and dated 04/30/2018 has revealed that there are 8 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>
OXFORD ACADEMY Facility Id: 30820022 Status: No Further Action	5172 ORANGE AVENUE	NNE 1/2 - 1 (0.966 mi.)	27	17
Lower Elevation	Address	Direction / Distance	Map ID	Page
ARROWHEAD PRODUCTS Facility Id: 60002104 Status: Active	4411 KATELLA AVENUE	SSW 1/4 - 1/2 (0.256 mi.)	D10	10
VESPER CORP Facility Id: 30370008 Status: Refer: Local Agency	4411 KATELLA AV	SSW 1/4 - 1/2 (0.256 mi.)	D11	10
LOS ALAMITOS ELEMENT Facility Id: 30590004 Facility Id: 60001323 Status: Inactive - Action Required Status: Certified	10862 BLOOMFIELD STR	WSW 1/2 - 1 (0.590 mi.)	22	15
JOINT FORCES TRAININ	LEXINGTON & FARQUHAR	S 1/2 - 1 (0.639 mi.)	23	15

EXECUTIVE SUMMARY

Facility Id: 30490037
Status: No Further Action

SAFETY KLEEN CORP 7 Facility Id: 80001452 Status: Active	3876 FLORISTA ST	WSW 1/2 - 1 (0.673 mi.)	G24	15
SAFETY - KLEEN CORP Facility Id: 60001792 Status: Active	3876 FLORISTA ST	WSW 1/2 - 1 (0.673 mi.)	G25	17
LOS ALAMITOS HIGH SC Facility Id: 30820024 Status: No Further Action	3591 CERRITOS AVENUE	WNW 1/2 - 1 (0.876 mi.)	26	17

State and tribal leaking storage tank lists

LUST: A review of the LUST list, as provided by EDR, has revealed that there are 7 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>
JOHNS RESTAURANT (FO Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 06/11/2018 Database: ORANGE CO. LUST, Date of Government Version: 04/02/2018 Status: Completed - Case Closed Facility Id: 86UT095 Facility Status: Case Closed Global Id: T0605900161 Global ID: T0605900161	4499 CERRITOS	NW 0 - 1/8 (0.064 mi.)	A2	8
OR CO FIRE STATION # Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 06/11/2018 Database: ORANGE CO. LUST, Date of Government Version: 04/02/2018 Status: Completed - Case Closed Facility Id: 97UT031 Facility Status: Case Closed Global Id: T0605902092 Global ID: T0605902092	4991 CERRITOS AVE	ENE 1/4 - 1/2 (0.318 mi.)	13	11
ROBERT KAHN PROPERTY Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 06/11/2018 Database: ORANGE CO. LUST, Date of Government Version: 04/02/2018 Status: Completed - Case Closed Facility Id: 91UT095 Facility Status: Case Closed Global Id: T0605901416 Global ID: T0605901416	5001 CERRITOS AVE	E 1/4 - 1/2 (0.377 mi.)	E16	12
OVATION AT FLORA PAR Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 06/11/2018 Database: ORANGE CO. LUST, Date of Government Version: 04/02/2018	4921 KATELLA AVENUE	SE 1/4 - 1/2 (0.462 mi.)	19	14

EXECUTIVE SUMMARY

Status: Completed - Case Closed
 Facility Id: 04UT011
 Facility Status: Preliminary site assessment underway
 Global Id: T0605997341
 Global ID: T0605997341

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARRIOTT DISTRIBUTIO Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 06/11/2018 Database: ORANGE CO. LUST, Date of Government Version: 04/02/2018 Status: Completed - Case Closed Facility Id: 02UT018 Facility Status: Case Closed Global Id: T0605907340 Global ID: T0605907340	10681 CALLE LEE	WSW 1/4 - 1/2 (0.328 mi.)	14	12
DELANEY SASH & DOOR Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 06/11/2018 Database: ORANGE CO. LUST, Date of Government Version: 04/02/2018 Status: Completed - Case Closed Facility Id: 87UT118 Facility Status: Case Closed Global Id: T0605900398 Global ID: T0605900398	10850 PORTAL DR	SW 1/4 - 1/2 (0.442 mi.)	17	13
DOMINION PROPERTY Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 06/11/2018 Database: ORANGE CO. LUST, Date of Government Version: 04/02/2018 Status: Completed - Case Closed Facility Id: 86UT013 Facility Status: Case Closed Global Id: T0605900747 Global ID: T0605900747	4281 KATELLA	SW 1/4 - 1/2 (0.445 mi.)	F18	13

CPS-SLIC: A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 2 CPS-SLIC sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MAGIC CLEANERS Database: SLIC REG 8, Date of Government Version: 04/03/2008 Facility Status: Closed	4276 KATELLA AVE	SSW 1/4 - 1/2 (0.476 mi.)	F20	14
MAGIC CLEANERS Database: CPS-SLIC, Date of Government Version: 06/11/2018 Facility Status: Completed - Case Closed Global Id: SL0605979611	4276 KATELLA AVENUE	SSW 1/4 - 1/2 (0.476 mi.)	F21	14

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

DOD: A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOS ALAMITOS ARMED F		S 1/2 - 1 (0.770 mi.)	0	8

HIST CORTESE: A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 5 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>
SHELL SERVICE STATIO Reg Id: 083000211T	4499	WNW 0 - 1/8 (0.058 mi.)	A1	8
OR CO FIRE STATION # Reg Id: 083003072T	4991 CERRITOS AVE	ENE 1/4 - 1/2 (0.318 mi.)	13	11
UNOCAL #5330 Reg Id: 083002183T Reg Id: 083001897T	5001 BALL RD	E 1/4 - 1/2 (0.377 mi.)	E15	12

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DELANEY SASH & DOOR Reg Id: 083000498T	10850 PORTAL DR	SW 1/4 - 1/2 (0.442 mi.)	17	13
DOMINION PROPERTY Reg Id: 083000939T	4281 KATELLA	SW 1/4 - 1/2 (0.445 mi.)	F18	13

HWP: A review of the HWP list, as provided by EDR, and dated 05/21/2018 has revealed that there is 1 HWP 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>
SAFETY KLEEN CORP 7 EPA Id: CAD066177783 Cleanup Status: CLOSED	3876 FLORISTA ST	WSW 1/2 - 1 (0.673 mi.)	G24	15

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner: A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there

EXECUTIVE SUMMARY

is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CYPRESS CLEANER	4431 CERRITOS AVE	WNW 0 - 1/8 (0.098 mi.)	A3	8

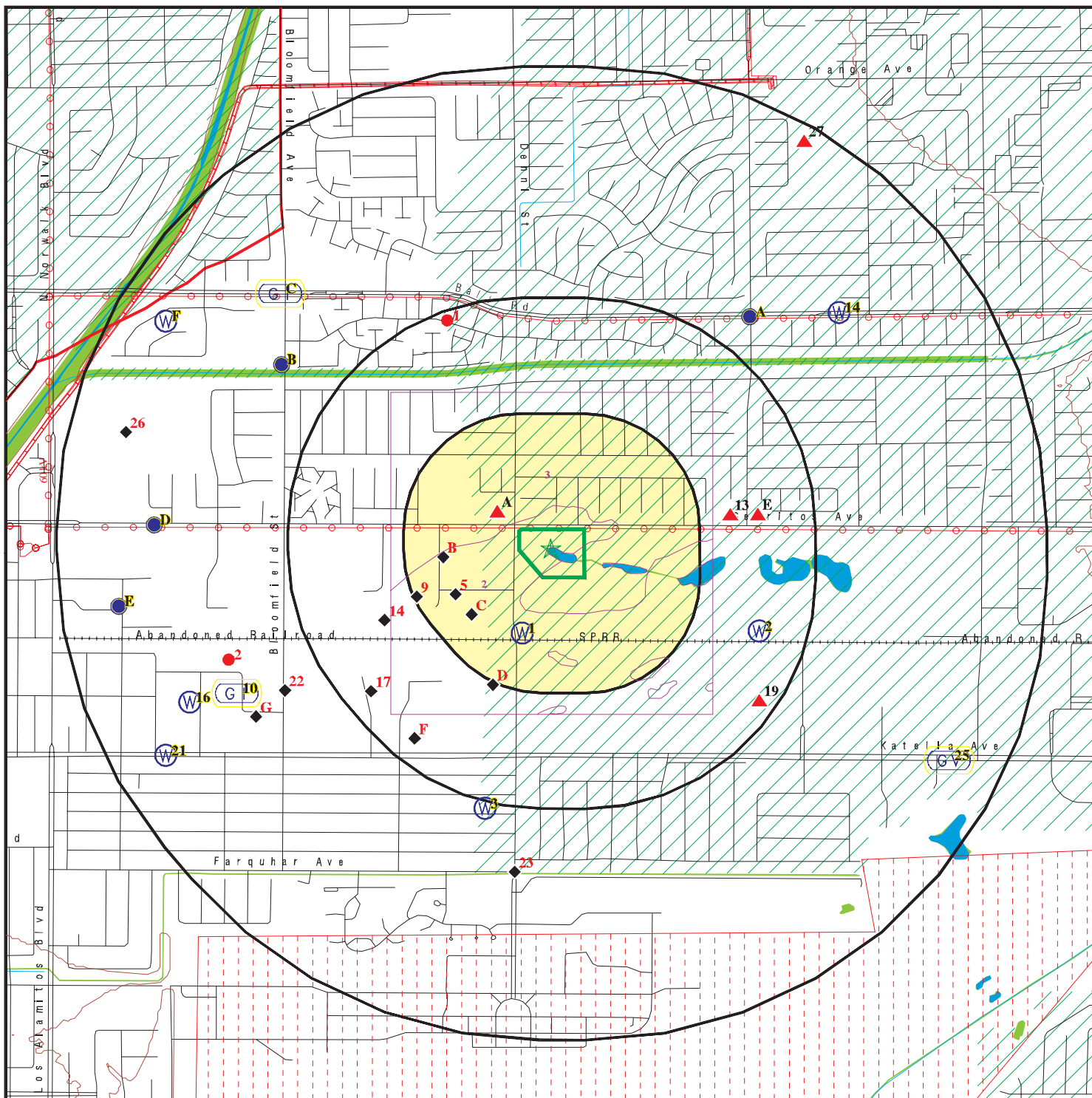
Count: 0 records.

ORPHAN SUMMARY

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

NO SITES FOUND

OVERVIEW MAP - 5370447.2S



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

County Boundary

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

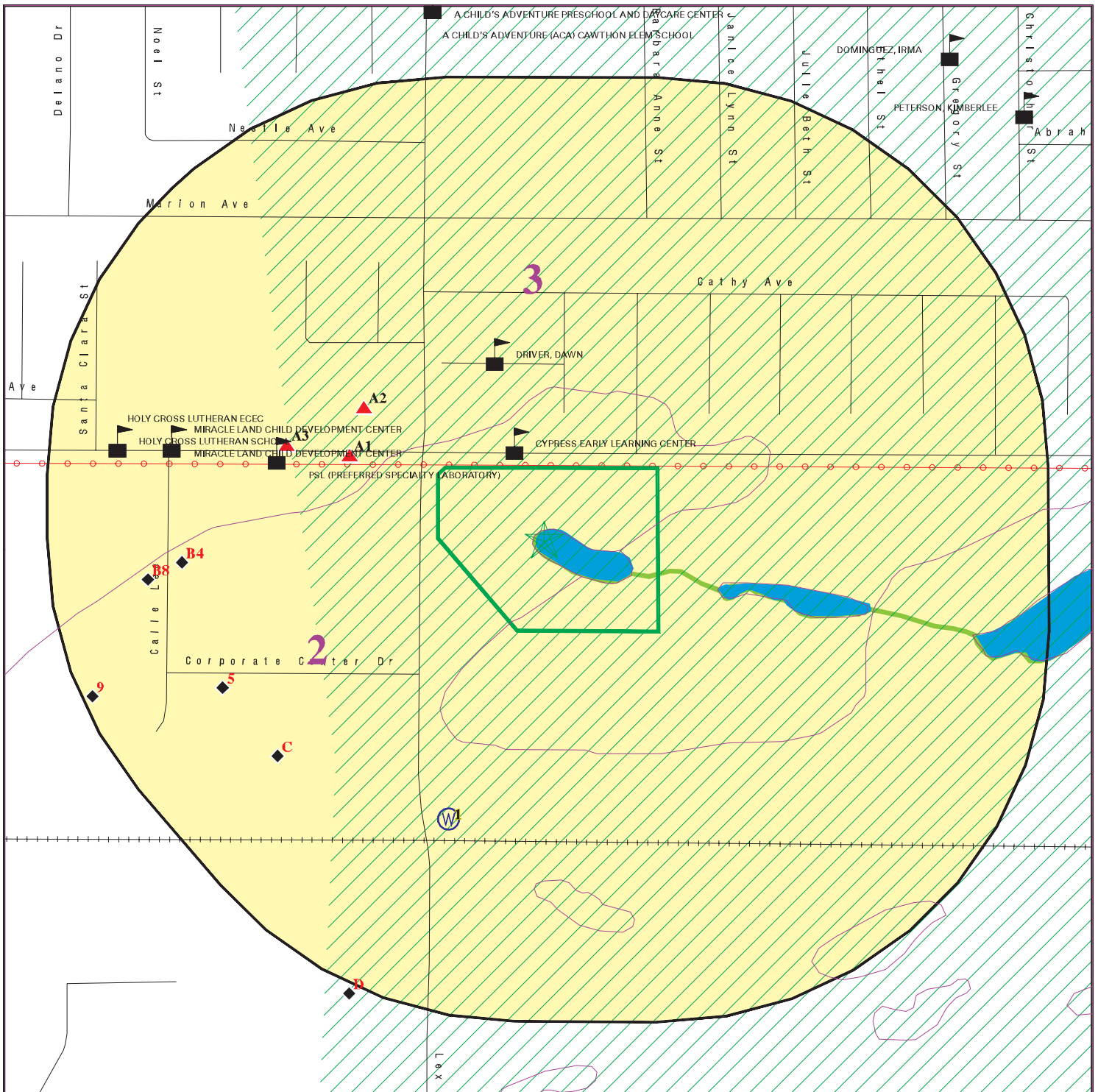
Areas of Concern

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: APN 241-221-23
 ADDRESS: 241-221-23
 Los Alamitos CA 90720
 LAT/LONG: 33.809504 / 118.053135

CLIENT: Ninyo & Moore
 CONTACT: Cara Jacobs
 INQUIRY #: 5370447.2S
 DATE: July 24, 2018 12:13 pm

DETAIL MAP - 5370447.2S



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

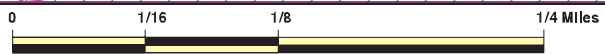
100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern



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

SITE NAME: APN 241-221-23
 ADDRESS: 241-221-23
 Los Alamitos CA 90720
 LAT/LONG: 33.809504 / 118.053135

CLIENT: Ninyo & Moore
 CONTACT: Cara Jacobs
 INQUIRY #: 5370447.2S
 DATE: July 24, 2018 12:18 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	0.001		0	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	1	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	1	NR	1
<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	1	NR	NR	NR	1
RCRA-SQG	0.250		0	5	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	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	1	NR	1
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	0	2	6	NR	8
<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	0	6	NR	NR	7

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	2	NR	NR	2
<i>State and tribal registered storage tank lists</i>								
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
<i>State and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
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
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	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	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	0	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
Orange Co. Industrial Site	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	1	NR	1
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	0	4	NR	NR	5
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

- Totals -- 0 3 6 15 10 0 34

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

DOD **LOS ALAMITOS ARMED FORCES RESERVE CENTER** **DOD** **CUSA143754**
Region **N/A**
South **LOS ALAMITOS ARMED FORCES (County), CA**
1/2-1
4068 ft.

[Click here for full text details](#)

A1 **SHELL SERVICE STATION** **HIST CORTESE** **S102437315**
WNW **4499** **N/A**
< 1/8 **CYPRESS, CA 90630**
0.058 mi.
305 ft.

[Click here for full text details](#)

Relative:
Higher

HIST CORTESE
 Reg Id: 083000211T

A2 **JOHNS RESTAURANT (FORMER SHELL)** **LUST** **S103866875**
NW **4499 CERRITOS** **N/A**
< 1/8 **CYPRESS, CA 90630**
0.064 mi.
338 ft.

[Click here for full text details](#)

Relative:
Higher

LUST
 Facility Status: Case Closed
 Status: Completed - Case Closed
 Facility Id: 86UT095
 Global Id: T0605900161
 Global ID: T0605900161

A3 **CYPRESS CLEANER** **EDR Hist Cleaner** **1019967529**
WNW **4431 CERRITOS AVE** **N/A**
< 1/8 **CYPRESS, CA 90630**
0.098 mi.
520 ft.

[Click here for full text details](#)

Relative:
Higher

B4 **SUNSET CONSTRUCTION** **RCRA-SQG** **1000593328**
West **10542 CALLE LEE UNIT 114** **FINDS** **CAD982439721**
1/8-1/4 **LOS ALAMITOS, CA 90720** **ECHO**
0.164 mi. **HAZNET**
868 ft.

[Click here for full text details](#)

Relative:
Lower

RCRA-SQG
 EPA Id: CAD982439721

FINDS
 Registry ID:: 110006478702

ECHO

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSET CONSTRUCTION (Continued)

1000593328

Registry ID: 110006478702

HAZNET

GEPAID: CAD982439721

5
WSW
1/8-1/4
0.168 mi.
885 ft.

ALLIANCE SPACESYSTEMS LLC
4398 CORPORATE CENTER DR
LOS ALAMITOS, CA 90720

RCRA-SQG 1016140017
FINDS CAR000236000
ECHO

[Click here for full text details](#)

Relative:
Lower

RCRA-SQG

EPA Id: CAR000236000

FINDS

Registry ID:: 110055424152

ECHO

Registry ID: 110055424152

C6
SW
1/8-1/4
0.169 mi.
890 ft.

BEARING INSPECTION, INC.
4422 CORPORATE CENTER DR
LOS ALAMITOS, CA 90720

RCRA-LQG 1007200420
CAL000208395

[Click here for full text details](#)

Relative:
Lower

RCRA-LQG

EPA Id: CAL000208395

C7
SW
1/8-1/4
0.169 mi.
890 ft.

BEARING INSPECTION INC
4422 CORPORATE CTR DR
LOS ALAMITOS, CA 90720

RCRA-SQG 1007370111
HAZNET CAR000152777

[Click here for full text details](#)

Relative:
Lower

RCRA-SQG

EPA Id: CAR000152777

HAZNET

GEPAID: CAR000152777

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
B8 West 1/8-1/4 0.187 mi. 989 ft.	SCREEN GEMS 10571 CALLE LEE UNIT 145 LOS ALAMITOS, CA 90720 Click here for full text details	RCRA-SQG FINDS ECHO HAZNET	1000594931 CAD983588179
Relative: Lower	RCRA-SQG EPA Id: CAD983588179 FINDS Registry ID:: 110006481360 ECHO Registry ID: 110006481360 HAZNET GEPaid: CAD983588179		
9 WSW 1/8-1/4 0.243 mi. 1283 ft.	UNITED TECHNOLOGIES 10641 CALLE LEE UNIT 185 LOS ALAMITOS, CA 90720 Click here for full text details	RCRA-SQG FINDS	1000820360 CAD983663956
Relative: Lower	RCRA-SQG EPA Id: CAD983663956 FINDS Registry ID:: 110002896046		
D10 SSW 1/4-1/2 0.256 mi. 1351 ft.	ARROWHEAD PRODUCTS 4411 KATELLA AVENUE LOS ALAMITOS, CA 90720 Click here for full text details	ENVIROSTOR	S117038742 N/A
Relative: Lower	ENVIROSTOR Facility Id: 60002104 Status: Active		
D11 SSW 1/4-1/2 0.256 mi. 1351 ft.	VESPER CORP 4411 KATELLA AV LOS ALAMITOS, CA 90720 Click here for full text details	ENVIROSTOR EMI HAZNET CIWQS	S101481470 N/A
Relative: Lower	ENVIROSTOR Facility Id: 30370008 Status: Refer: Local Agency		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VESPER CORP (Continued)

S101481470

EMI

Facility Id: 58876
Facility Id: 42954

HAZNET

GEPAID: CAC002755439

D12
SSW
1/4-1/2
0.256 mi.
1351 ft.

ARROWHEAD PRODUCTS CORPORATION
4411 KATELLA AVENUE
LOS ALAMITOS, CA 90720

SEMS-ARCHIVE 1000344036
RCRA-LQG CAD008302002

[Click here for full text details](#)

Relative:
Lower

SEMS-ARCHIVE

Site ID: 0903753
EPA Id: CAD008302002

RCRA-LQG

EPA Id: CAD008302002

13
ENE
1/4-1/2
0.318 mi.
1677 ft.

OR CO FIRE STATION #17
4991 CERRITOS AVE
CYPRESS, CA 90630

LUST U002096241
SWEEPS UST N/A
CA FID UST
HIST CORTESE

[Click here for full text details](#)

Relative:
Higher

LUST

Facility Status: Case Closed
Status: Completed - Case Closed
Facility Id: 97UT031
Global Id: T0605902092
Global ID: T0605902092

SWEEPS UST

Status: A
Tank Status: A
Comp Number: 6057

CA FID UST

Status: A
Facility Id: 30017524

HIST CORTESE

Reg Id: 083003072T

MAP FINDINGS

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

14 WSW 1/4-1/2 0.328 mi. 1733 ft.	MARRIOTT DISTRIBUTION CENTER 10681 CALLE LEE LOS ALAMITOS, CA 90720	LUST UST SWEEPS UST	U003433174 N/A
--	--	--	---------------------------------

[Click here for full text details](#)

Relative:
Lower

LUST
 Facility Status: Case Closed
 Status: Completed - Case Closed
 Facility Id: 02UT018
 Global Id: T0605907340
 Global ID: T0605907340

UST
 Facility Id: 6227

SWEEPS UST
 Status: A
 Tank Status: A
 Comp Number: 6227

E15 East 1/4-1/2 0.377 mi. 1992 ft.	UNOCAL #5330 5001 BALL RD CYPRESS, CA 90630	SWEEPS UST CA FID UST HIST CORTESE	S101589119 N/A
--	--	---	---------------------------------

[Click here for full text details](#)

Relative:
Higher

SWEEPS UST
 Status: A
 Tank Status: A
 Comp Number: 8661
 Comp Number: 13666

CA FID UST
 Status: A
 Facility Id: 30001353

HIST CORTESE
 Reg Id: 083002183T
 Reg Id: 083001897T

E16 East 1/4-1/2 0.377 mi. 1992 ft.	ROBERT KAHN PROPERTY/FORMER HRAKO SRVC CNTR 5001 CERRITOS AVE CYPRESS, CA 90630	LUST	S106447590 N/A
--	--	-------------	---------------------------------

[Click here for full text details](#)

Relative:
Higher

LUST
 Facility Status: Case Closed
 Status: Completed - Case Closed
 Facility Id: 91UT095

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERT KAHN PROPERTY/FORMER HRAKO SRVC CNTR (Continued)

S106447590

Global Id: T0605901416
Global ID: T0605901416

17
SW
1/4-1/2
0.442 mi.
2332 ft.

DELANEY SASH & DOOR CO
10850 PORTAL DR
LOS ALAMITOS, CA 90720

[Click here for full text details](#)

Relative:
Lower

RCRA-SQG

EPA Id: CAD052837341

LUST

Facility Status: Case Closed
Status: Completed - Case Closed
Facility Id: 87UT118
Global Id: T0605900398
Global ID: T0605900398

FINDS

Registry ID:: 110002649091

ECHO

Registry ID: 110002649091

HIST CORTESE

Reg Id: 083000498T

RCRA-SQG **1000152336**
LUST **CAD052837341**
HIST UST
FINDS
ECHO
HIST CORTESE

F18
SW
1/4-1/2
0.445 mi.
2347 ft.

DOMINION PROPERTY
4281 KATELLA
LOS ALAMITOS, CA 90720

[Click here for full text details](#)

Relative:
Lower

LUST

Facility Status: Case Closed
Status: Completed - Case Closed
Facility Id: 86UT013
Global Id: T0605900747
Global ID: T0605900747

HIST CORTESE

Reg Id: 083000939T

LUST **S102428881**
HIST UST **N/A**
HIST CORTESE

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

19
SE
1/4-1/2
0.462 mi.
2439 ft.

OVATION AT FLORA PARK
4921 KATELLA AVENUE
CYPRESS, CA 90720

LUST S106387355
NPDES N/A

[Click here for full text details](#)

Relative:
Higher

LUST

Facility Status: Preliminary site assessment underway
Status: Completed - Case Closed
Facility Id: 04UT011
Global Id: T0605997341
Global ID: T0605997341

NPDES

Facility Status: Active

F20
SSW
1/4-1/2
0.476 mi.
2513 ft.

MAGIC CLEANERS
4276 KATELLA AVE
LOS ALAMITOS, CA 90720

RCRA-SQG 1000818656
CPS-SLIC CAD983645615
FINDS
ECHO
HAZNET

[Click here for full text details](#)

Relative:
Lower

RCRA-SQG

EPA Id: CAD983645615

CPS-SLIC

Facility Status: Closed

FINDS

Registry ID:: 110006483581

ECHO

Registry ID: 110006483581

HAZNET

GEPaid: CAD983645615

F21
SSW
1/4-1/2
0.476 mi.
2513 ft.

MAGIC CLEANERS
4276 KATELLA AVENUE
LOS ALAMITOS, CA 90720

CPS-SLIC S108756741
N/A

[Click here for full text details](#)

Relative:
Lower

CPS-SLIC

Facility Status: Completed - Case Closed
Global Id: SL0605979611

Click here to access the California GeoTracker records for this facility

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

22 **LOS ALAMITOS ELEMENTARY SCHOOL - RAILROAD EASEMENT** **ENVIROSTOR** **S110372607**
WSW **10862 BLOOMFIELD STREET** **SCH** **N/A**
1/2-1 **LOS ALAMITOS, CA 90720**

0.590 mi.
3115 ft.

[Click here for full text details](#)

Relative:
 Lower

ENVIROSTOR
 Facility Id: 30590004
 Facility Id: 60001323
 Status: Inactive - Action Required
 Status: Certified

SCH
 Facility Id: 60001323
 Facility Id: 30590004
 Status: Certified
 Status: Inactive - Action Required

23 **JOINT FORCES TRAINING BASE, LOS ALAMITOS** **RESPONSE** **S106387296**
South **LEXINGTON & FARQUHAR** **ENVIROSTOR** **N/A**
1/2-1 **LOS ALAMITOS, CA 90720** **LUST**

0.639 mi.
3376 ft.

[Click here for full text details](#)

Relative:
 Lower

RESPONSE
 Status: No Further Action
 Facility Id: 30490037

ENVIROSTOR
 Facility Id: 30490037
 Status: No Further Action

LUST
 Facility Status: Remedial action (cleanup) Underway
 Global ID: T0605912556

G24 **SAFETY KLEEN CORP 7 088 05** **SEMS-ARCHIVE** **1000224421**
WSW **3876 FLORISTA ST** **CORRACTS** **CAD066177783**
1/2-1 **LOS ALAMITOS, CA 90720** **RCRA-TSDF**
0.673 mi. **RCRA-SQG**
3555 ft. **ENVIROSTOR**

[Click here for full text details](#)

Relative:
 Lower

LUST
HIST UST
CA FID UST
US FIN ASSUR
FINDS
ECHO
HIST CORTESE
HWP

SEMS-ARCHIVE
 Site ID: 0903376

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 088 05 (Continued)

1000224421

EPA Id: CAD066177783

CORRACTS

EPA ID:: CAD066177783

RCRA-TSDF

EPA Id: CAD066177783

RCRA-SQG

EPA Id: CAD066177783

ENVIROSTOR

Facility Id: 80001452

Status: Active

LUST

Facility Status: Pollution Characterization

Status: Open - Site Assessment

Facility Id: 90UT117

Global Id: T0605901155

Global ID: T0605901155

HIST UST

Facility Id: 00000006125

CA FID UST

Status: A

Facility Id: 30001021

US FIN ASSUR

EPA ID: CAD066177783

FINDS

Registry ID:: 110000739201

ECHO

Registry ID: 110000739201

HIST CORTESE

Reg Id: 083001515T

HWP

EPA Id: CAD066177783

Cleanup Status: CLOSED

MAP FINDINGS

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

G25
WSW
1/2-1
0.673 mi.
3555 ft.

SAFETY - KLEEN CORP
3876 FLORISTA ST
LOS ALAMITOS, CA 90720

ENVIROSTOR **U003782930**
UST **N/A**
VCP
SWEEPS UST
Financial Assurance

[Click here for full text details](#)

Relative:
Lower

ENVIROSTOR
Facility Id: 60001792
Status: Active

UST
Facility Id: 4589

VCP
Facility Id: 60001792
Status: Active

SWEEPS UST
Status: A
Tank Status: A
Comp Number: 4589

Financial Assurance
EPA ID Number: CAD066177783 80001452

26
WNW
1/2-1
0.876 mi.
4625 ft.

LOS ALAMITOS HIGH SCHOOL
3591 CERRITOS AVENUE
LOS ALAMITOS, CA 92706

ENVIROSTOR **S109932619**
SCH **N/A**
NPDES
CIWQS

[Click here for full text details](#)

Relative:
Lower

ENVIROSTOR
Facility Id: 30820024
Status: No Further Action

SCH
Facility Id: 30820024
Status: No Further Action

27
NNE
1/2-1
0.966 mi.
5098 ft.

OXFORD ACADEMY
5172 ORANGE AVENUE
CYPRESS, CA 90630

ENVIROSTOR **S103953240**
SCH **N/A**

[Click here for full text details](#)

Relative:
Higher

ENVIROSTOR
Facility Id: 30820022
Status: No Further Action

SCH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OXFORD ACADEMY (Continued)

S103953240

Facility Id: 30820022
Status: No Further Action

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	AST	Aboveground Petroleum Storage Tank Facilities	California Environmental Protection Agency	07/06/2016	07/12/2016	09/19/2016
CA	BROWNFIELDS	Considered Brownfields Sites Listing	State Water Resources Control Board	03/26/2018	03/27/2018	05/04/2018
CA	CA BOND EXP. PLAN	Bond Expenditure Plan	Department of Health Services	01/01/1989	07/27/1994	08/02/1994
CA	CA FID UST	Facility Inventory Database	California Environmental Protection Agency	10/31/1994	09/05/1995	09/29/1995
CA	CDL	Clandestine Drug Labs	Department of Toxic Substances Control	06/30/2017	08/18/2017	09/21/2017
CA	CERS	CalEPA Regulated Site Portal Data	California Environmental Protection Agency	04/23/2018	04/24/2018	06/07/2018
CA	CERS HAZ WASTE	CERS HAZ WASTE	CalEPA	04/23/2018	04/24/2018	06/07/2018
CA	CERS TANKS	California Environmental Reporting System (CERS) Tanks	California Environmental Protection Agency	04/23/2018	04/24/2018	06/07/2018
CA	CHMIRS	California Hazardous Material Incident Report System	Office of Emergency Services	04/06/2018	04/24/2018	06/14/2018
CA	CIWQS	California Integrated Water Quality System	State Water Resources Control Board	06/04/2018	06/06/2018	07/13/2018
CA	CORTESE	"Cortese" Hazardous Waste & Substances Sites List	CAL EPA/Office of Emergency Information	03/26/2018	03/27/2018	05/04/2018
CA	CPS-SLIC	Statewide SLIC Cases (GEOTRACKER)	State Water Resources Control Board	06/11/2018	06/13/2018	07/17/2018
CA	CUPA LIVERMORE-PLEASANTON	CUPA Facility Listing	Livermore-Pleasanton Fire Department	04/03/2018	05/07/2018	06/15/2018
CA	CUPA SAN FRANCISCO CO	CUPA SAN FRANCISCO CO	San Francisco County Department of Environmen	04/20/2018	04/24/2018	05/04/2018
CA	DEED	Deed Restriction Listing	DTSC and SWRCB	06/04/2018	06/06/2018	07/17/2018
CA	DRYCLEAN AVAQMD	DRYCLEAN AVAQMD	Antelope Valley Air Quality Management Distri	03/08/2018	03/13/2018	05/04/2018
CA	DRYCLEAN SOUTH COAST	DRYCLEAN SOUTH COAST	South Coast Air Quality Management District	03/16/2018	03/20/2018	05/04/2018
CA	DRYCLEANERS	Cleaner Facilities	Department of Toxic Substance Control	03/27/2018	03/29/2018	05/04/2018
CA	EMI	Emissions Inventory Data	California Air Resources Board	12/31/2015	03/21/2017	08/15/2017
CA	ENF	Enforcement Action Listing	State Water Resources Control Board	04/18/2018	04/24/2018	07/06/2018
CA	ENVIROSTOR	EnviroStor Database	Department of Toxic Substances Control	04/30/2018	05/02/2018	06/22/2018
CA	Financial Assurance 1	Financial Assurance Information Listing	Department of Toxic Substances Control	04/18/2018	04/20/2018	06/19/2018
CA	Financial Assurance 2	Financial Assurance Information Listing	California Integrated Waste Management Board	05/14/2018	05/15/2018	06/22/2018
CA	HAULERS	Registered Waste Tire Haulers Listing	Integrated Waste Management Board	05/29/2018	05/30/2018	07/17/2018
CA	HAZNET	Facility and Manifest Data	California Environmental Protection Agency	12/31/2016	07/12/2017	10/17/2017
CA	HIST CAL-SITES	Calsites Database	Department of Toxic Substance Control	08/08/2005	08/03/2006	08/24/2006
CA	HIST CORTESE	Hazardous Waste & Substance Site List	Department of Toxic Substances Control	04/01/2001	01/22/2009	04/08/2009
CA	HIST UST	Hazardous Substance Storage Container Database	State Water Resources Control Board	10/15/1990	01/25/1991	02/12/1991
CA	HWP	EnviroStor Permitted Facilities Listing	Department of Toxic Substances Control	05/21/2018	05/23/2018	07/17/2018
CA	HWT	Registered Hazardous Waste Transporter Database	Department of Toxic Substances Control	04/09/2018	04/11/2018	06/19/2018
CA	ICE	ICE	Department of Toxic Substances Control	05/21/2018	05/23/2018	07/17/2018
CA	LDS	Land Disposal Sites Listing (GEOTRACKER)	State Water Quality Control Board	06/11/2018	06/13/2018	07/17/2018
CA	LIENS	Environmental Liens Listing	Department of Toxic Substances Control	05/31/2018	06/05/2018	07/18/2018
CA	LUST	Leaking Underground Fuel Tank Report (GEOTRACKER)	State Water Resources Control Board	06/11/2018	06/13/2018	07/17/2018
CA	LUST REG 1	Active Toxic Site Investigation	California Regional Water Quality Control Boa	02/01/2001	02/28/2001	03/29/2001
CA	LUST REG 2	Fuel Leak List	California Regional Water Quality Control Boa	09/30/2004	10/20/2004	11/19/2004
CA	LUST REG 3	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	05/19/2003	05/19/2003	06/02/2003
CA	LUST REG 4	Underground Storage Tank Leak List	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	LUST REG 5	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	07/01/2008	07/22/2008	07/31/2008
CA	LUST REG 6L	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	09/09/2003	09/10/2003	10/07/2003
CA	LUST REG 6V	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	06/07/2005	06/07/2005	06/29/2005
CA	LUST REG 7	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	02/26/2004	03/24/2004	03/24/2004
CA	LUST REG 8	Leaking Underground Storage Tanks	California Regional Water Quality Control Boa	02/14/2005	02/15/2005	03/28/2005
CA	LUST REG 9	Leaking Underground Storage Tank Report	California Regional Water Quality Control Boa	03/01/2001	04/23/2001	05/21/2001
CA	MCS	Military Cleanup Sites Listing (GEOTRACKER)	State Water Resources Control Board	06/11/2018	06/13/2018	07/17/2018
CA	MILITARY PRIV SITES	Military Privatized Sites (GEOTRACKER)	State Water Resources Control Board	06/11/2018	06/13/2018	07/18/2018
CA	MILITARY UST SITES	Military UST Sites (GEOTRACKER)	State Water Resources Control Board	06/11/2018	06/13/2018	07/18/2018

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	MINES	Mines Site Location Listing	Department of Conservation	03/12/2018	03/14/2018	05/04/2018
CA	MWMP	Medical Waste Management Program Listing	Department of Public Health	05/23/2018	06/06/2018	07/18/2018
CA	NON-CASE INFO	Non-Case Information Sites (GEOTRACKER)	State Water Resources Control Board	06/11/2018	06/13/2018	07/18/2018
CA	NOTIFY 65	Proposition 65 Records	State Water Resources Control Board	03/23/2018	03/27/2018	05/04/2018
CA	NPDES	NPDES Permits Listing	State Water Resources Control Board	05/14/2018	05/16/2018	07/05/2018
CA	OTHER OIL GAS	Other Oil & Gas Projects Sites (GEOTRACKER)	State Water Resources Control Board	06/11/2018	06/13/2018	07/18/2018
CA	PEST LIC	Pesticide Regulation Licenses Listing	Department of Pesticide Regulation	06/04/2018	06/06/2018	07/19/2018
CA	PROC	Certified Processors Database	Department of Conservation	03/12/2018	03/14/2018	05/04/2018
CA	PROD WATER PONDS	Produced Water Ponds Sites (GEOTRACKER)	State Water Resources Control Board	06/11/2018	06/13/2018	07/18/2018
CA	PROJECT	Project Sites (GEOTRACKER)	State Water Resources Control Board	06/11/2018	06/13/2018	07/18/2018
CA	RESPONSE	State Response Sites	Department of Toxic Substances Control	04/30/2018	05/02/2018	06/22/2018
CA	RGALF	Recovered Government Archive Solid Waste Facilities List	Department of Resources Recycling and Recover		07/01/2013	01/13/2014
CA	RGALUST	Recovered Government Archive Leaking Underground Storage Tan	State Water Resources Control Board		07/01/2013	12/30/2013
CA	SAMPLING POINT	Sampling Point ? Public Sites (GEOTRACKER)	State Water Resources Control Board	06/11/2018	06/13/2018	07/18/2018
CA	SAN FRANCISCO AST	Aboveground Storage Tank Site Listing	San Francisco County Department of Public Hea	04/19/2018	04/24/2018	05/04/2018
CA	SCH	School Property Evaluation Program	Department of Toxic Substances Control	04/30/2018	05/02/2018	06/22/2018
CA	SLIC REG 1	Active Toxic Site Investigations	California Regional Water Quality Control Boa	04/03/2003	04/07/2003	04/25/2003
CA	SLIC REG 2	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board San Fran	09/30/2004	10/20/2004	11/19/2004
CA	SLIC REG 3	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	05/18/2006	05/18/2006	06/15/2006
CA	SLIC REG 4	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Region Water Quality Control Board Los Angele	11/17/2004	11/18/2004	01/04/2005
CA	SLIC REG 5	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board Central	04/01/2005	04/05/2005	04/21/2005
CA	SLIC REG 6L	SLIC Sites	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	SLIC REG 6V	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board, Victov	05/24/2005	05/25/2005	06/16/2005
CA	SLIC REG 7	SLIC List	California Regional Quality Control Board, Co	11/24/2004	11/29/2004	01/04/2005
CA	SLIC REG 8	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Region Water Quality Control Board	04/03/2008	04/03/2008	04/14/2008
CA	SLIC REG 9	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	09/10/2007	09/11/2007	09/28/2007
CA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/06/2012	01/03/2013	02/22/2013
CA	SWEEPS UST	SWEEPS UST Listing	State Water Resources Control Board	06/01/1994	07/07/2005	08/11/2005
CA	SWF/LF (SWIS)	Solid Waste Information System	Department of Resources Recycling and Recover	05/14/2018	05/16/2018	06/22/2018
CA	SWRCY	Recycler Database	Department of Conservation	03/12/2018	03/14/2018	05/04/2018
CA	TOXIC PITS	Toxic Pits Cleanup Act Sites	State Water Resources Control Board	07/01/1995	08/30/1995	09/26/1995
CA	UIC	UIC Listing	Deaprtment of Conservation	04/27/2018	06/13/2018	07/17/2018
CA	UIC GEO	Underground Injection Control Sites (GEOTRACKER)	State Water Resource Control Board	06/11/2018	06/13/2018	07/18/2018
CA	UST	Active UST Facilities	SWRCB	06/11/2018	06/13/2018	07/09/2018
CA	UST CLOSURE	Proposed Closure of Underground Storage Tank (UST) Cases	State Water Resources Control Board	06/11/2018	06/13/2018	07/10/2018
CA	UST MENDOCINO	Mendocino County UST Database	Department of Public Health	03/28/2018	05/25/2018	07/10/2018
CA	VCP	Voluntary Cleanup Program Properties	Department of Toxic Substances Control	04/30/2018	05/02/2018	06/22/2018
CA	WASTEWATER PITS	Oil Wastewater Pits Listing	RWQCB, Central Valley Region	04/10/2018	04/13/2018	06/19/2018
CA	WDS	Waste Discharge System	State Water Resources Control Board	06/19/2007	06/20/2007	06/29/2007
CA	WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)	State Water Resources Control Board	06/11/2018	06/13/2018	07/18/2018
CA	WIP	Well Investigation Program Case List	Los Angeles Water Quality Control Board	07/03/2009	07/21/2009	08/03/2009
CA	WMUDS/SWAT	Waste Management Unit Database	State Water Resources Control Board	04/01/2000	04/10/2000	05/10/2000
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	03/08/2018	03/13/2018	06/08/2018
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2015	02/22/2017	09/28/2017
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	07/01/2014	09/10/2014	10/20/2014

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	03/31/2018	04/16/2018	06/29/2018
US	CORRACTS	Corrective Action Report	EPA	03/01/2018	03/28/2018	06/22/2018
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	01/04/2018	01/19/2018	04/13/2018
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	07/31/2012	08/07/2012	09/18/2012
US	Delisted NPL	National Priority List Deletions	EPA	05/13/2018	05/30/2018	06/22/2018
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	02/25/2018	03/17/2018	06/08/2018
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	03/19/2018	03/27/2018	06/08/2018
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	11/07/2016	01/05/2017	04/07/2017
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FEMA UST	Underground Storage Tank Listing	FEMA	05/15/2017	05/30/2017	10/13/2017
US	FINDS	Facility Index System/Facility Registry System	EPA	02/21/2018	02/23/2018	03/23/2018
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	01/31/2015	07/08/2015	10/13/2015
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	02/20/2018	02/21/2018	03/23/2018
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	12/23/2016	12/27/2016	02/17/2017
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	03/26/2018	03/27/2018	06/08/2018
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/13/2018	05/18/2018	07/20/2018
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/12/2018	05/18/2018	07/20/2018
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	05/08/2018	05/18/2018	07/20/2018
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/12/2018	05/18/2018	07/20/2018
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/01/2018	05/18/2018	07/20/2018
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	04/24/2018	05/18/2018	07/20/2018
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	04/25/2018	05/18/2018	07/20/2018
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/10/2018	05/18/2018	07/20/2018
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/13/2018	05/18/2018	07/20/2018
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/12/2018	05/18/2018	07/20/2018
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	05/08/2018	05/18/2018	07/20/2018
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/12/2018	05/18/2018	07/20/2018
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/01/2018	05/18/2018	07/20/2018
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	04/24/2018	05/18/2018	07/20/2018
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/25/2018	05/18/2018	07/20/2018
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/10/2018	05/18/2018	07/20/2018
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	05/13/2018	05/30/2018	06/29/2018
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	05/13/2018	05/30/2018	06/29/2018
US	LUCIS	Land Use Control Information System	Department of the Navy	05/14/2018	05/18/2018	07/20/2018
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	08/30/2016	09/08/2016	10/21/2016
US	NPL	National Priority List	EPA	05/13/2018	05/30/2018	06/22/2018
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	06/01/2017	06/09/2017	10/13/2017
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	05/24/2017	11/30/2017	12/15/2017
US	PRP	Potentially Responsible Parties	EPA	10/25/2013	10/17/2014	10/20/2014
US	Proposed NPL	Proposed National Priority List Sites	EPA	05/13/2018	05/30/2018	06/22/2018
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	04/03/2018	04/05/2018	06/29/2018
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RMP	Risk Management Plans	Environmental Protection Agency	11/02/2017	11/17/2017	12/08/2017
US	ROD	Records Of Decision	EPA	05/13/2018	05/30/2018	06/29/2018
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	SEMS	Superfund Enterprise Management System	EPA	05/18/2018	05/30/2018	06/22/2018
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	05/18/2018	05/30/2018	06/22/2018
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	12/10/2010	02/25/2011
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2016	01/10/2018	01/12/2018
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/21/2017	01/05/2018
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	06/23/2017	10/11/2017	11/03/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	03/19/2018	03/21/2018	06/08/2018
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	02/22/2018	03/01/2018	05/11/2018
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	02/13/2018	02/27/2018	05/11/2018
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	03/01/2018	03/27/2018	06/22/2018
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	02/22/2018	03/01/2018	05/11/2018
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	02/13/2018	02/27/2018	05/11/2018
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	05/03/2018	05/31/2018	06/29/2018
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	09/30/2016	10/31/2017	01/12/2018

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	01/03/2018	02/14/2018	03/22/2018
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2016	04/11/2017	07/27/2017
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	04/30/2018	05/03/2018	06/07/2018
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2016	07/25/2017	09/25/2017
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2017	02/23/2018	04/09/2018
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	12/31/2017	06/15/2018	07/09/2018
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
CA	Daycare Centers	Sensitive Receptor: Licensed Facilities	Department of Social Services			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
CA	State Wetlands	Wetland Inventory	Department of Fish & Game			
US	Topographic Map		U.S. Geological Survey			
US	Oil/Gas Pipelines		PennWell Corporation			
US	Electric Power Transmission Line Data		PennWell Corporation			

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

APN 241-221-23
241-221-23
LOS ALAMITOS, CA 90720

TARGET PROPERTY COORDINATES

Latitude (North):	33.809504 - 33° 48' 34.21"
Longitude (West):	118.053135 - 118° 3' 11.29"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	402524.4
UTM Y (Meters):	3741339.2
Elevation:	29 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5633745 LOS ALAMITOS, 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).

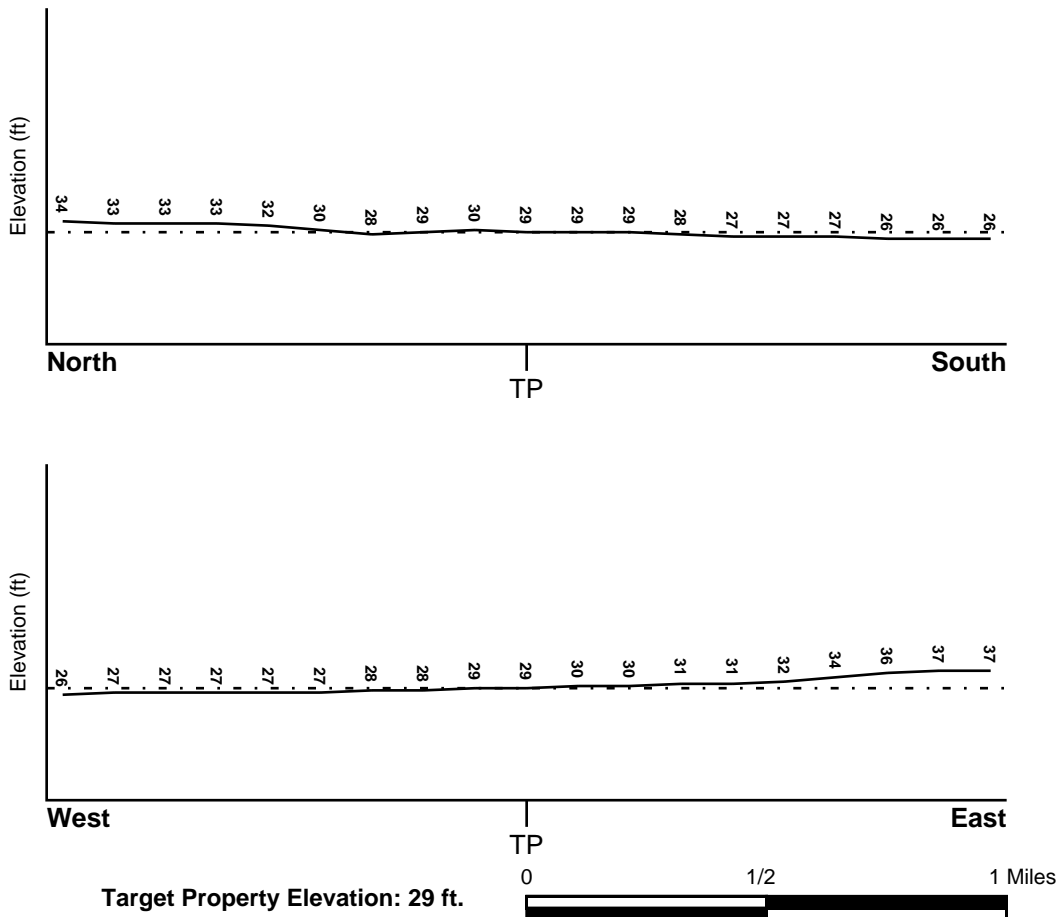
TOPOGRAPHIC INFORMATION

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 West

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>
06037C2000F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06037C1980F	FEMA FIRM Flood data
06037C1990F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
LOS ALAMITOS	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
Location Relative to TP:	1/4 - 1/2 Mile SSW
Site Name:	FEDERAL MOGUL CORP-ARROWHEAD PRODUCTS
Site EPA ID Number:	CAD008302002
Groundwater Flow Direction:	S TO SW ON A REGIONAL BASIS.
Inferred Depth to Water:	15 to 20 feet in the perched aquifer.
Hydraulic Connection:	The shallow perched aquifer is underlain by the Artesia water table aquifer at a depth of 40 to 100 feet. Lower aquifers are separated by confining layers.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

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>
---------------	-------------------------	---

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
A4	1/2 - 1 Mile NE	SW
A5	1/2 - 1 Mile NE	Varies
A6	1/2 - 1 Mile NE	SW
10	1/2 - 1 Mile WSW	S, SW
C11	1/2 - 1 Mile NW	Not Reported
C12	1/2 - 1 Mile NW	Not Reported
C13	1/2 - 1 Mile NW	Not Reported
E18	1/2 - 1 Mile West	W
E22	1/2 - 1 Mile West	Not Reported
25	1/2 - 1 Mile ESE	Varies
1G	1/2 - 1 Mile NW	Not Reported
2G	1/2 - 1 Mile NW	Not Reported
3G	1/2 - 1 Mile NW	Not Reported
4G	1/2 - 1 Mile NE	SW
5G	1/2 - 1 Mile NE	Varies
6G	1/2 - 1 Mile NE	SW
7G	1/2 - 1 Mile West	W
10G	1/2 - 1 Mile West	Not Reported
11G	1/2 - 1 Mile WSW	S, SW
12G	1/2 - 1 Mile ESE	Varies

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

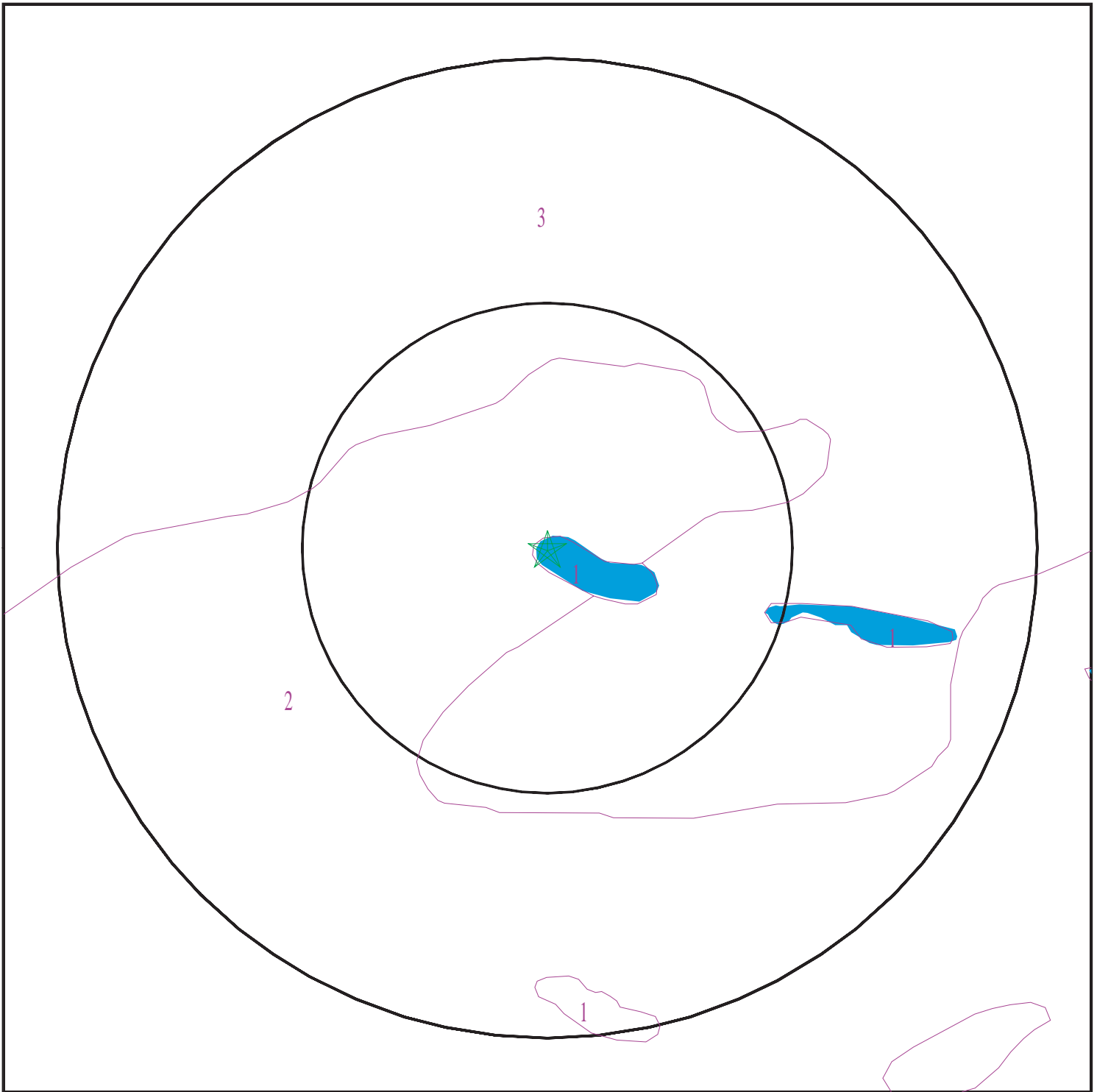
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5370447.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: APN 241-221-23
ADDRESS: 241-221-23
Los Alamitos CA 90720
LAT/LONG: 33.809504 / 118.053135

CLIENT: Ninyo & Moore
CONTACT: Cara Jacobs
INQUIRY #: 5370447.2s
DATE: July 24, 2018 12:19 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Water

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: BOLSA

Soil Surface Texture: silt loam

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

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	11 inches	68 inches	silty clay loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 3

Soil Component Name: SAN EMIGDIO

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: 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	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 8.4 Min: 7.9
2	7 inches	40 inches	stratified gravelly loamy coarse sand to 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: 42 Min: 14	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	40 inches	44 inches	silty 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 Soils.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
4	44 inches	61 inches	stratified gravelly loamy coarse sand to 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 Soils.	Max: 42 Min: 14	Max: 8.4 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B8	USGS40000138397	1/2 - 1 Mile NW
D15	USGS40000138368	1/2 - 1 Mile West

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

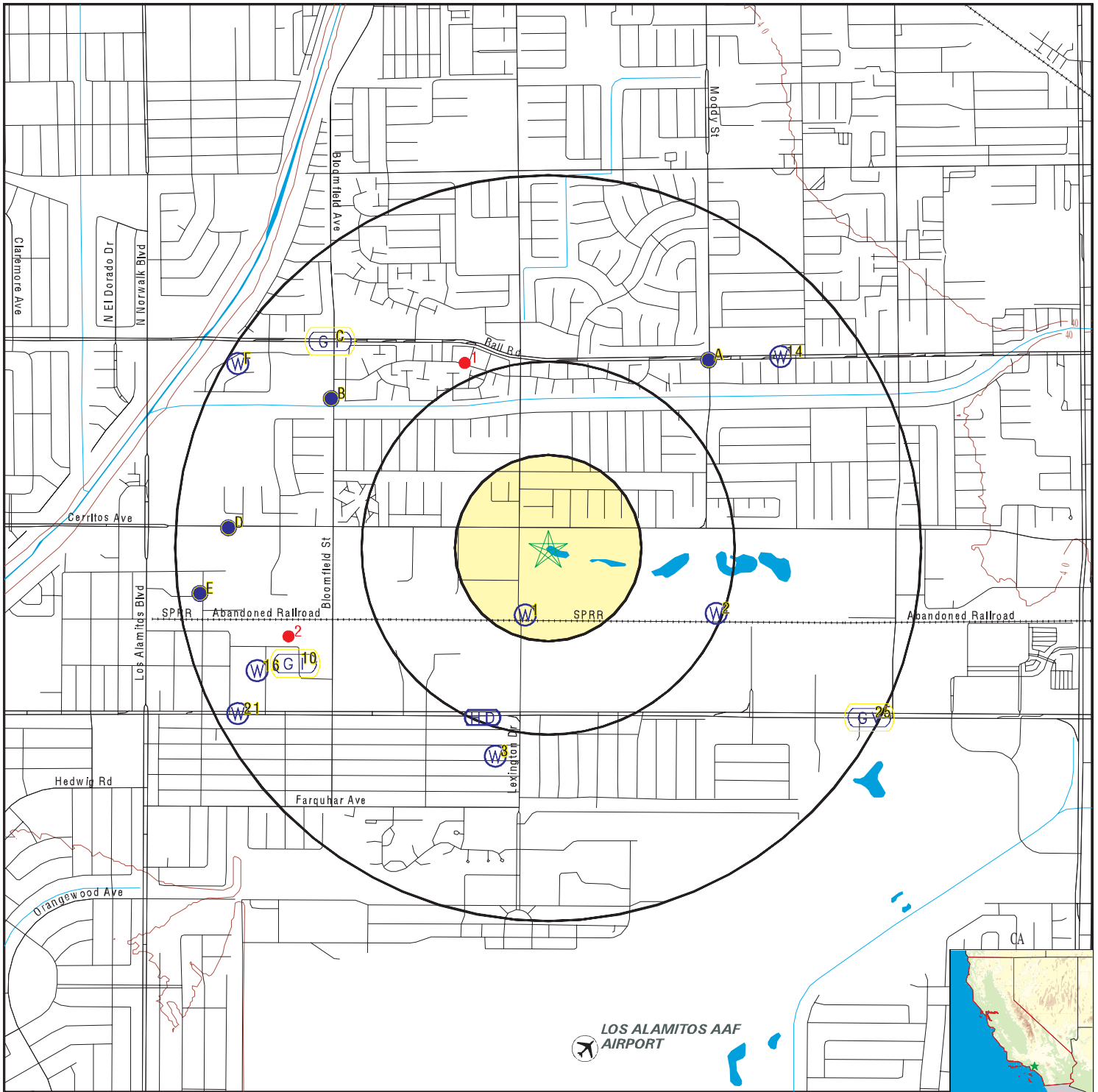
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CADW60000021611	1/8 - 1/4 Mile SSW
2	5247	1/4 - 1/2 Mile ESE
3	5267	1/2 - 1 Mile SSW
B7	5243	1/2 - 1 Mile NW
B9	CADW60000035080	1/2 - 1 Mile NW
14	5250	1/2 - 1 Mile NE
16	5246	1/2 - 1 Mile WSW
D17	CADW60000035081	1/2 - 1 Mile West
21	5244	1/2 - 1 Mile WSW
F23	5241	1/2 - 1 Mile WNW
F24	5242	1/2 - 1 Mile WNW

OTHER STATE DATABASE INFORMATION

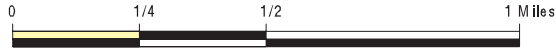
STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG11000218052	1/2 - 1 Mile NNW
2	CAOG11000217907	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 5370447.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- 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: APN 241-221-23
 ADDRESS: 241-221-23
 Los Alamitos CA 90720
 LAT/LONG: 33.809504 / 118.053135

CLIENT: Ninyo & Moore
 CONTACT: Cara Jacobs
 INQUIRY #: 5370447.2s
 DATE: July 24, 2018 12:19 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
1 NNW 1/2 - 1 Mile	Click here for full text details	OIL_GAS	CAOG11000218052
2 WSW 1/2 - 1 Mile	Click here for full text details	OIL_GAS	CAOG11000217907
1 SSW 1/8 - 1/4 Mile Higher	Click here for full text details	CA WELLS	CADW60000021611
2 ESE 1/4 - 1/2 Mile Higher	Click here for full text details	CA WELLS	5247
3 SSW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	5267
A4 NE 1/2 - 1 Mile Higher	Click here for full text details	AQUIFLOW	68190
A5 NE 1/2 - 1 Mile Higher	Click here for full text details	AQUIFLOW	68214
A6 NE 1/2 - 1 Mile Higher	Click here for full text details	AQUIFLOW	68189
B7 NW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	5243

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
B8 NW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40000138397
B9 NW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CADW60000035080
10 WSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	65341
C11 NW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	34092
C12 NW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	69439
C13 NW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	65367
14 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	5250
D15 West 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40000138368
16 WSW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	5246

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
D17 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CADW60000035081
E18 West 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	38660
E19 West 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	55008
E20 West 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	55009
21 WSW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	5244
E22 West 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	34278
F23 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	5241
F24 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	5242
25 ESE 1/2 - 1 Mile Higher	Click here for full text details	AQUIFLOW	68297

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
1G NW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	65367
2G NW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	34092
3G NW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	69439
4G NE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	68190
5G NE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	68214
6G NE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	68189
7G West 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	38660
8G West 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	55008
9G West 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	55009

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
10G West 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	34278
11G WSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	65341
12G ESE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	68297

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90720	34	0

Federal EPA Radon Zone for ORANGE County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ORANGE COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.763 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

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

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Appendix D:
Regulatory Documentation



Matthew Rodriguez
Secretary for
Environmental Protection



Department of Toxic Substances Control

Barbara A. Lee, Director
5796 Corporate Avenue
Cypress, California 90630



Edmund G. Brown Jr.
Governor

July 24, 2018

Ms. Kristina Hill
Ninyo & Moore
475 Goddard, Suite 200
Irvine, CA 92618
khill@ninyoandmoore.com

Various sites
PR4-072418-01

Dear: Ms. Hill:

We have received your Public Records Act Request for records from Department of Toxic Substances Control.

After a, thorough review of our files we have found that, no such records exist at this office pertaining to the sites/facilities referenced below.

N/R: 241-221-23, 4921 Katella Ave, 4499 Cerritos Ave, 8038-005-962 & 13731 Adelfa Dr.

We would like to inform you about Envirostor, a database that provides information and documents on over 5,000 DTSC cleanup sites. Envirostor can be accessed at:
<http://www.envirostor.dtsc.ca.gov/public>.

If you have any questions, would like further information regarding your request, please contact our Regional Records Coordinator at (714) 484-5336

Sincerely,

Jone Barrio

Jone Barrio
Regional Records Coordinator
Cypress Administrative Services

future request please: fax: 714.484.5318 or
email both: Jone.Barrio@dtsc.ca.gov & Julie.Johnson@dtsc.ca.gov

From: WB-RB8-FileReview8
To: [Kristina Hill](#)
Subject: RE: Public Records Request - Cypress Addresses
Date: Friday, July 27, 2018 10:34:10 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)

Hello,

After careful review of our records, we show we have no files for the following site:

4921 Katella Ave., Cypress

Per State Retention Schedule the following file has been destroyed:

4499 Cerritos Avenue

Information pertaining to this site may be found on geotracker at:

http://geotracker.waterboards.ca.gov/profile_report?global_id=T0605900161

We do not use APN numbers to locate files, please provide a numerical physical address or a facility name to locate the record.

If we can be of further assistance please do not hesitate to contact us again.

File Review Desk
3737 Main St. Suite 500
Riverside, CA 92501

From: Kristina Hill [mailto:khill@ninyoandmoore.com]
Sent: Tuesday, July 24, 2018 9:18 AM
To: WB-RB8-FileReview8 <FileReview8@waterboards.ca.gov>
Subject: RE: Public Records Request - Cypress Addresses

Hello,

I would like to review files that your agency may have regarding the following address in Cypress, California. A completed records request form is attached, as well.

- APN: 241-221-23
- 4921 Katella Avenue
- 4499 Cerritos Avenue

Please contact me at (949) 753-7070 ext. 12227 or via email at khill@ninyoandmoore.com to set up an appointment to review any available files.

Thank you so much for your help!

Kristina Hill, GIT

Staff Geologist

Ninyo & Moore

Geotechnical & Environmental Sciences Consultants
475 Goddard, Suite 200 | Irvine, CA 92618

(949) 753-7070 **ext. 12227** | (949) 795-2519 (Cell)

www.ninyoandmoore.com

30 Years of Quality Service





COUNTY OF ORANGE
HEALTH CARE AGENCY

REGULATORY HEALTH SERVICES
ENVIRONMENTAL HEALTH

JULIETTE A. POULSON, RN, MN
DIRECTOR

MIKE SPURGEON
DEPUTY AGENCY DIRECTOR
REGULATORY HEALTH SERVICES

STEVEN K. WONG, REHS, MPH
DIRECTOR
ENVIRONMENTAL HEALTH

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

E-MAIL: environhealth@hca.co.orange.ca.us

*Excellence
Integrity
Service*

April 23, 2002

Marvin Katz
Equiva Services LLC
P.O. Box 7869
Burbank, CA 91510-7869

Subject: **Remedial Action Completion Certification**

Re: Underground Storage Tank (UST) Case
Former Shell Station/John's Restaurant
4499 Cerritos Avenue
Cypress, CA 90630
OCHCA Case #86UT95

Dear Mr. Katz:

This letter confirms the completion of site investigation and corrective action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this Agency was accurate and representative of site conditions, this Agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25299.37 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.77 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (h) of Section 25299.37 of the Health and Safety Code.

Please contact Arghavan Rashidi-Fard of our office at (714) 667-3713 if you have any questions regarding this matter.

Sincerely,


Steven K. Wong, REHS, MPH, Director
Environmental Health Division

SKW:ar

Attachment: Case Closure Summary

cc: Carl Bernhardt, Santa Ana Regional Water Quality Control Board
SB 562 Database, State Water Resources Control Board
Cleanup Fund Manager, State Water Resources Control Board
Larry Honeybourne, Environmental Health

Case Closure Summary

Leaking Underground Fuel Tank Program

I. Agency Information

Date: **October 23, 2001**

Agency Name: Orange County Health Care Agency	Address: 2009 East Edinger Avenue
City/State/Zip: Santa Ana, CA 92705	Phone: (714) 667-3713
Responsible staff person: Arghavan Rashidi-Fard	Title: Hazardous Waste Specialist

II. Case Information

Site Facility Name: Former Shell Station/John's Restaurant				
Site Facility Address: 4499 Cerritos Avenue, Cypress 90630				
RB LUSTIS Case No.:		Local Case No.: 86UT95		LOP Case No.:
URF Filing Date:		SWEEPS No.:		
Responsible Party		Address		Phone Number
Marvin Katz Equiva Services LLC		P.O. Box 7869 Burbank, CA 91510-7869		(949)888-0903
Tank No	Size in Gal.	Contents	Closed in-Place/Removed?	Date
1	Not known			1981
2				
3				

III. Release and Site Characterization Information

Cause and type of release: Not known				
Site characterization complete? Yes			Date approved by oversight agency: 3-3-99	
Monitoring wells installed? Yes		Number: 7	Proper screened interval? Yes	
Highest GW depth BGS: 5.95'		Lowest depth: 10.66'	Flow direction: Southerly	
Most sensitive current use: Domestic and Municipal Supply				
Are drinking water wells affected? No			Aquifer name:	
Is surface water affected? No			Nearest/affected SW name:	
Off-site beneficial use impacts (addresses/locations): None				
Report(s) on file? Yes			Where is report(s) filed? OCHCA	
Treatment and Disposal of Affected Material				
Material	Amount (include Units)	Action (treatment or disposal/destination)		Date
Tank	Not known (removed in 1981)			
Piping				
Soil				
Groundwater				

Case Closure Summary
Leaking Underground Fuel Storage Tank Program

Case#: **86UT95**
Date: **November 8, 2001**

III. Release and Site Characterization Information (Continued)

Maximum Documented Contaminant Concentrations - - Before and After Cleanup										
Contaminant	Soil (ppm)		Water (ppm)			Contaminant	Soil (ppm)		Water (ppm)	
	Before	After	Before	After Wells	After Geoprobe		Before	After 8260	Before 8260	After 8260
TPH (gas)	23000	5446	26	ND<.5	97	MTBE	NA	.01	ND<.02	ND<.001
Benzene	260	74	4.2	.120	12	DIPE	NA	NA	.061	.016
Toluene	1800	256	2.5	.023	17	TBA	NA	NA	NA	ND <.050
Ethylbenzene	393.2	117	.420	.008	3.3	ETBE	NA	NA	NA	ND <.002
Xylenes	2200	519	1.6	.041	23	TAME	NA	NA	NA	ND <.002

Case Closure Summary
Leaking Underground Fuel Storage Tank Program

Case#: 86UT95

Date: October 23, 2001

Comments (Depth of Remediation, etc.):

The former gasoline station located at this site was demolished in 1981. In June 1986, gasoline vapors and product were observed in a trench dug out in the street during sewer connection activities for the restaurant that was being built at the site. Between 1986 and 1994, several site assessment activities consisting of 14 borings took place at the site. Seven of the borings were converted to wells. The borings were drilled in the former dispenser areas and around the existing building. Borings could not be drilled in the former tank area, which is located under the existing building. The high soil contaminant concentrations were detected in the 10-ft and 15-ft samples. The water table has varied between 5.95 and 10.66 ft bgs. The highest soil contaminant concentrations for all constituents tested (except for ethyl benzene) were detected in the 10-foot sample collected during the drilling of well RMC-2 (drilled between the area southwest of the former tank area and the southwestern pump island). The highest ethylbenzene concentration was detected in the 10-foot sample collected from boring B-3, approximately five feet away from RMC-2. The contamination appears contained in soils that are predominately fine-grained silty sand, sandy silt and clay. An aquifer slug test indicated an average site hydraulic conductivity of 8 gallons/day/ft² and an average transmissivity of 161 gals/day/ft.

Because active remediation had not been conducted at the site and groundwater samples from all wells were consistently non-detect or at low concentrations since 2/94, an additional site assessment was conducted in 5/99 to gather data to help determine whether natural attenuation had occurred and to determine the health risk presented by benzene vapor. The site assessment included collecting geoprobes soil samples in five previously identified worst case areas and eleven soil vapor probes around the exterior of the building (Sampling per EPA Air/Superfund National Technical Guidance Study Series: Assessing Potential Indoor Air Impacts for Superfund Sites). The 1994 geoprobe soil sample results were significantly lower in concentration compared to samples collected in 1992 indicating the occurrence of natural attenuation. The soil vapor survey indicated methane at 3000 ppmv, which can be seen as evidence of methanogenesis, an anaerobic process for biodegradation of petroleum hydrocarbons. Also, the on-site soil vapor survey and resulting health risk assessment indicated an acceptable excess lifetime cancer risk of less than 10⁻⁶ for benzene vapor concentrations ranging between .7 and 67 ppb (ug/l).

The first wells installed at the site (BH-1 through BH-3) were installed in 1986. BH-1 and BH-2 are located close to the northern boundary of the property/north of the former tanks. BH-3 is located at the former northwestern pump island. Groundwater samples collected from BH-1 and BH-2 have been non-detect or below the MCLs except for 4.9 ppb benzene detected in BH-1 in 11/92. The groundwater samples collected from BH-3 have been non-detect and or below the MCLs except for 4.5 ppb benzene in 11/92. The other four wells RMC-1 through RMC-4 were installed in 4/92. The toluene, ethylbenzene, xylenes and MTBE results for RMC-1 (located adjacent to the northern pump island), RMC-3 (off-site-well to the east) and RMC-4 (off-site well to the south) has been either non-detect, below MCLs or the low risk threshold levels. The benzene concentrations in samples collected from RMC-1, RMC-3 and RMC-4 have been either non-detect, below MCLs or low-risk levels since at least the 4/96 sampling event. Historically, RMC-2 located between the former tank area and the southwestern pump island has shown the highest groundwater contamination concentrations.

Except for the first sampling event, the ethylbenzene and xylenes concentrations in samples collected from RMC-2 have been non-detect and/or below the MCLs. The toluene concentrations has been non-detect or below MCLs since the 6/93 sampling event except for 266 and 2500 ppb detected during two events on 1/96 and 4/99, respectively. The benzene concentrations in that well have fluctuated and range between 4.9 ppb (10/00) to 4200 ppb (4/99). The MTBE concentrations have been non-detect in all wells. In addition to well samples, groundwater samples were also collected from four geoprobe points in 3/00. Three of these groundwater samples were collected at approximately 10 ft bgs adjacent to the areas where the highest soil contamination was detected during the 3/99 soil sampling. These groundwater samples taken at first groundwater in an area containing the highest soil contaminant levels had high contaminant concentrations with TPH concentrations ranging between 32 and 97 ppm, benzene concentrations ranging between 3.6 to 12 ppm, toluene concentrations ranging between 1.9 and 17 ppm, ethylbenzene ranging between .670 and 3.3 ppm and xylenes ranging between 2.1 and 23 ppm.

Case Closure Summary

Leaking Underground Fuel Storage Tank Program

Case#: 86UT95
Date: October 23, 2001

Comments (continued):

The MTBE concentrations were non-detect with detection limits of .020 and 100 ppb. The groundwater samples collected from the fourth geoprobe location that was off-site and downgradient (south of RMC-2) were obtained at 10, 15 and 20 feet below the water table with non-detect results for TPH, BTEX and MTBE.

No further work is recommended for this site. The tanks were removed 20 years ago and a building is built over the top of the release area, the former tanks location, interfering with cost-effective site remediation options. Soil excavation is not practical, and pump and treat/vapor extraction was discounted because of the combination of soil type and limited access for well points due to the presence of the building. MTBE contamination is not a factor. Both soil sampling in 1992 and 1999 in adjacent areas, which showed a decrease in contaminant soil concentrations and the presence of methane gas during a soil vapor test indicate remediation due to natural attenuation is occurring. Downgradient and/or crossgradient wells have been steady at levels that do not warrant remediation (either non-detect, below MCLs or low-risk levels since at least the 4-96 sampling event) indicating the contaminant plume is stable and contained mainly onsite in the area of soil contamination. The closest water well listed on Geotracker is 2400 ft away at the Los Alamitos racetrack and it is not believed to be active. A site assessment and risk analysis considering current land use indicated the site contamination does not represent a significant health threat.

IV. Closure

Does completed corrective action protect <i>existing</i> beneficial uses per the Regional Board Basin Plan? Yes		
Does completed corrective action protect <i>potential</i> beneficial uses per the Regional Board Basin Plan? Yes		
Does corrective action protect public health for current land use? Yes		
Site management requirements: Any contaminated soil encountered during construction activities must be handled and/or disposed of properly according to regulations.		
Should corrective action be reviewed if land use changes? Yes		
Monitoring wells decommissioned: No	Number decommissioned:	Number Retained:
List enforcement actions taken:		
List enforcement actions rescinded:		

V. Local Agency Representative Data

Name: Arghavan Rashidi-Fard	Title: Hazardous Waste Specialist
Signature: <i>Arghavan Rashidi-Fard</i>	Date: 10-23-01

VI. RWQCB Notification

Date Submitted to RB: 11-08-01	RB Response:
RWQCB Staff Name: Carl Bernhardt	Title: Associate Engineering Geologist
Signature:	Date: 12-31-01
Title: Chief, UST Section	Date:

Case Closure Summary Leaking Underground Fuel Storage Tank Program

Case#: 86UT95

Date: October 23, 2001

Comments (continued):

The MTBE concentrations were non-detect with detection limits of .020 and 100 ppb. The groundwater samples collected from the fourth geoprobe location that was off-site and downgradient (south of RMC-2) were obtained at 10, 15 and 20 feet below the water table with non-detect results for TPH, BTEX and MTBE.

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IV. Closure

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Does completed corrective action protect <i>potential</i> beneficial uses per the Regional Board Basin Plan? Yes		
Does corrective action protect public health for current land use? Yes		
Site management requirements: Any contaminated soil encountered during construction activities must be handled and/or disposed of properly according to regulations.		
Should corrective action be reviewed if land use changes? Yes		
Monitoring wells decommissioned: No	Number decommissioned:	Number Retained:
List enforcement actions taken:		
List enforcement actions rescinded:		

V. Local Agency Representative Data

Name: Arghavan Rashidi-Fard	Title: Hazardous Waste Specialist
Signature: <i>Arghavan Rashidi-Fard</i>	Date: 10-23-01

VI. RWQCB Notification

Date Submitted to RB: 11-08-01	RB Response: Not Concur *
RWQCB Staff Name: Carl Bernhardt	Title: Associate Engineering Geologist
Signature: <i>Carl Bernhardt</i>	Date: 12/07/01

Associate Engineering Geologist

* *wait for correspondence will follow*



Department of Toxic Substances Control

Matthew Rodriguez
Secretary for
Environmental Protection

Barbara A. Lee, Director
9211 Oakdale Avenue
Chatsworth, California 91311

Edmund G. Brown Jr.
Governor

July 25, 2018

Ms. Kristina Hill
Ninyo & Moore
475 Goddard, Suite 200
Irvine, CA 92618

RECEIVED

JUL 30 2018

NINYO & MOORE
ORANGE COUNTY OFFICE

4921 Katella Avenue, Cypress, CA
4499 Cerritos Avenue, Cypress, CA
13731 Adelfa drive, La Mirada, CA
APNs: 241-221-23, 8038-005-962
PR3-072418-02

Dear Ms. Hill:

We have received your Public Records Act Request for records from the Department of Toxic Substances Control.

After a thorough review of our files we have found that no such records exist at this office pertaining to the sites/facilities referenced above.

We would also like to inform you about EnviroStor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at: <http://www.envirostor.dtsc.ca.gov/public>. Also, a computer is available in the Central Files of each DTSC Regional Office for use by community members to view EnviroStor.

If you have any questions or would like further information regarding your request, please contact me at (818) 717-6522.

Sincerely,

Glenn Castillo/aa
Regional Records Coordinator



COUNTY OF ORANGE
HEALTH CARE AGENCY
REGULATORY HEALTH SERVICES
ENVIRONMENTAL HEALTH

JULIETTE A. POULSON, RN, MN
DIRECTOR

MIKE SPURGEON
DEPUTY AGENCY DIRECTOR
REGULATORY HEALTH SERVICES

STEVEN K. WONG, REHS, MPH
DIRECTOR
ENVIRONMENTAL HEALTH

MAILING ADDRESS:
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611

TELEPHONE: (714) 433-6000
FAX: (714) 754-1732
E-MAIL: ehealth@ochca.com

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January 16, 2007

Cypress GC LLC
9848 Business Park Drive
Sacramento, CA 95827-1714

Subject: Remedial Action Completion Certification

**Re: Underground Storage Tank (UST) Case
Cypress Golf Club
4921 Katella Avenue, Cypress
O.C.H.C.A. Case # 04UT011**

Dear Sirs:

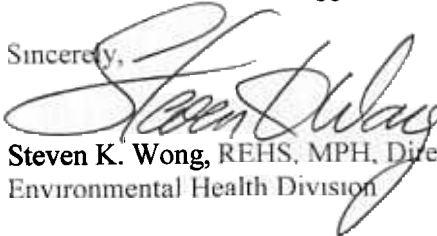
This letter confirms the completion of site investigation and corrective action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this Agency was accurate and representative of site conditions, this Agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (h) of Section 25296.10 of the Health and Safety Code.

Please contact Geniece Higgins of our office at (714) 433-6263 if you have any questions regarding this matter.

Sincerely,


Steven K. Wong, REHS, MPH, Director
Environmental Health Division

Attachment: Case Closure Summary

cc: Kenneth R. Williams, Santa Ana Regional Water Quality Control Board
SB 562 Database, State Water Resources Control Board
Cleanup Fund Manager, State Water Resources Control Board
Larrv Honebourne, Environmental Health

Case Closure Summary

Leaking Underground Fuel Tank Program

I. Agency Information

Date: July 5, 2006

Agency Name: Orange County Health Care Agency	Address: 1241 East Dyer Road
City/State/Zip: Santa Ana, CA 92705	Phone: (714) 433-6251
Responsible staff person: Kathryn Cross	Title: Hazardous Waste Specialist

II. Case Information

Site Facility Name: Cypress Golf Club				
Site Facility Address: 4921 Katella Avenue, Cypress, California				
RB LUSTIS Case No.:		Local Case No.: R00003288	LOP Case No.: 04UT011	
URF Filing Date:		SWEEPS No.:		
Responsible Party		Address		Phone Number
Frank Sherren Los Alamitos Race Course		4961 Katella Avenue Los Alamitos, CA 90720		(714) 820-2800 Ext. 2715
Tank No	Size in Gal.	Contents	Closed in-Place/Removed?	Date
1	2,000	Gasoline/diesel compartment tank	Removed	3/02/04
2				
3				
4				

III. Release and Site Characterization Information

Cause and type of release: Not known				
Site characterization complete? Yes		Date approved by oversight agency: 8/19/05		
Monitoring wells installed? Yes		Number: 3	Proper screened interval? Yes	
Highest GW depth BGS: 5 feet bgs		Lowest depth: 7	Flow direction: West-northwest	
Most sensitive current use: Domestic and Municipal Supply				
Are drinking water wells affected? No		Aquifer name:		
Is surface water affected? No		Nearest/affected SW name: Rossmoor Storm Channel		
Off-site beneficial use impacts (addresses/locations): None				
Report(s) on file? Yes		Where is report(s) filed? OCHCA		
Treatment and Disposal of Affected Material				
Material	Amount (include Units)	Action (treatment or disposal/destination)	Date	
Tank	1 Tank	Destroyed at Moine Bros., Wilmington, CA	3/2/04	
Piping				
Soil				
Groundwater				

III. Release and Site Characterization Information (Continued)

Maximum Documented Contaminant Concentrations - - Before and After Cleanup									
Contaminant	Soil (ppm)		Water (ppm)		Contaminant	Soil (ppm)		Water (ppm)	
	Before	After	Before	After		Before	After	Before	After
TPH-G	<0.1	<0.1	0.660	0.660	MTBE	0.052	0.052	1.3	0.190
TPH-D	280	280	0.870	0.870	TBA	<0.25	<0.25	<0.025	0.014
Benzene	<0.005	<0.005	0.0007	0.0007	DIPE	<0.01	<0.01	<0.002	<0.002
Toluene	<0.005	<0.005	0.0004	0.0004	ETBE	<0.01	<0.01	<0.002	<0.002
Ethylbenzene	<0.005	<0.005	0.0002	0.0003	TAME	<0.01	<0.01	<0.002	<0.002
Xylenes	<0.005	<0.005	0.0013	0.0013					

Note: The "before" water contamination concentrations are from hydropunch sampling and tank removal sampling activities. The "after" water contamination concentrations are from groundwater monitoring well sampling, except for the diesel concentrations.

Comments (Depth of Remediation, etc.):

In March 2004, one compartment underground storage tank (UST) used to store gasoline and diesel and the associated piping was removed from the site. Initial soil sampling showed very low concentrations of petroleum hydrocarbons and field observations reported no apparent staining. However, the soil samples were collected within the saturated zone and therefore, a grab water sample was collected. The grab water sample showed 0.630 parts per million (ppm) of methyl tertiary butyl ether (MTBE) and a cleanup case was opened.

In June 2004, five hydropunch borings were advanced to approximately 12 feet below ground surface (bgs). The soil samples collected at 7 and 12 feet were non-detected for total petroleum hydrocarbons quantified for gasoline and diesel and for benzene, toluene, ethylbenzene, total xylenes (BTEX) and all fuel oxygenates. One of three groundwater samples (HP5) collected showed an MTBE concentration of 1.3 ppm.

In March 2005, three groundwater monitoring wells (MW-1 through MW-3) were installed. Groundwater depth was noted between 5-7 feet bgs. MTBE was detected in groundwater samples during each sampling event; however, the concentrations were never higher than 0.200 ppm. After four sampling events, MTBE concentrations in groundwater remain below 0.200 ppm. BTEX was detected in MW-2 which is closest to Boring HP5, however the levels were well below low risk levels.

Based on the Orange County Water District's production well location map, there no production wells within a 1/2 mile radius of the site.

This site is recommended for closure based on the following:

- The UST was removed and not replaced,
- Based on laboratory soil results the release appears limited,
- Groundwater analytical results show limited impact to subsurface,
- Four quarterly sampling events showed MTBE concentrations below 0.200 ppm.
- Benzene concentrations in soil and groundwater were either nondetect or below low risk levels,
- No production wells are within a 1/2 mile of the site.

Case Closure Summary
Leaking Underground Fuel Storage Tank Program

Case#: 04UT011

Date: July 13, 2006

IV. Closure

Does completed corrective action protect <i>existing</i> beneficial uses per the Regional Board Basin Plan?			Yes
Does completed corrective action protect <i>potential</i> beneficial uses per the Regional Board Basin Plan?			Yes
Does corrective action protect public health for current land use?			Yes
Site management requirements: None			
Should corrective action be reviewed if land use changes?			No
Monitoring wells decommissioned: No	Number decommissioned: 0	Number Retained: 3	
List enforcement actions taken: None			
List enforcement actions rescinded: None			

V. Local Agency Representative Data

Name: Kathryn Cross	Title: Hazardous Waste Specialist
Signature: <i>Kathryn Cross 7/13/06</i>	Date: <i>07/14/06</i>

VI. RWQCB Notification

Date Submitted to RB:	RB Response:
RWQCB Staff Name:	Title:
Signature:	Date:

Case Closure Summary Leaking Underground Fuel Storage Tank Program

Case#: 04UT011

Date: July 18, 2006

IV. Closure

Does completed corrective action protect <i>existing</i> beneficial uses per the Regional Board Basin Plan? Yes		
Does completed corrective action protect <i>potential</i> beneficial uses per the Regional Board Basin Plan? Yes		
Does corrective action protect public health for current land use? Yes		
Site management requirements: None		
Should corrective action be reviewed if land use changes? No		
Monitoring wells decommissioned: No	Number decommissioned: 0	Number Retained: 3
List enforcement actions taken: None		
List enforcement actions rescinded: None		

V. Local Agency Representative Data

Name: Kathryn Cross	Title: Hazardous Waste Specialist
Signature:	Date:

VI. RWQCB Notification

Date Submitted to RB: <i>07/18/06</i>	RB Response: <i>Concure with closure</i>
RWQCB Staff Name:	Title:
Signature: <i>Kenneth R. Williams</i>	Date: <i>7/20/06</i>

Appendix E:

Historical Research Documentation

APN 241-221-23

241-221-23

Los Alamitos, CA 90720

Inquiry Number: 5370447.6

July 24, 2018

The EDR Property Tax Map Report

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

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

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APN 241-221-23

241-221-23

Los Alamitos, CA 90720

Inquiry Number: 5370447.3

July 24, 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

07/24/18

Site Name:

APN 241-221-23
241-221-23
Los Alamitos, CA 90720
EDR Inquiry # 5370447.3

Client Name:

Ninyo & Moore
475 Goddard
Irvine, CA 92618
Contact: Cara Jacobs



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Ninyo & Moore 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.

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Certified Sanborn Results:

Certification # BF59-4D0A-8436
PO # 210784001
Project Cypress/APN 241-221-23

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 #: BF59-4D0A-8436

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- Library of Congress
- University Publications of America
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APN 241-221-23

241-221-23

Los Alamitos, CA 90720

Inquiry Number: 5370447.4

July 24, 2018

EDR Historical Topo Map Report

with QuadMatch™



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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

07/24/18

Site Name:

APN 241-221-23
241-221-23
Los Alamitos, CA 90720
EDR Inquiry # 5370447.4

Client Name:

Ninyo & Moore
475 Goddard
Irvine, CA 92618
Contact: Cara Jacobs



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Ninyo & Moore 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.#	210784001	Latitude:	33.809504 33° 48' 34" North
Project:	Cypress/APN 241-221-23	Longitude:	-118.053135 -118° 3' 11" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	402526.60
		UTM Y Meters:	3741532.98
		Elevation:	29.00' above sea level

Maps Provided:

2012	1943
1981	1942
1972	1935
1964	1925
1950	1923
1949	1902
1947	1899
1945	1896

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Topo Sheet Key

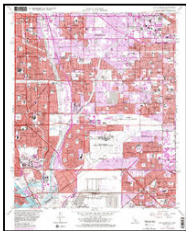
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



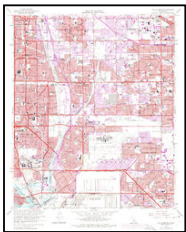
Los Alamos
2012
7.5-minute, 24000

1981 Source Sheets



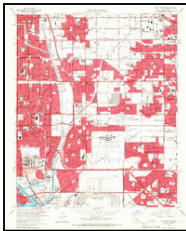
Los Alamos
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1972 Source Sheets



Los Alamos
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1964 Source Sheets



Los Alamos
1964
7.5-minute, 24000
Aerial Photo Revised 1963

Topo Sheet Key

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

1950 Source Sheets



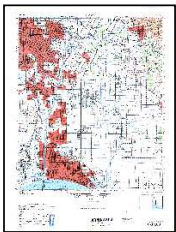
Los Alamos
1950
7.5-minute, 24000
Aerial Photo Revised 1947

1949 Source Sheets



Los Alamos
1949
7.5-minute, 24000
Aerial Photo Revised 1947

1947 Source Sheets



DOWNEY
1947
15-minute, 50000

1945 Source Sheets

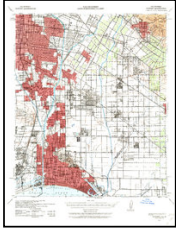


Artesia
1945
7.5-minute, 24000

Topo Sheet Key

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

1943 Source Sheets



Downey
1943
15-minute, 62500
Aerial Photo Revised 1939

1942 Source Sheets



Downey
1942
15-minute, 62500

1935 Source Sheets



Los Alamitos
1935
7.5-minute, 31680

1925 Source Sheets



Artesia
1925
7.5-minute, 24000

Topo Sheet Key

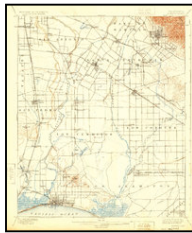
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1923 Source Sheets



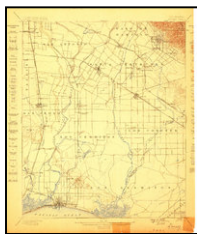
Artesia
1923
7.5-minute, 24000

1902 Source Sheets



Downey
1902
15-minute, 62500

1899 Source Sheets

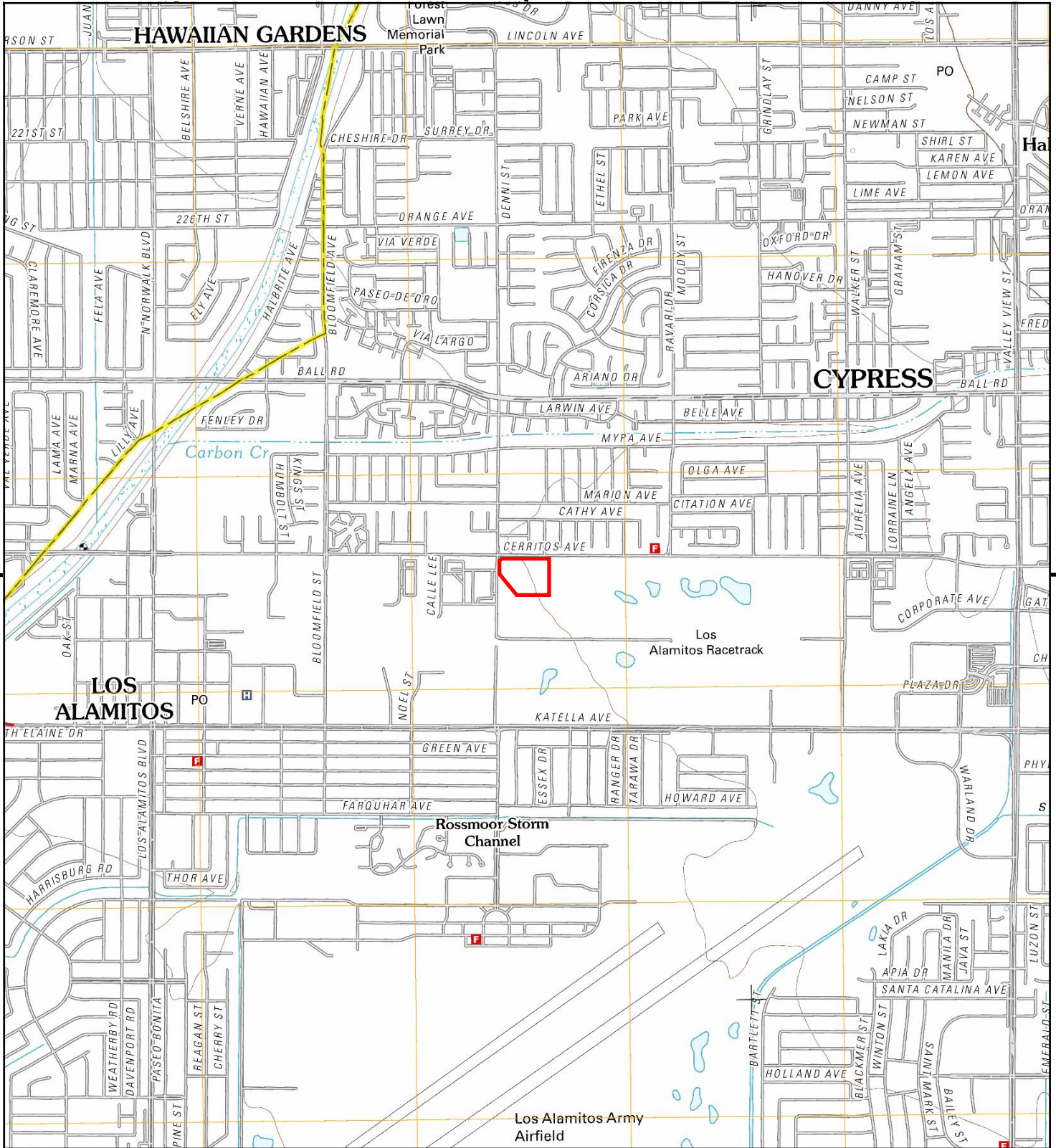


Downey
1899
15-minute, 62500

1896 Source Sheets



Downey
1896
15-minute, 62500



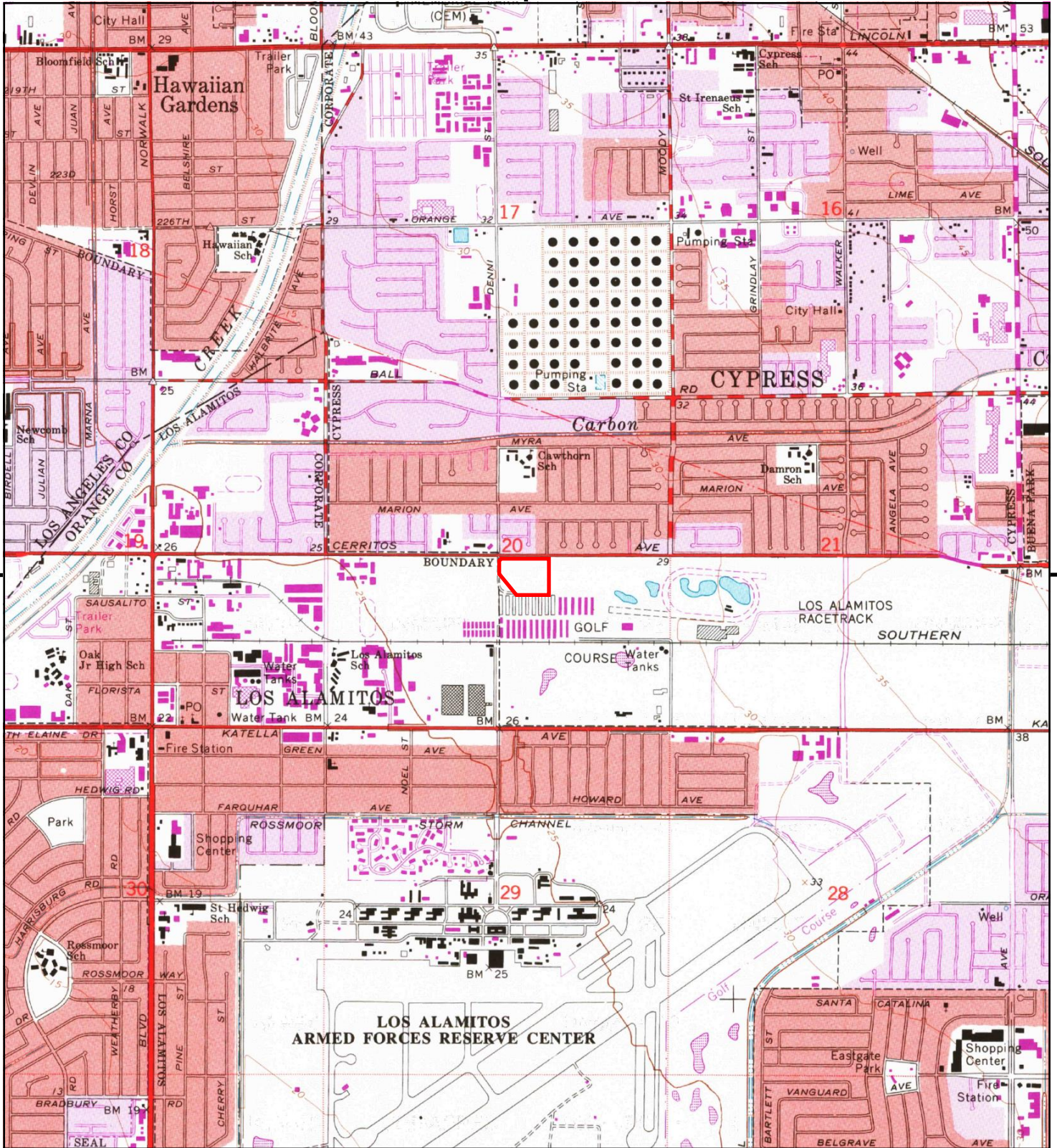
This report includes information from the following map sheet(s).



TP, Los Alamitos, 2012, 7.5-minute

SITE NAME: APN 241-221-23
 ADDRESS: 241-221-23
 Los Alamitos, CA 90720
 CLIENT: Ninyo & Moore





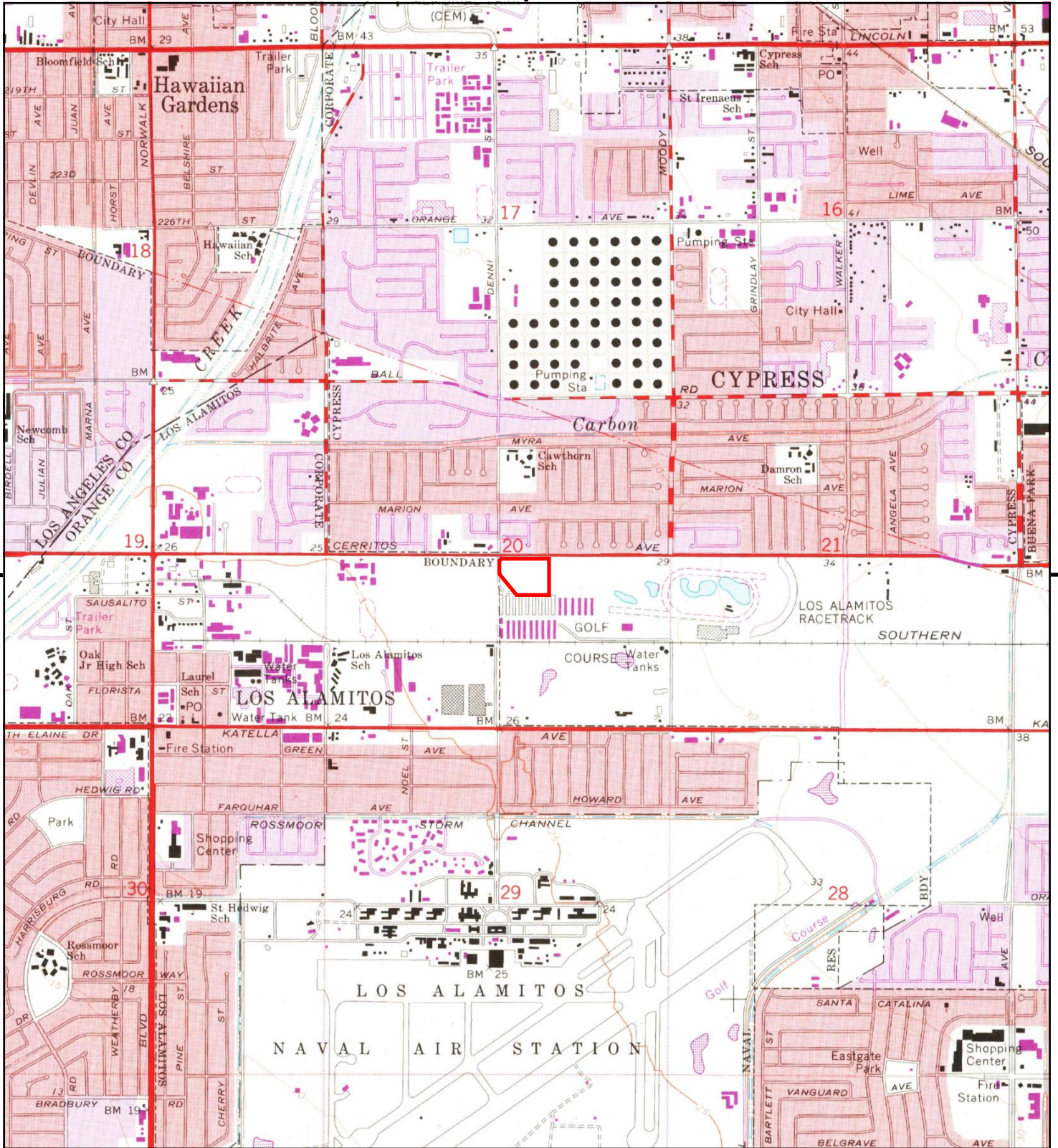
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 ADDRESS: 241-221-23
 Los Alamitos, CA 90720
 CLIENT: Ninyo & Moore





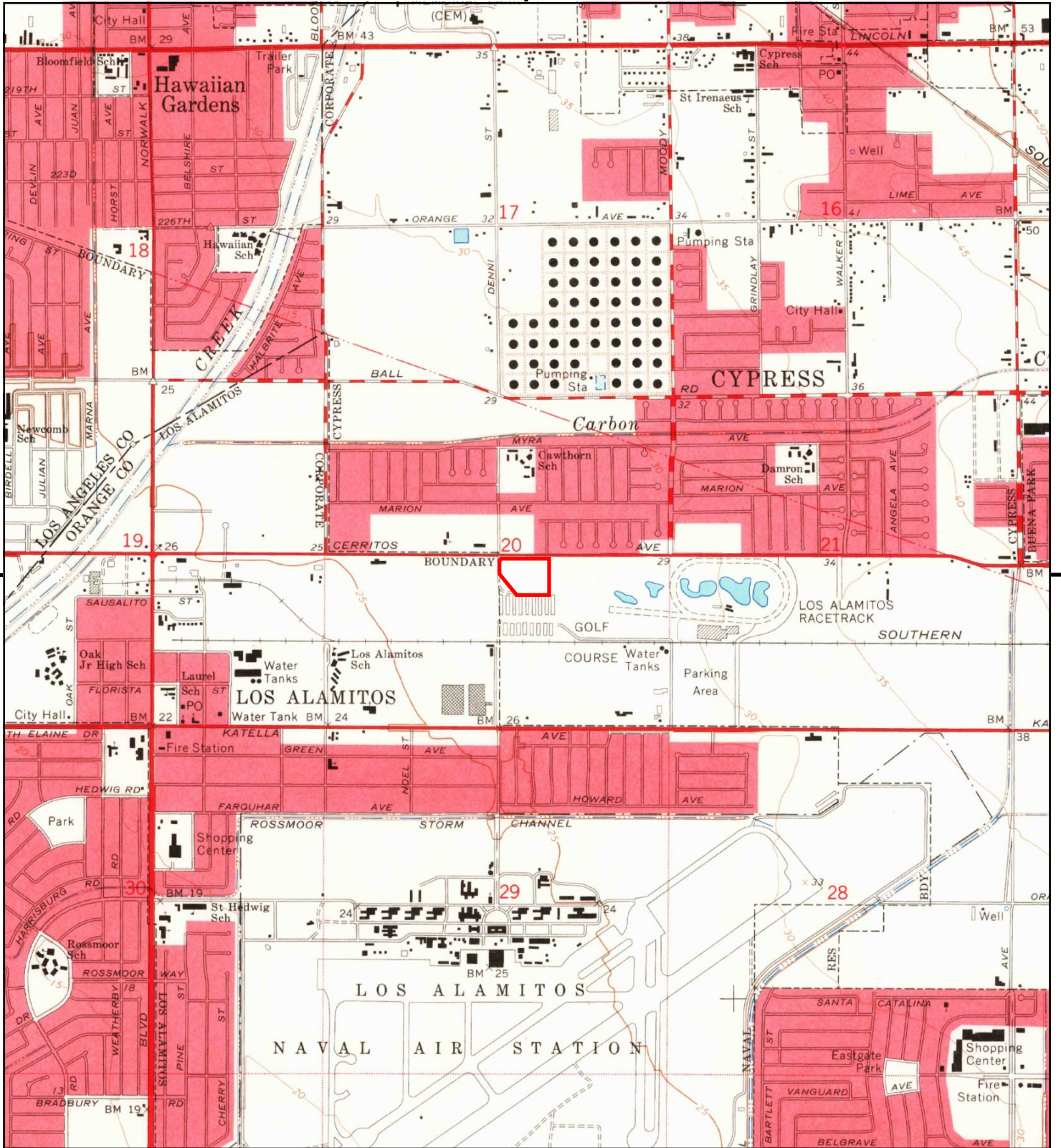
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TP, Los Alamitos, 1972, 7.5-minute

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 ADDRESS: 241-221-23
 Los Alamitos, CA 90720
 CLIENT: Ninyo & Moore





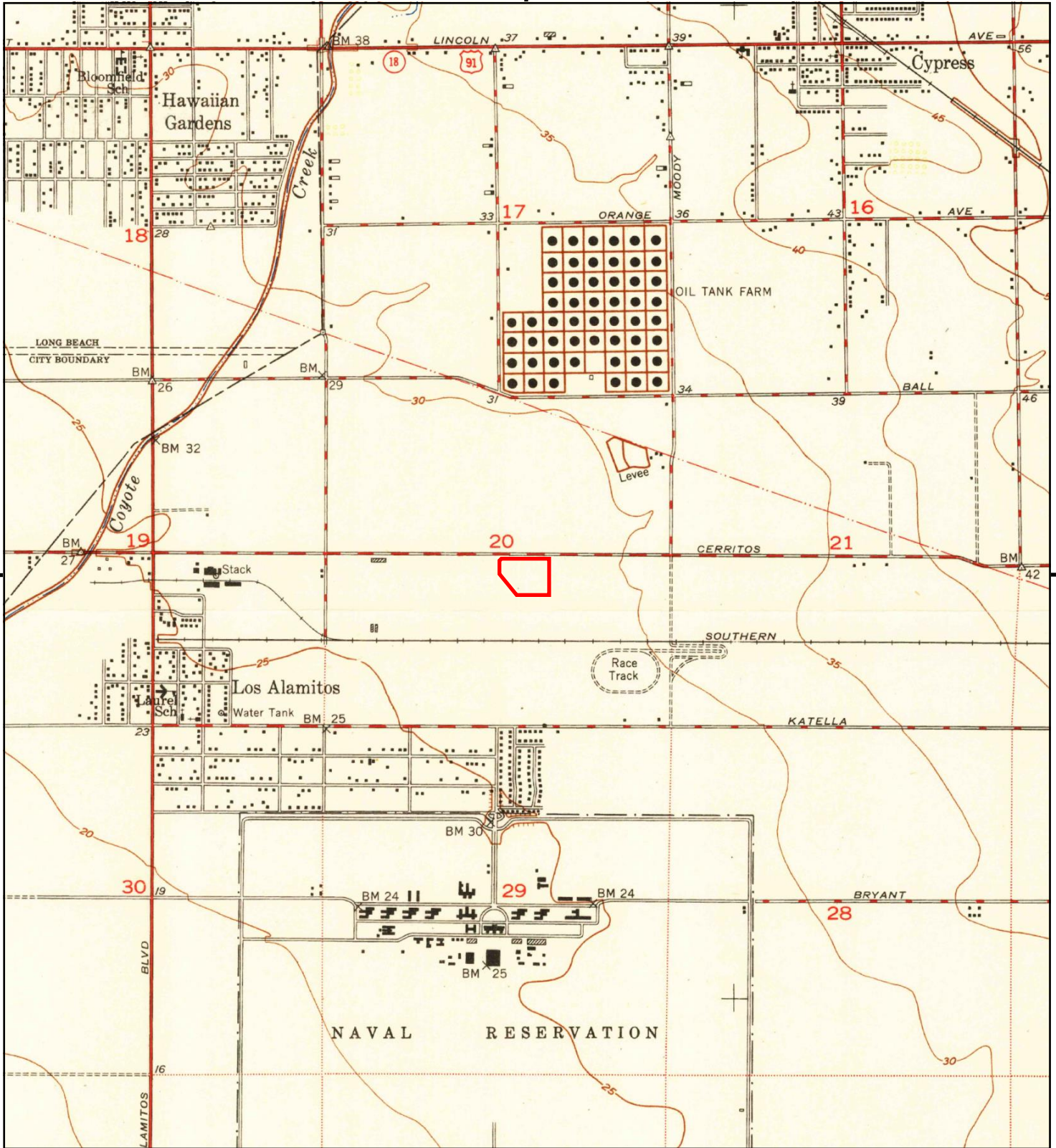
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TP, Los Alamitos, 1964, 7.5-minute

SITE NAME: APN 241-221-23
 ADDRESS: 241-221-23
 Los Alamitos, CA 90720
 CLIENT: Ninyo & Moore





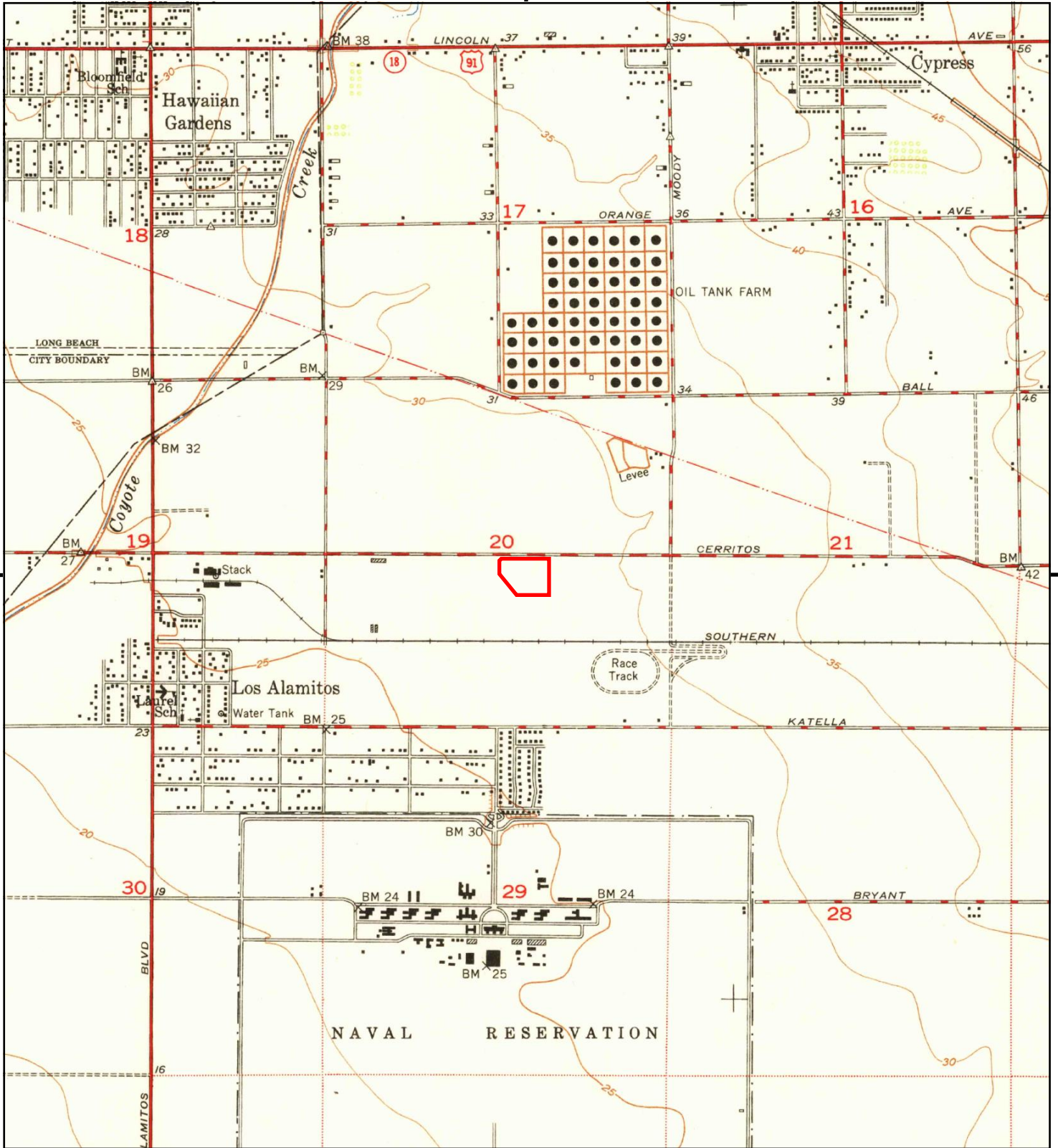
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TP, Los Alamitos, 1950, 7.5-minute

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 ADDRESS: 241-221-23
 Los Alamitos, CA 90720
 CLIENT: Ninyo & Moore





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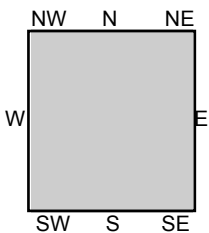
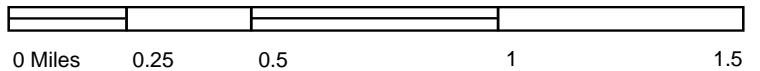
TP, Los Alamitos, 1949, 7.5-minute

SITE NAME: APN 241-221-23
 ADDRESS: 241-221-23
 Los Alamitos, CA 90720
 CLIENT: Ninyo & Moore





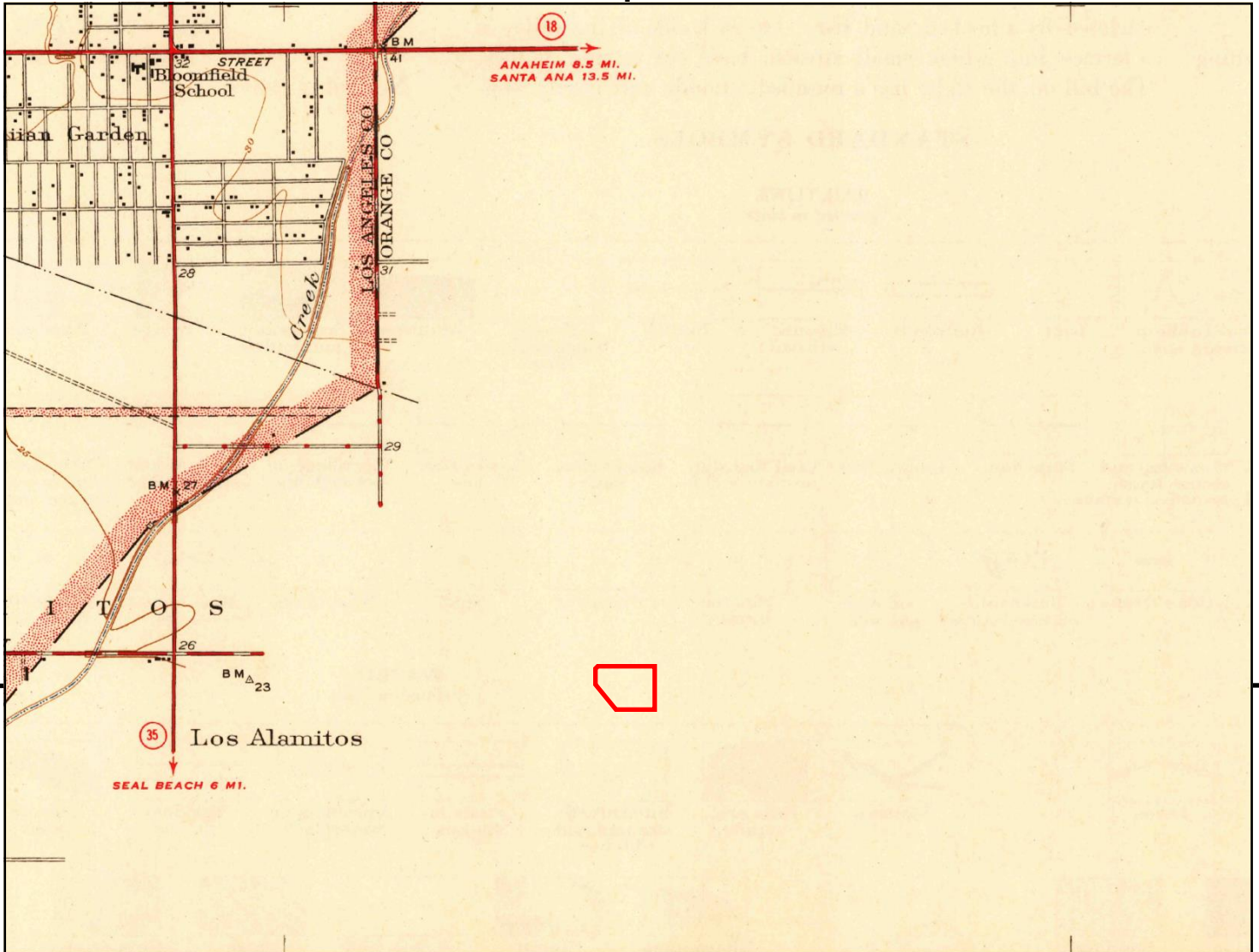
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TP, DOWNEY, 1947, 15-minute

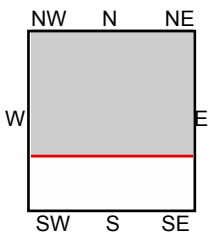
SITE NAME: APN 241-221-23
 ADDRESS: 241-221-23
 Los Alamitos, CA 90720
 CLIENT: Ninyo & Moore





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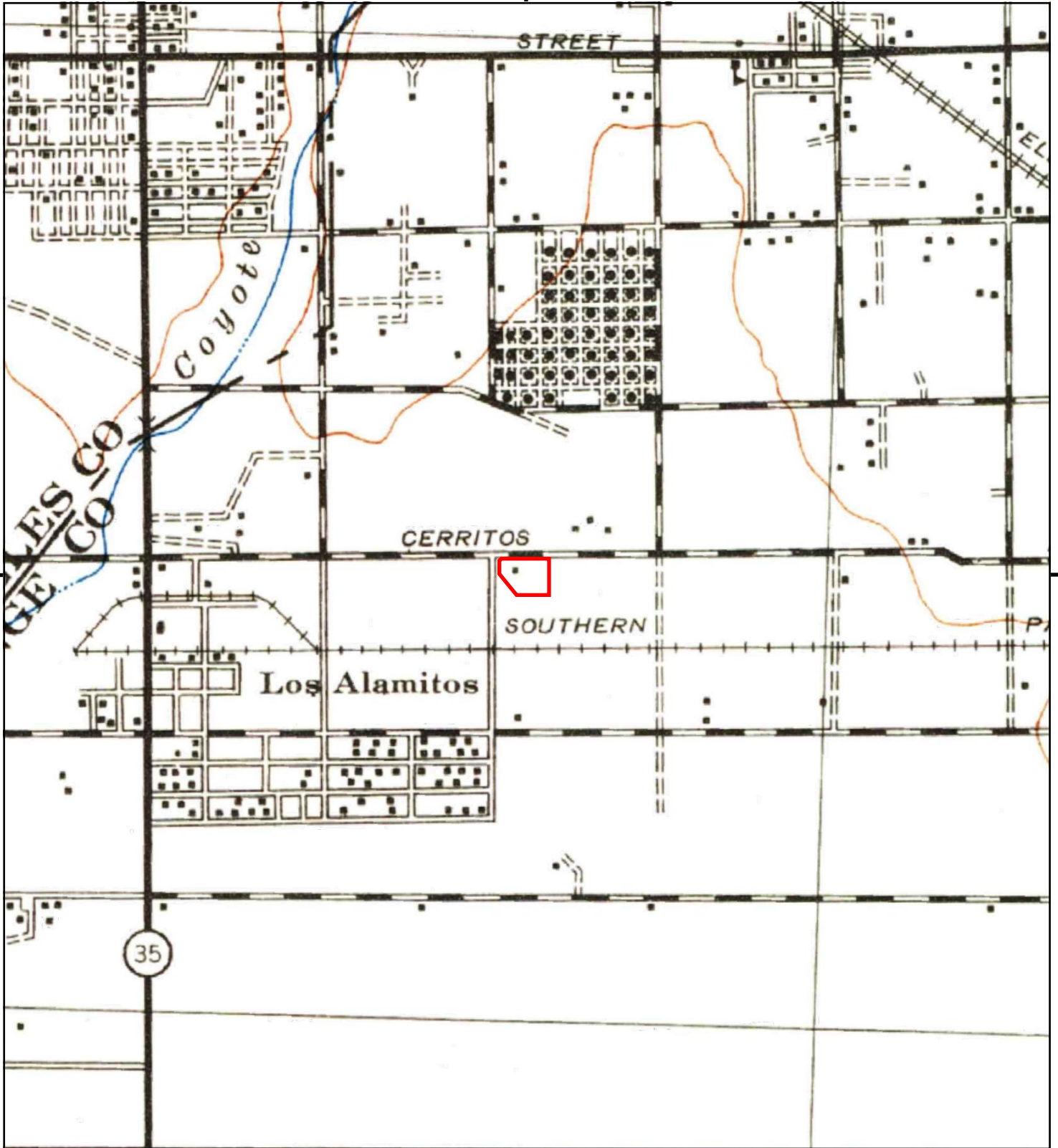
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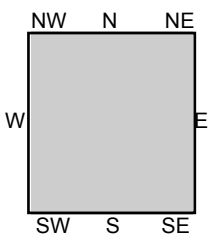
TP, Artesia, 1945, 7.5-minute

SITE NAME: APN 241-221-23
 ADDRESS: 241-221-23
 Los Alamitos, CA 90720
 CLIENT: Ninyo & Moore





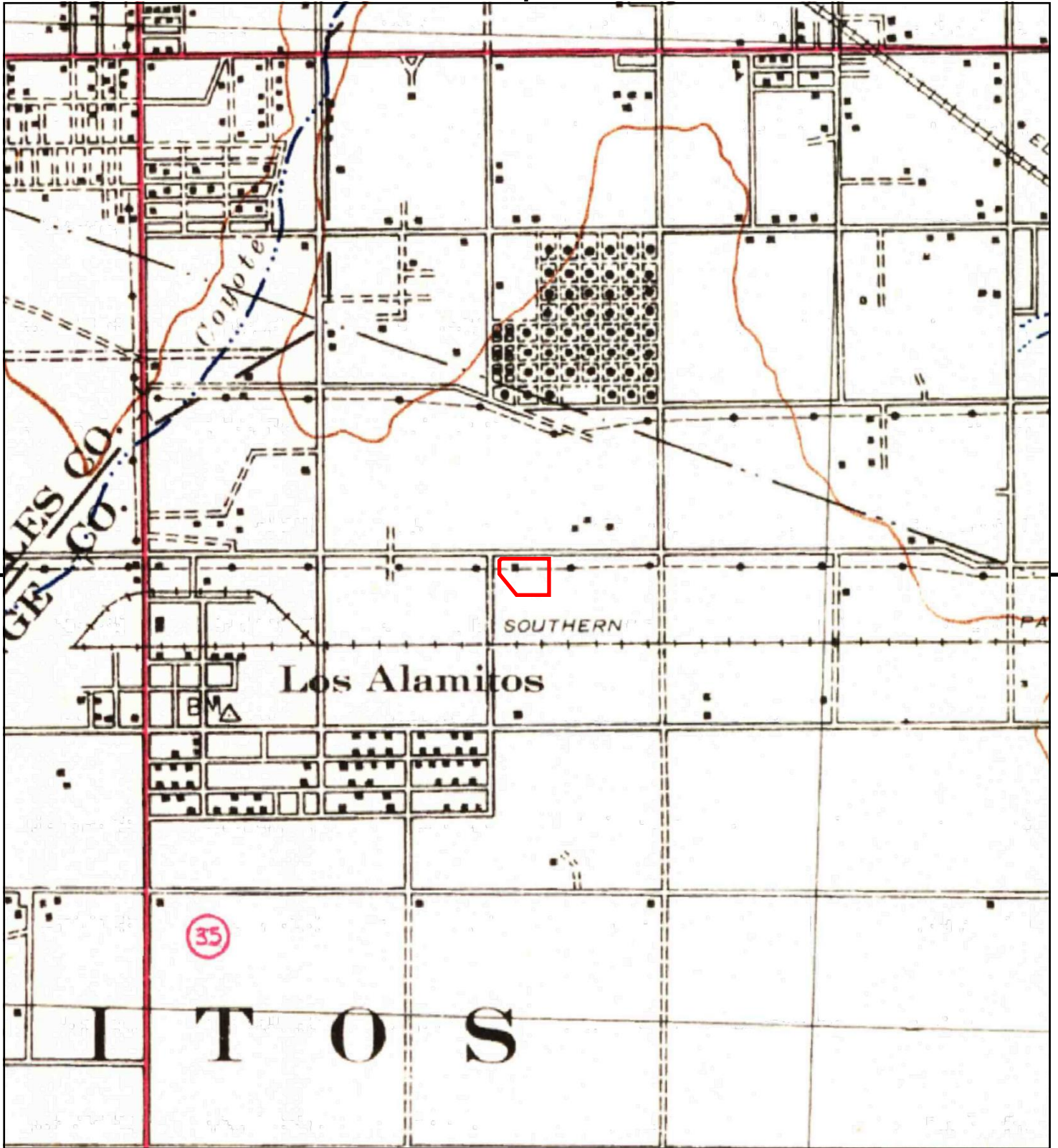
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TP, Downey, 1943, 15-minute

SITE NAME: APN 241-221-23
 ADDRESS: 241-221-23
 Los Alamitos, CA 90720
 CLIENT: Ninyo & Moore





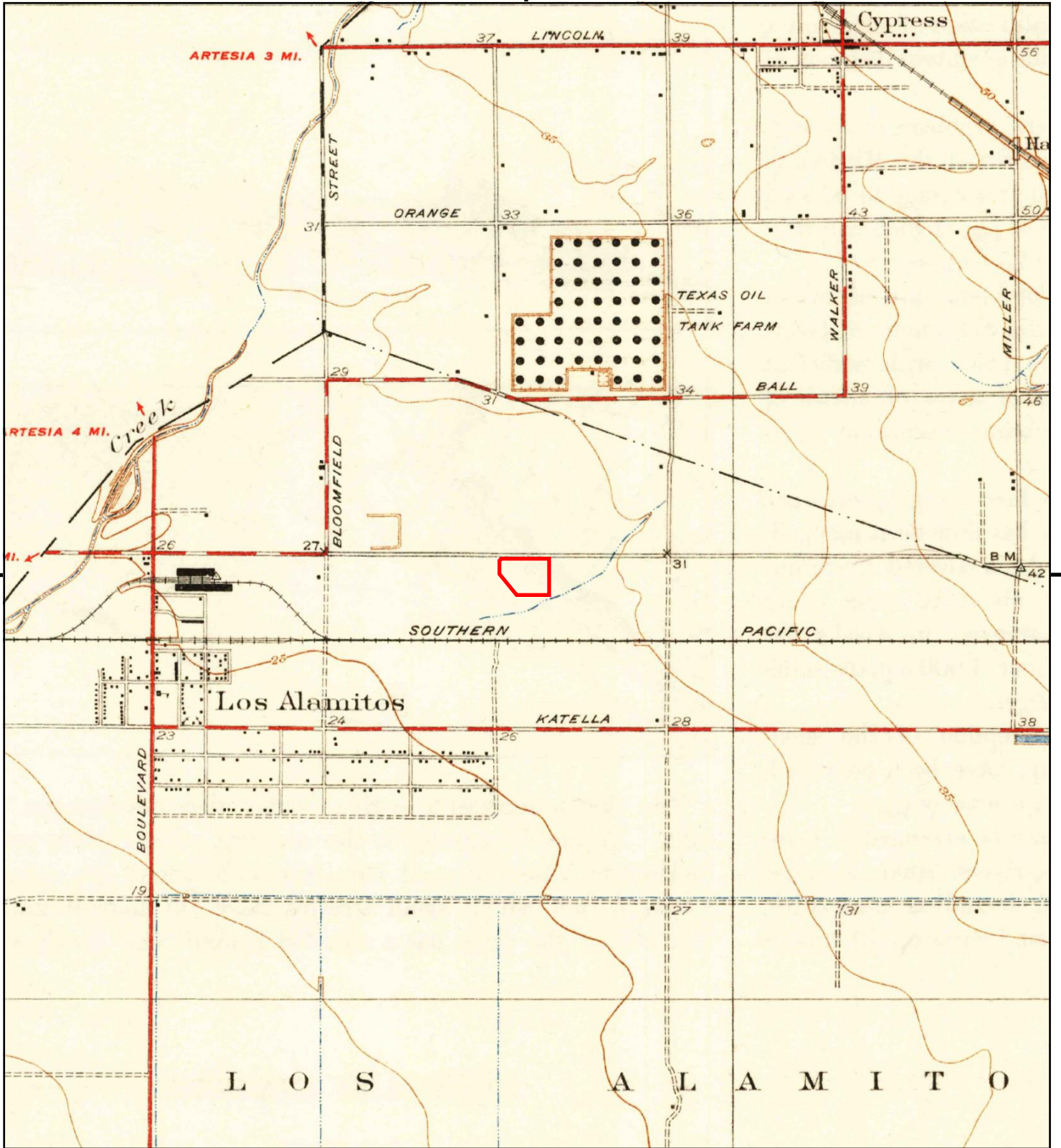
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TP, Downey, 1942, 15-minute

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 ADDRESS: 241-221-23
 Los Alamitos, CA 90720
 CLIENT: Ninyo & Moore





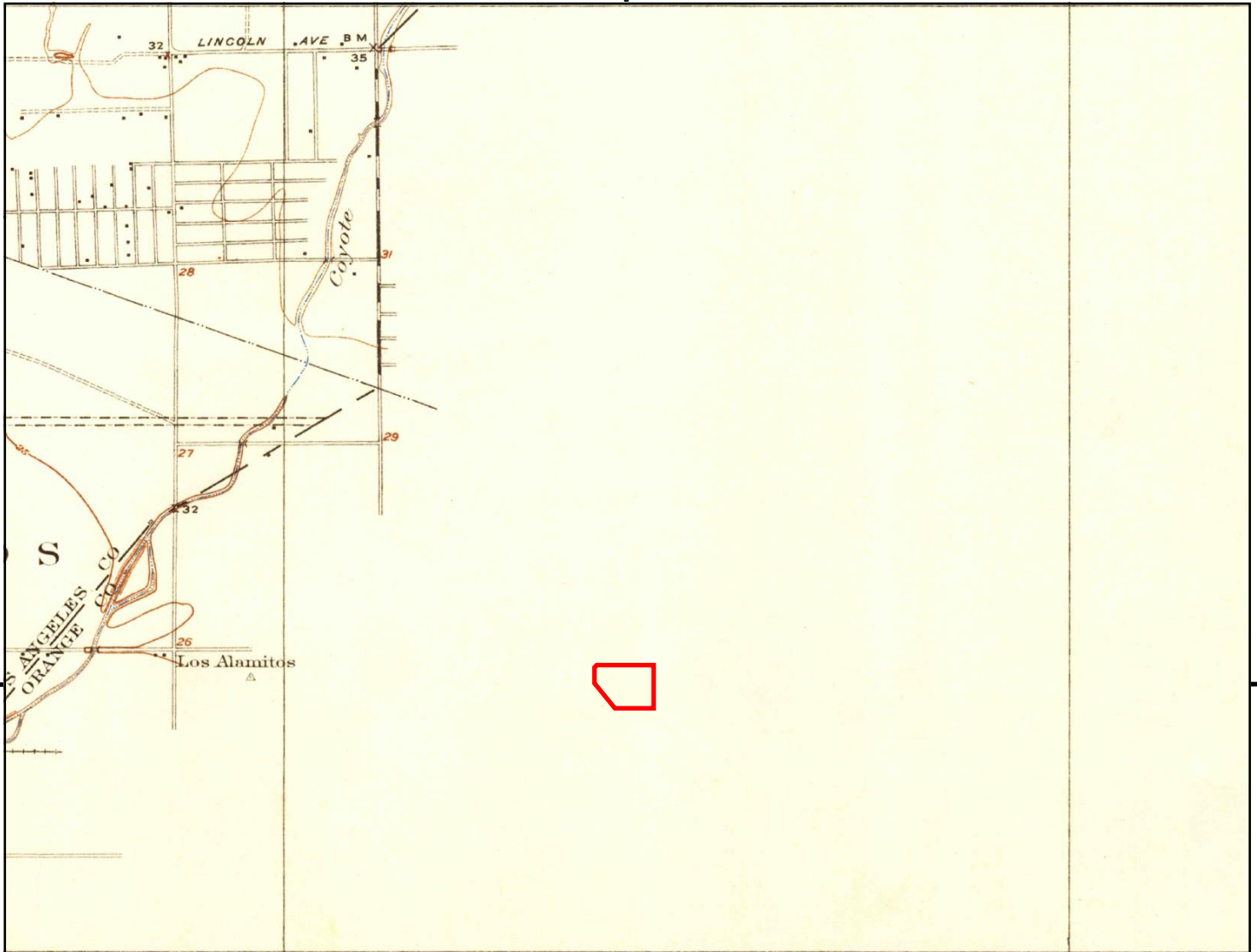
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TP, Los Alamitos, 1935, 7.5-minute

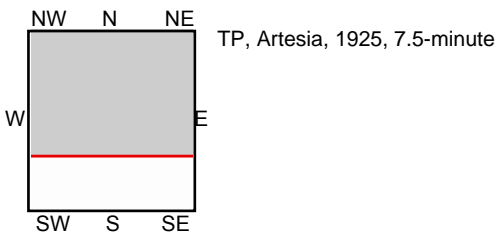
SITE NAME: APN 241-221-23
 ADDRESS: 241-221-23
 Los Alamitos, CA 90720
 CLIENT: Ninyo & Moore





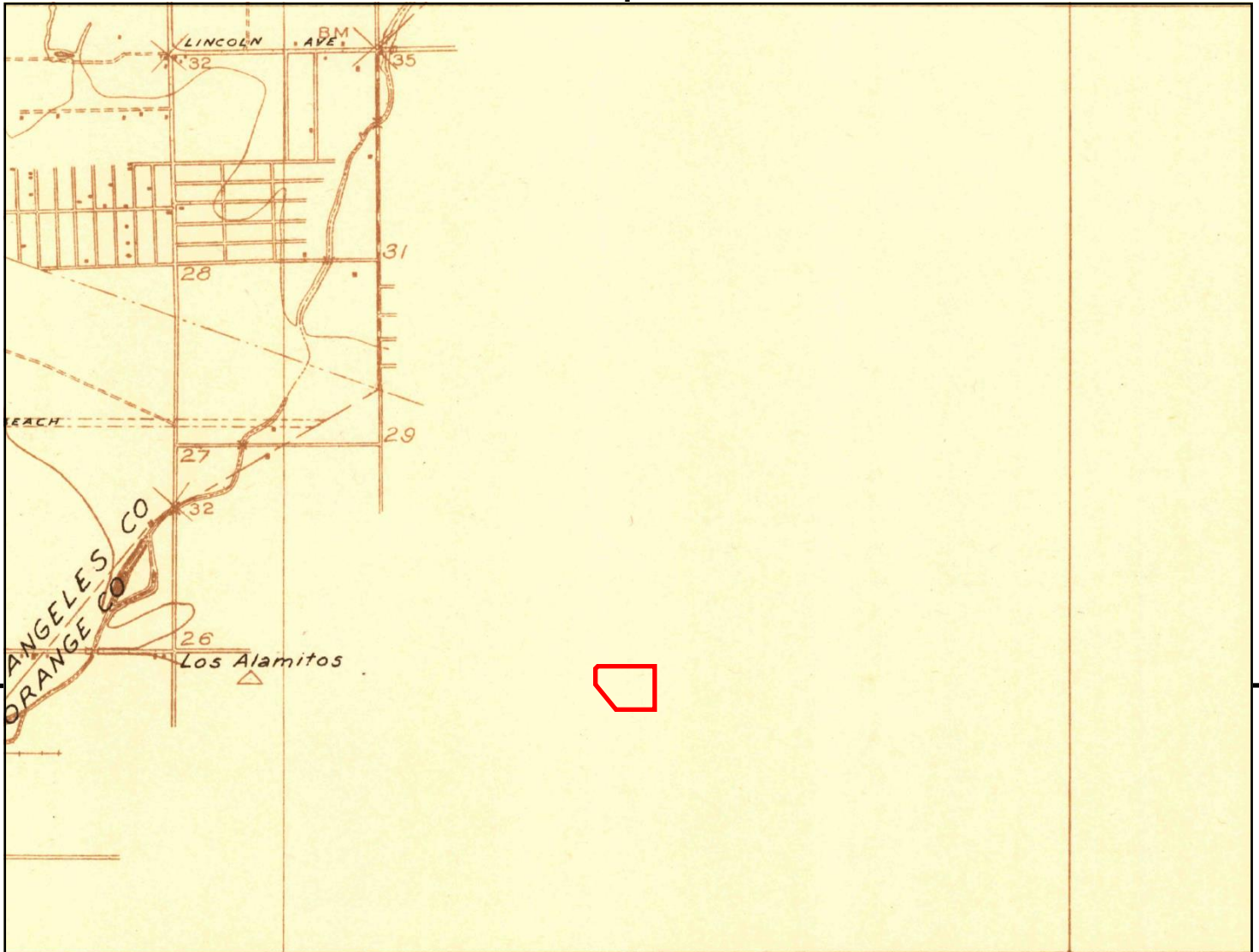
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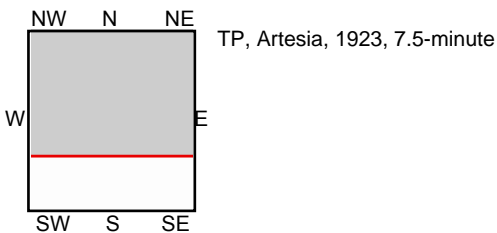
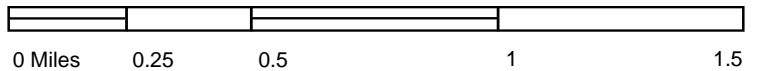
SITE NAME: APN 241-221-23
 ADDRESS: 241-221-23
 Los Alamitos, CA 90720
 CLIENT: Ninyo & Moore





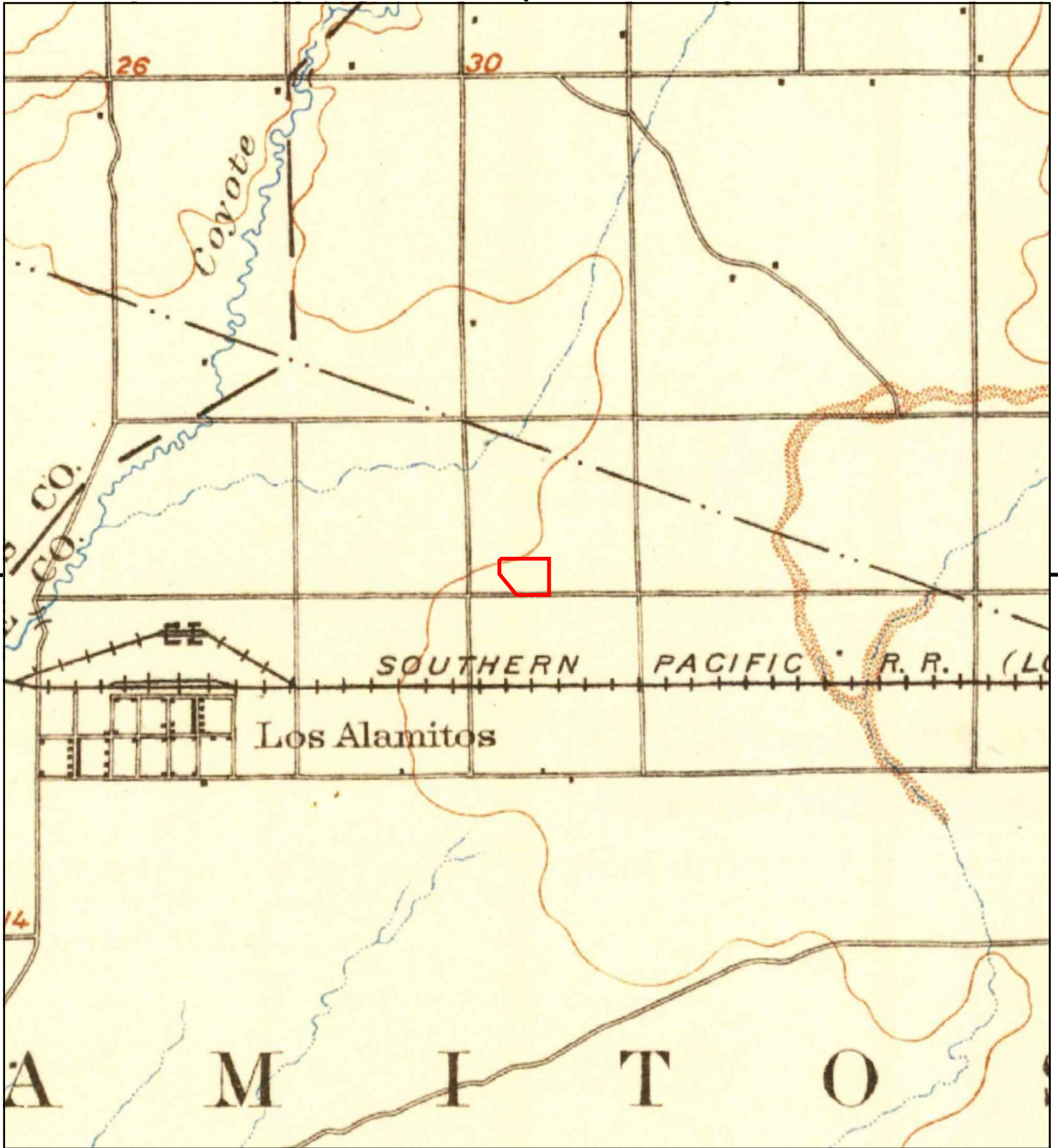
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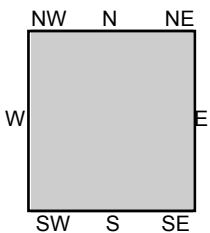
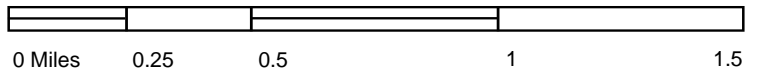


SITE NAME: APN 241-221-23
 ADDRESS: 241-221-23
 Los Alamitos, CA 90720
 CLIENT: Ninyo & Moore





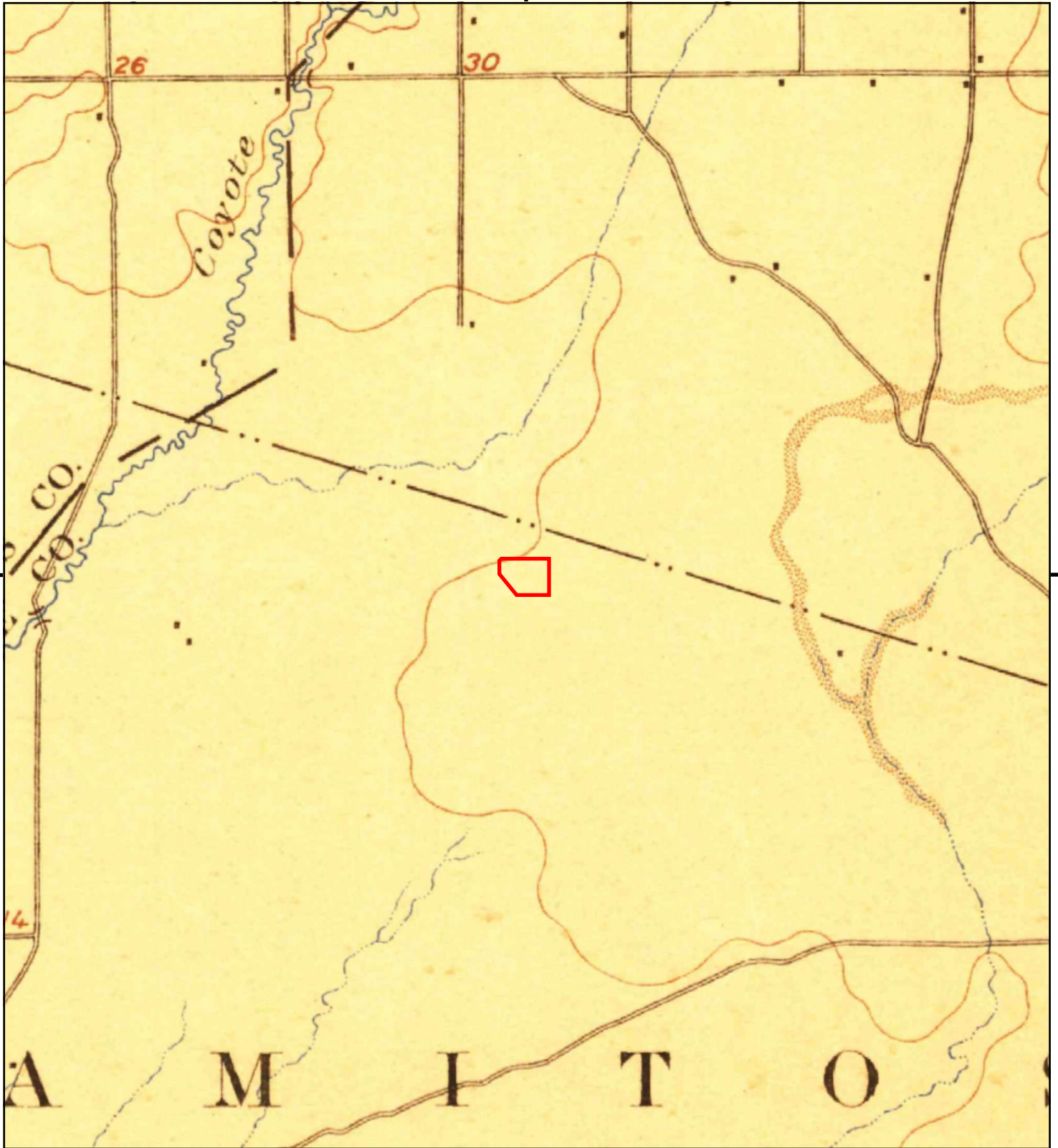
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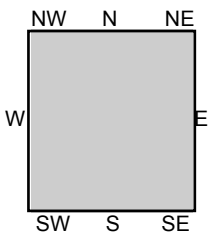
TP, Downey, 1902, 15-minute

SITE NAME: APN 241-221-23
 ADDRESS: 241-221-23
 Los Alamitos, CA 90720
 CLIENT: Ninyo & Moore





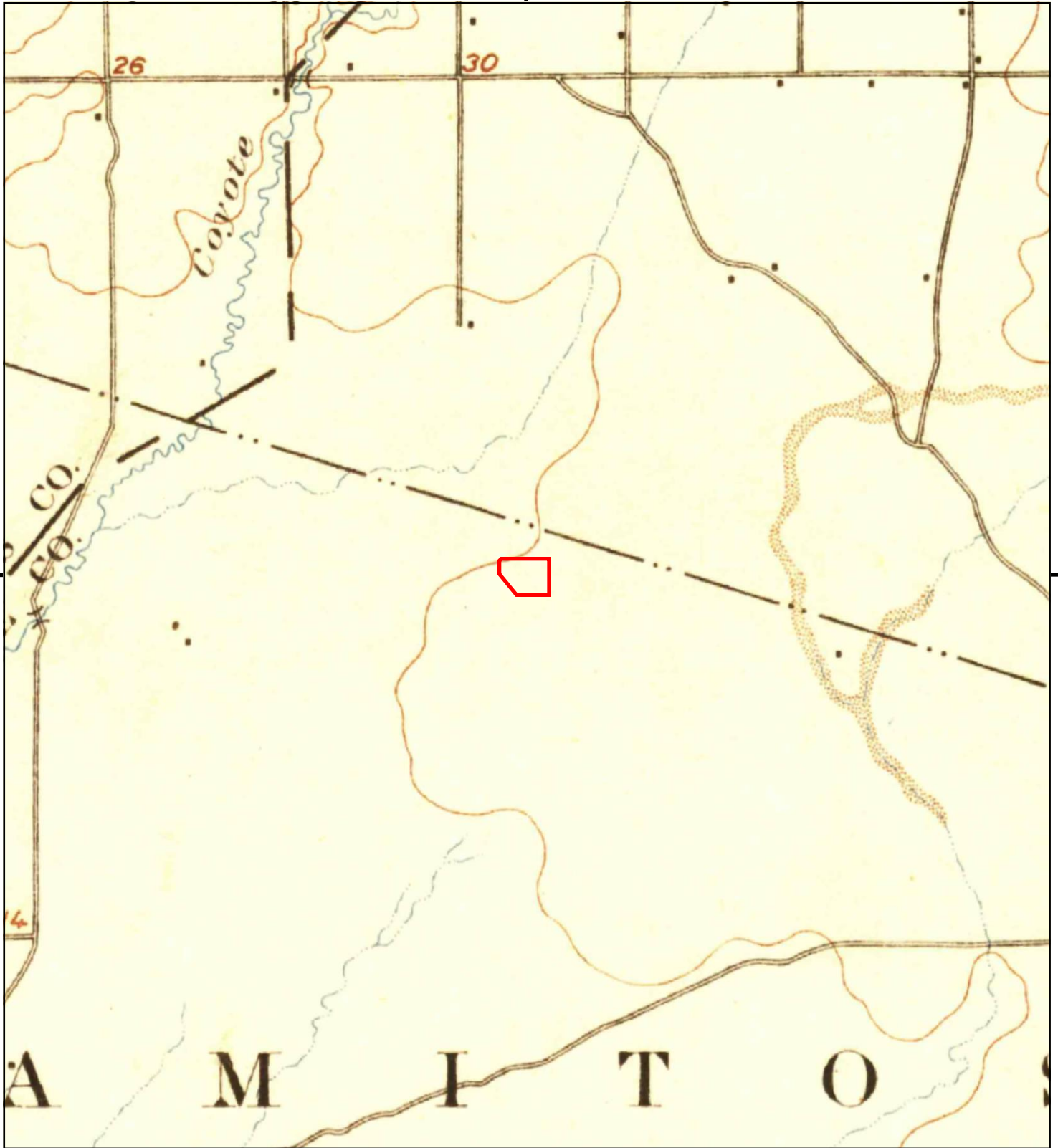
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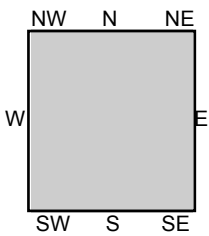
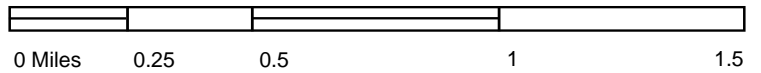
TP, Downey, 1899, 15-minute

SITE NAME: APN 241-221-23
ADDRESS: 241-221-23
Los Alamitos, CA 90720
CLIENT: Ninyo & Moore





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



TP, Downey, 1896, 15-minute

SITE NAME: APN 241-221-23
ADDRESS: 241-221-23
Los Alamitos, CA 90720
CLIENT: Ninyo & Moore



APN 241-221-23

241-221-23
Los Alamitos, CA 90720

Inquiry Number: 5370447.8
July 24, 2018

EDR Building Permit Report

Target Property and Adjoining Properties

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About This Report

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Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquiries (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of Ninyo & Moore on Jul 24, 2018.

TARGET PROPERTY

241-221-23
Los Alamitos, CA 90720

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **NO PERMITS IDENTIFIED**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

BUILDING DEPARTMENT RECORDS SEARCHED

Name: Orange County
Years: 1990-2018
Source: Orange County, Planning and Development Services, ALISO VIEJO, CA
Phone: (714) 834-5238

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

241-221-23

Los Alamitos, CA 90720

No Permits Found

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

No Permits Found

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeyman:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use(s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000

Permit Type: Bldg -

New Permit Number: 10100000405

Status: Valuation: \$1,000,000.00

Contractor Company: OWNER-BUILDER

Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

APN 241-221-23

241-221-23

Los Alamitos, CA 90720

Inquiry Number: 5370447.11

July 25, 2018

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

07/25/18

Site Name:

APN 241-221-23
241-221-23
Los Alamitos, CA 90720
EDR Inquiry # 5370447.11

Client Name:

Ninyo & Moore
475 Goddard
Irvine, CA 92618
Contact: Cara Jacobs



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>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Date: June 11, 2002	USDA
1994	1"=500'	Acquisition Date: May 31, 1994	USGS/DOQQ
1990	1"=500'	Flight Date: September 06, 1990	USDA
1989	1"=500'	Flight Date: August 22, 1989	USDA
1981	1"=500'	Flight Date: February 21, 1981	USGS
1979	1"=500'	Flight Date: May 11, 1979	USGS
1970	1"=500'	Flight Date: February 19, 1970	USGS
1963	1"=500'	Flight Date: February 28, 1963	USGS
1952	1"=500'	Flight Date: November 18, 1952	USDA
1947	1"=500'	Flight Date: June 17, 1947	USGS
1938	1"=500'	Flight Date: June 21, 1938	USDA
1928	1"=500'	Flight Date: January 01, 1928	USGS

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

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INQUIRY #: 5370447.11

YEAR: 2016

— = 500'





INQUIRY #: 5370447.11

YEAR: 2012

— = 500'





INQUIRY #: 5370447.11

YEAR: 2009

— = 500'



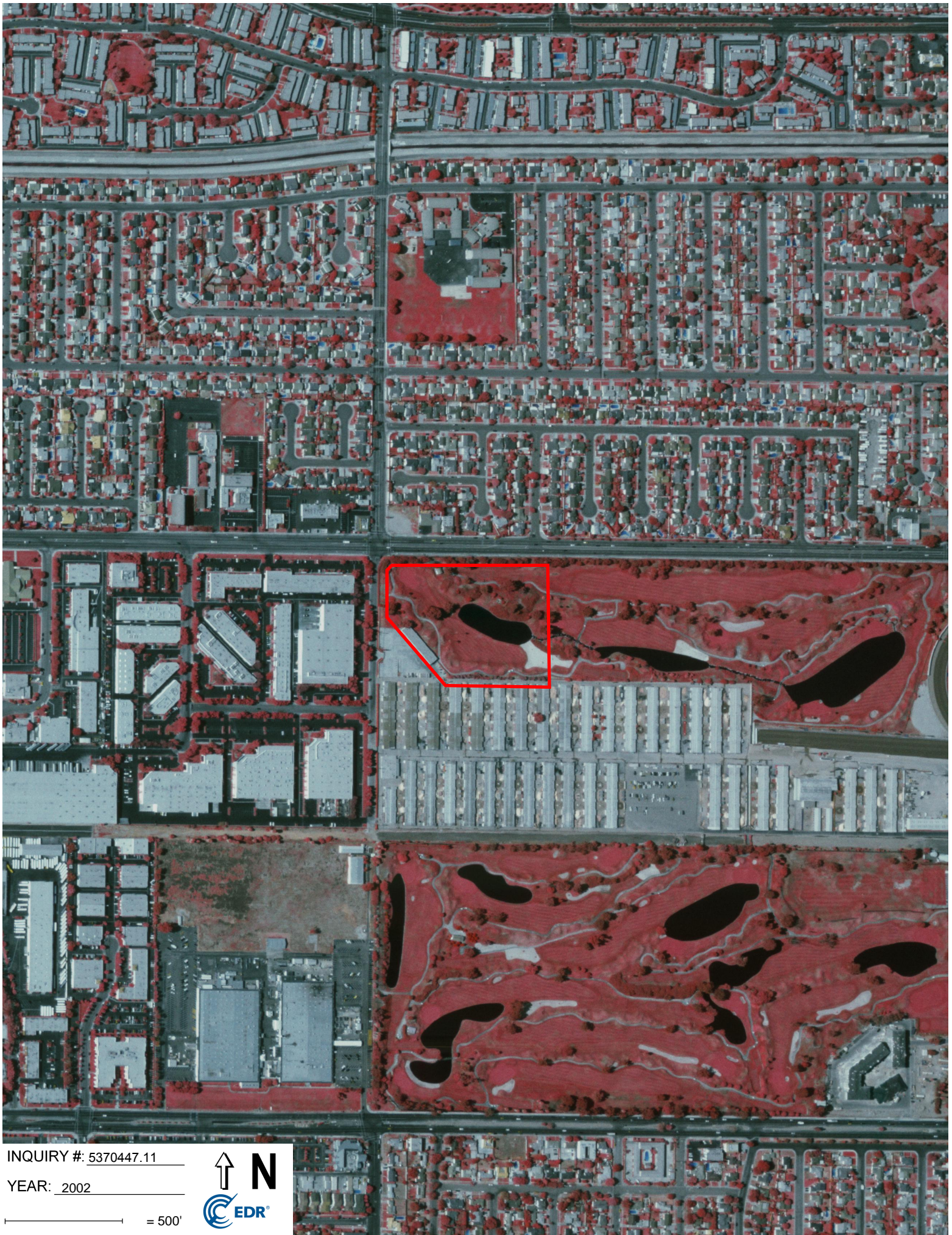


INQUIRY #: 5370447.11

YEAR: 2005

— = 500'





INQUIRY #: 5370447.11

YEAR: 2002

— = 500'



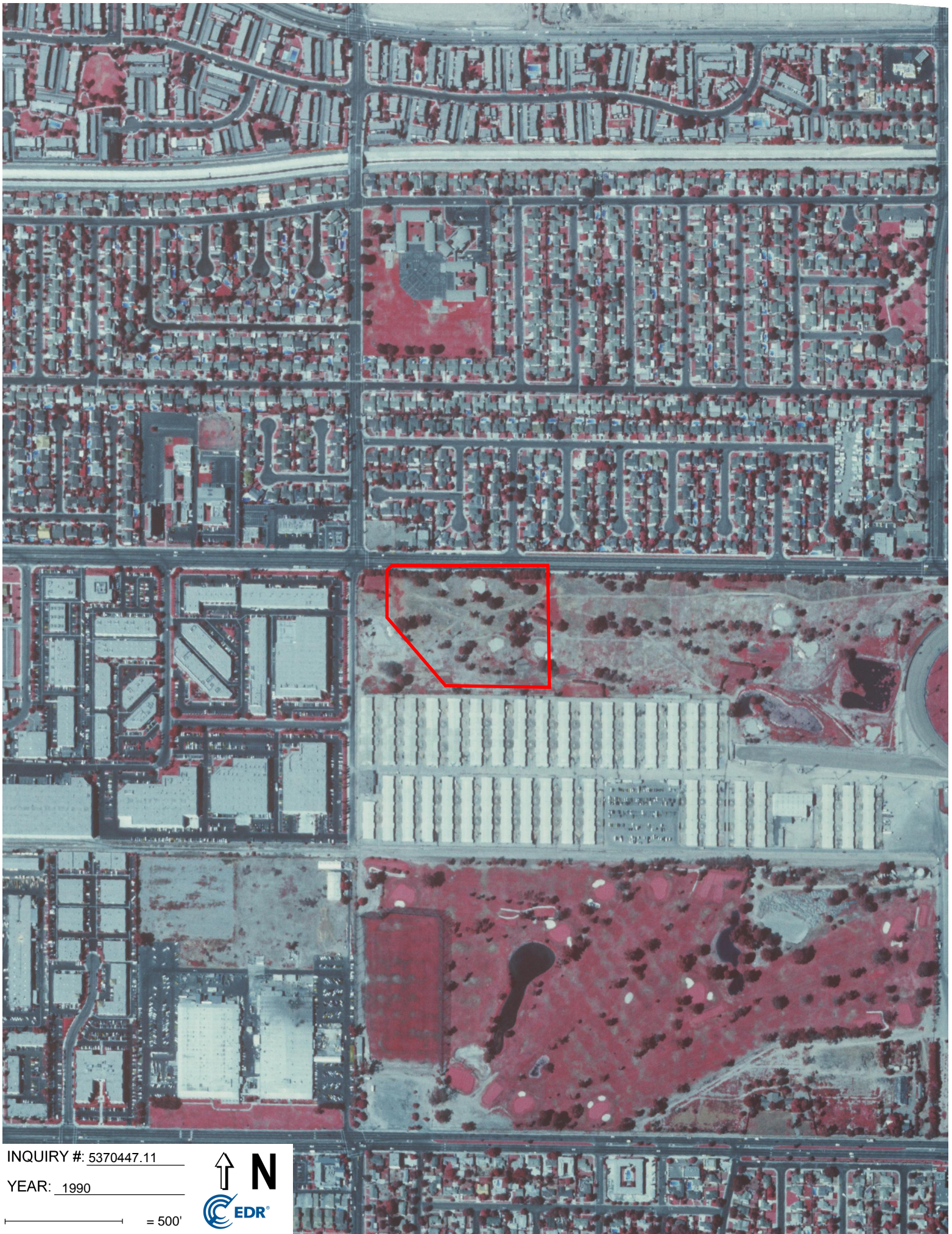


INQUIRY #: 5370447.11

YEAR: 1994

— = 500'



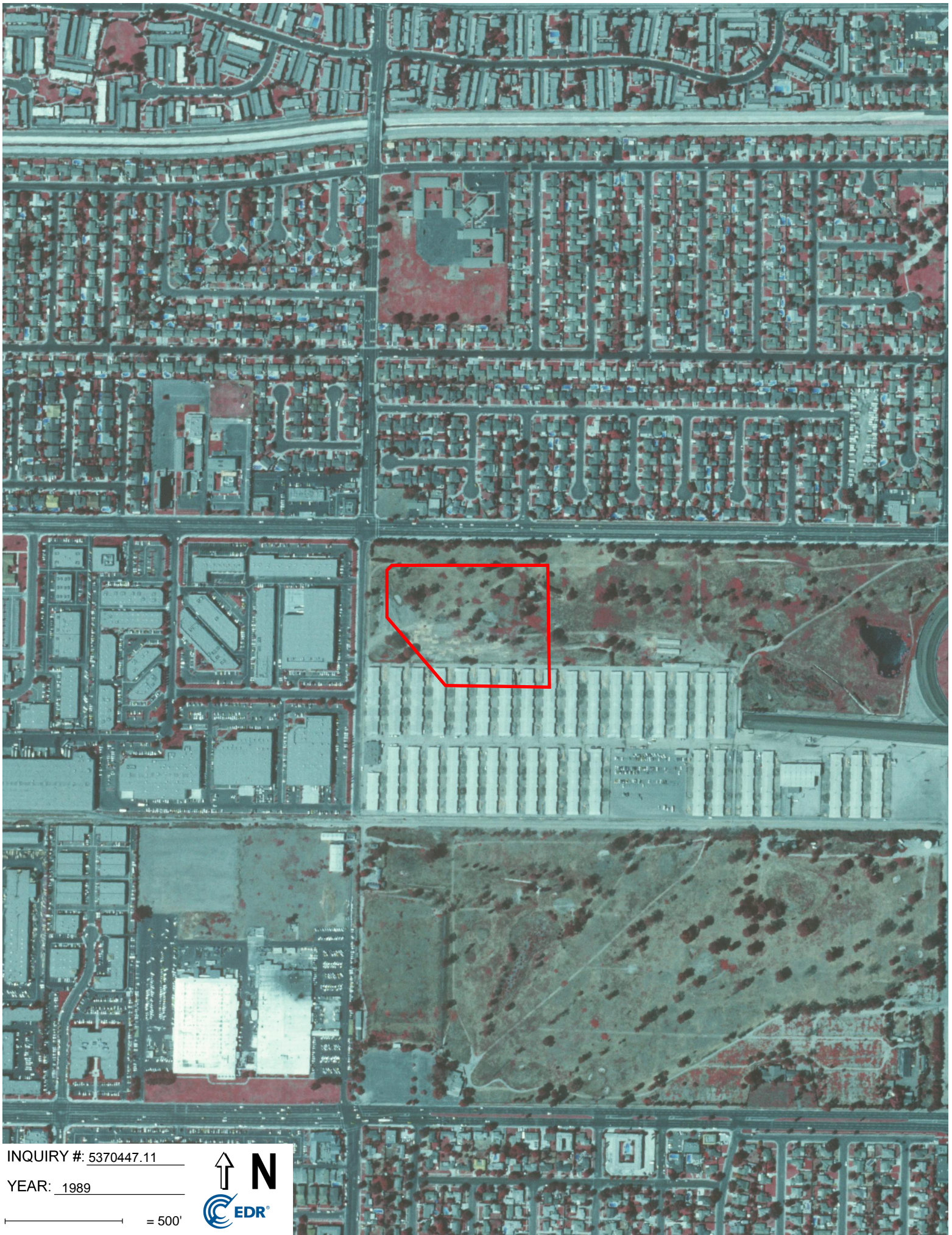


INQUIRY #: 5370447.11

YEAR: 1990

— = 500'



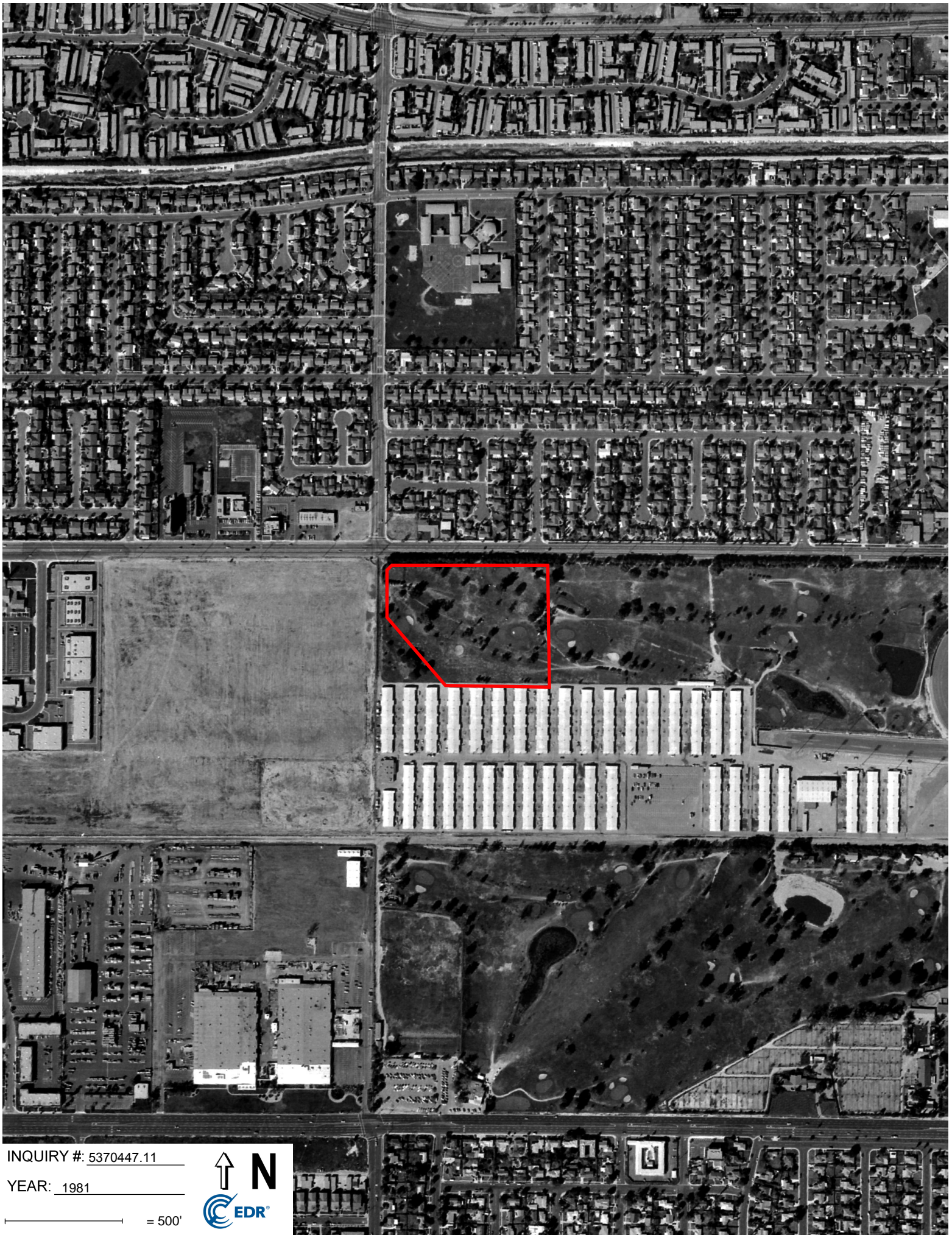


INQUIRY #: 5370447.11

YEAR: 1989

— = 500'





INQUIRY #: 5370447.11

YEAR: 1981

— = 500'





INQUIRY #: 5370447.11

YEAR: 1979

— = 500'



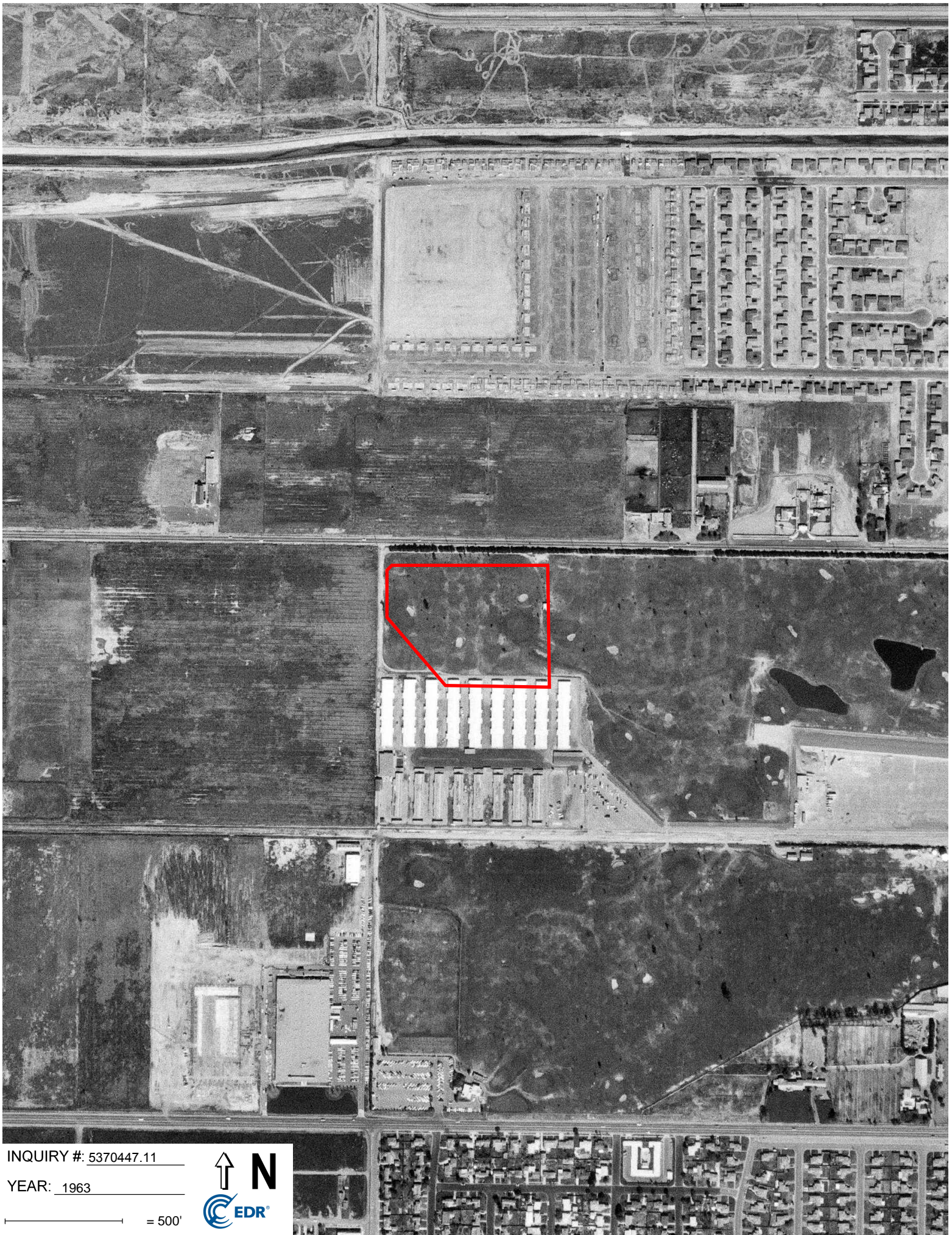


INQUIRY #: 5370447.11

YEAR: 1970

— = 500'





INQUIRY #: 5370447.11

YEAR: 1963

— = 500'





INQUIRY #: 5370447.11

YEAR: 1952

— = 500'





INQUIRY #: 5370447.11

YEAR: 1947

— = 500'





INQUIRY #: 5370447.11

YEAR: 1938

— = 500'





INQUIRY #: 5370447.11

YEAR: 1928

— = 500'



APN 241-221-23

241-221-23

Los Alamitos, CA 90720

Inquiry Number: 5370447.7

July 25, 2018

EDR Environmental Lien and AUL Search

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

241-221-23
APN 241-221-23
Los Alamitos, CA 90720

RESEARCH SOURCE

Source 1:
Orange Recorder
Orange, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed: deed
Title is vested in: Cypress Rec & Park Dist
Title received from: Cypress GC LLC
Deed Dated: 5/25/2018
Deed Recorded: 5/31/2018
Book: NA
Page: na
Volume: na
Instrument: na
Docket: NA
Land Record Comments:
Miscellaneous Comments:

Legal Description: See Exhibit

Legal Current Owner: Cypress Rec & Park Dist

Parcel # / Property Identifier: 241-221-23

Comments: See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found Not Found

Deed Exhibit 1

2

RECORDING REQUESTED BY:
First American Title Company - HSD

WHEN RECORDED MAIL DOCUMENT TO:

Cypress Recreation & Park District
5275 Orange Ave.
Cypress, CA 90730
Attn: District Manager

Recorded in Official Records, Orange County
Hugh Nguyen, Clerk-Recorder



NO FEE

* \$ R 0 0 1 0 1 2 3 8 9 7 \$ *

2018000198492 8:00 am 05/31/18

90 SC5 G02 A04 5

0.00 0.00 0.00 0.00 12.00 0.00 0.000.000.00 0.00

Space Above This Line for Recorder's Use Only

A.P.N.: 241-221-23
4511 Katella Avenue, Cypress, CA 90720

File No.: OSA-5705565

Grant Deed

(Please fill in document title(s) on this line)

- Exempt from fee under GC 27388.1 due to being recorded in connection with a concurrent transfer that is subject to the imposition of documentary transfer tax, or
- Exempt from fee under GC 27388.1 due to the maximum fees being paid on documents in this transaction, or
- Exempt from fee under GC 27388.1 due to being recorded in connection with a transfer of real property that is a residential dwelling to an owner-occupier, or
- Exempt from fee under GC 27388.1 (a) (1); Not related to real property, or,
- Exempt from fee under GC 27388.1 for the following reasons:

NOTE: The following exemptions **may not be acceptable for use in all counties:**

- Exempt from fee under GC 27388.1 due to being recorded in connection with a transaction that was subject to documentary transfer tax which was paid on document recorded _____ as Document No. _____ of Official Records, or
- Exempt from fee under GC 27388.1 due to the maximum fees having been paid on document(s) recorded _____ as Document No. _____ of Official Records, or
- Exempt from fee under GC 27388.1 due to it being recorded in connection with a transfer of real property that is a residential dwelling to an owner-occupier. The recorded document transferring the dwelling to the owner-occupier was recorded _____ as Document No. _____ of Official Records.

THIS PAGE ADDED TO PROVIDE EXEMPTION INFORMATION FOR THE BUILDING HOMES AND JOBS ACT FEE
(SB-2; AFFORDABLE HOUSING FEE)
(Additional recording fee applies)

This document is a transfer that is subject to the imposition of documentary transfer tax.

RECORDING REQUESTED BY
AND WHEN RECORDED MAIL TO:

Cypress Recreation & Park District
5275 Orange Avenue
Cypress, California 90730
Attention: District Manager

Portion of APN 241-221-23

5705965-TC

APN 241-221-23

TRA 19-006

(Space Above For Recorder's Use)
(Exempt from Recorder's Fee per Govt. Code § 27383)

The undersigned grantor declares that no documentary transfer tax is due. This conveyance is a bona fide gift and the grantor received nothing in return. Revenue and Taxation Code § 11911 & 19122.

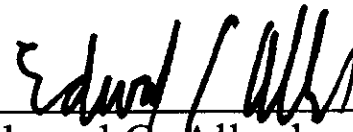
GRANT DEED

By this Grant Deed, dated as of May 23, 2018, CYPRESS GC, LLC, a California limited liability company ("Grantor"), hereby grants to CYPRESS RECREATION & PARK DISTRICT, a California special district ("Grantee"), that certain real property located in the City of Cypress, County of Orange, State of California, described in Exhibit "A" attached hereto and incorporated herein by this reference (the "Property").

This conveyance is made and accepted subject to non-delinquent taxes and assessments and all matters of record and off-record affecting title to the Property, including without limitation matters which could be ascertained by an inspection or survey of the Property. Grantor disclaims any and all express or implied warranties regarding the Property, other than the implied warranty stated in subparagraph 1 in Section 1113 of the California Civil Code.

CYPRESS GC, LLC,
a California limited liability company

By _____


Edward G. Allred,
Managing Member

Mail Tax Statements to
SAME AS ABOVE

EXHIBIT "A"

LEGAL DESCRIPTION OF PROPERTY

That certain real property in the City of Cypress, County of Orange, State of California legally described as follows:

THAT PORTION OF PARCEL 1 OF PARCEL MAP NO. 90-241, IN THE CITY OF CYPRESS, COUNTY OF ORANGE, STATE OF CALIFORNIA, PER MAP FILED IN BOOK 259, PAGES 1 THROUGH 12, INCLUSIVE, OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID PARCEL 1;
THENCE ALONG THE WESTERLY LINE OF SAID PARCEL 1 NORTH 00°03'32" WEST, 347.00 FEET, TO THE **TRUE POINT OF BEGINNING**;
THENCE LEAVING SAID WESTERLY LINE SOUTH 41°07'10" EAST, 459.77 FEET, TO A POINT ON THE SOUTHERLY LINE OF SAID PARCEL 1, DISTANT THEREON NORTH 89°52'46" EAST, 302.00 FEET, FROM THE SOUTHWEST CORNER THEREOF;
THENCE ALONG THE SAID SOUTHERLY LINE OF PARCEL 1, NORTH 89°52'46" EAST 485.30 FEET;
THENCE PARALLEL WITH SAID WESTERLY LINE OF PARCEL 1 NORTH 00°03'32" WEST, 553.17 FEET, TO THE NORTHERLY LINE OF SAID PARCEL 1;
THENCE ALONG THE NORTHERLY AND WESTERLY LINES OF SAID PARCEL 1 THROUGH THE FOLLOWING COURSES:

SOUTH 89°56'44" WEST, 762.30 FEET;
SOUTH 49°54'46" WEST, 32.65 FEET;
SOUTH 00°03'32" EAST, 186.08 FEET, TO THE **TRUE POINT OF BEGINNING**.

CONTAINING 8.797 ACRES.

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA)

COUNTY OF ORANGE)

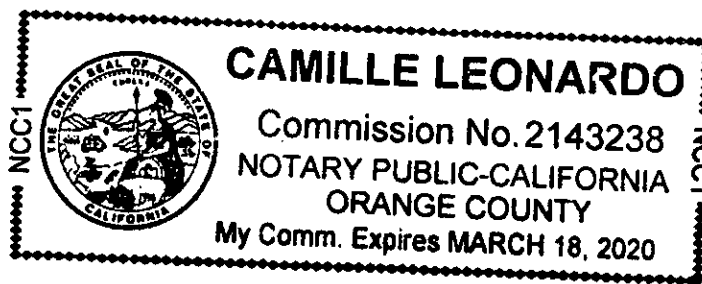
On May 25, 2018, before me, Camille Leonardo, a Notary Public, personally appeared Edward C. Allred, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Camille Leonardo


Notary Public



CERTIFICATE OF ACCEPTANCE
(Gov't Code 27281)

This is to certify that the interest in real property conveyed by the foregoing Grant Deed from Cypress GC, LLC, a California limited liability company, as grantor, to the Cypress Recreation & Park District ("**Grantee**") is hereby accepted by the undersigned officer of Grantee and Grantee consents to recordation of the Grant Deed.

CYPRESS RECREATION & PARK DISTRICT,
a California Special District

By  _____
Peter Grant,
City Manager

Dated: May 23, 2018

APN 241-221-23

241-221-23

Los Alamitos, CA 90720

Inquiry Number: 5370447.5

July 30, 2018

The EDR-City Directory Image Report

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Findings

City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

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

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.

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Data by

infoUSA[®]

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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>
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1986	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1980	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1974	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

241-221-23
Los Alamitos, CA 90720

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

CERRITOS AVE

2014	pg A1	EDR Digital Archive
2010	pg A9	EDR Digital Archive
2005	pg A19	EDR Digital Archive
2000	pg A29	EDR Digital Archive
1995	pg A36	EDR Digital Archive
1992	pg A46	EDR Digital Archive
1986	pg A51	Haines Criss-Cross Directory
1980	pg A53	Haines Criss-Cross Directory
1974	pg A55	Haines Criss-Cross Directory

FINDINGS

CROSS STREETS

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

KATELLA AVE

2014	pg. A2	EDR Digital Archive
2010	pg. A10	EDR Digital Archive
2005	pg. A20	EDR Digital Archive
2000	pg. A30	EDR Digital Archive
1995	pg. A37	EDR Digital Archive
1992	pg. A47	EDR Digital Archive
1986	pg. A52	Haines Criss-Cross Directory
1980	pg. A54	Haines Criss-Cross Directory
1974	pg. A56	Haines Criss-Cross Directory

City Directory Images

CERRITOS AVE 2014

4450 CLOSE GROUP INC
CLOSE PROPERTY LLC
COLOR EXPRESS AUTO PAINT
MEZA BODY SHOP SUPPLIES INC
4453 FRANCOS ITALIAN RESTAURANT
4454 ALEXIS PRODUCTION
BEACHSIDE UNITED SERVICES
IBGM INC
KENNEDY GROUP
ROSSMOOR HOME SALES OC
4458 DAY ONE TREATS
JUMPSTART BODYFUEL LLC
TKO FOODS LLC
4461 MS MARKET
4466 CALIFORNIA WOK
4478 PRIMERICA FINANCIAL SVCS INC
4499 JOHNS RESTAURANT
4539 CYPRESS EARLY LEARNING CENTER
4549 AFFORDABLE HM CARE FOR SENIORS
BITTNER TOM CONSTRUCTION INC
SOUTH COAST FLOORING

KATELLA AVE 2014

- ✓

1322	ORANGE COUNTY METRO BALLET CO
3131	SUPERMEDIA LLC
3191	LOS ALAMITOS CITY OF LOS ALAMITOS YOUTH CENTER INC
3201	LOS ALAMITOS CITY OF
3231	LOS ALAMITOS CHAMBER COMMERCE
3243	ROSSMOOR LOS ALAMITOS SEWER
3251	CAFE DEL SOL RESTAURANT
3255	CHARLIES BARBER SHOP
3259	PAYDAY LOAN LLC
3261	ALTECTIONS BY ALYSSA GABRIELLE
3263	QUEENS NAILS & FACIALS
3265	GRAHAM BL REALTY SOUTHERN CALIFORNIA PAVING INC
3267	HAVEN SALON
3311	ALAMITOS ENTERPRISES LLC JIFFY LUBE
3320	PACIFIC ISLE ENTPS & BENDING
3351	LEON JIU JIUS MARSHALL ARTS
3352	BETHLEHEM EVANGELICAL LOS ALAM
3355	E Z FRAME IT
3381	DAILY GRIND ESPRESSO
3391	GRANADA ONE HOUR CLEANERS
3401	CVS PHARMACY INC
3460	AFFILTED MED GROUP WSTN ORANGE CENTERS FOR FAMILY MEDICINE A
3462	BOOT BARN INC
3464	24 HOUR A DAY LOCKSMITH ASSIST POLLYS INC
3474	1-800 FLOWERSCOM
3480	AUTO CLUB SOUTHERN CALIFORNIA
3502	JPMORGAN CHASE BANK NAT ASSN SWISS LOYD INC
3532	JUDI POSSNACK M F T CEAR BCRTS MURPHY, JOHN PRINCESS PARTY ENCHANTMENT
3555	NSPS
3562	OLSEN DALEY CORPORATION
3575	STARBUCKS CORPORATION
3620	EL BURRITO LOCO EYWA ENTERPRISES
3622	GREATWALL MEDICAL CENTER TARGET MARKETING COMMUNIC
3624	KAZANCI SERKIS
3630	MUSTARDS CHICAGO STYLE HOTDOGS
3636	LOS ALAMITOS MARKET & LIQUOR
3641	PASTY KITCHEN
3642	MADERAS CO
3661	GREENWORLD CLEANERS
3662	SIMPSON GAIL MSW

KATELLA AVE 2014 (Cont'd)

3671	PITTSBURGH CHICKEN
3699	AFFORDABLE NURSES INC
3700	SAVY INC SCHMITZ DOUGLAS
3720	JEAN FU L AC QME INC WHOLEBODY HEALING CENTER
3722	HOLOSTIC INTERGRATIVE MED LOS ALAM HOLI MEDI CENT SYMBITIC HLING HYPERBARICS CTR
3742	ALISON C STAPAKIS DDS INC TECH - WISE DEVELOPMENT INC
3746	OCCUPANT UNKNOWN,
3751	COMPASS DANESHBOD AZAR MD MEDICAL DR CHANIDA SINTUU MD INSTIT GERPSYCHTRY LOSALAMITOS JINGJIE XUE INC KATELLA EMERGENCY PHYSICIANS LEISURE WORLD HEALTH CARE LOS ALAMITOS MEDICAL CTR AUX LOS ALAMITOS MEDICAL CTR INC TED UCHIO MD A PROF CORP TENET HEALTHSYSTEM MEDICAL
3752	OCCUPANT UNKNOWN,
3756	AKERS, LORI
3771	BRET WITTER M D A NEMHAUSER, GARY M OSTROW, ARNOLD S PATEL, SANTOSH C QOZI, THEORDORE ZWELLING-AAMOT, MARCY L
3772	ADVANCED COUNSELING DUFFANT RONALD & CO CPA
3790	GER, JAMES
3791	CHUNG, MARK M LIN, HAROLD M LOS ALAMITOS CA LOWE, JELENA M PUGACH, ROBERT G YEN, MING
3801	DINALUX ASSOCIATES LP LEXLUX ASSOCIATES LP NAUGHTON KEVIN P MD PINCHES, JOHN L SILVER MORRIS B MD WU DEREK J
3810	ADINA TANASESCU MD INC ANA CAPA VIEW LLC AZER MAHER AA MD C AND A SERVICES

KATELLA AVE 2014 (Cont'd)

3810 DOCUMENT ROOM
GREYSTONE RIDGE CONDOMINIUM
HOLLYWOOD APTS
LOS ALMTOS HMODIALYSIS CTR INC
MELISSA ROSENTHAL MD INC
MOBILE DIALYSIS SERVICES INC
PARK PLAZA APARTMENTS LLC
SMITH BROTHERS APPLIANCE REPR
SUSANA MENDOZA MD INC
3822 DEDOLA GLOBAL LOGISTICS INC
VIRTU BAGS LLC
3842 HERNANDEZ, LAURA
3844 LY, LOANN L
3846 HERNANDEZ, MARIA
3848 OCCUPANT UNKNOWN,
3852 FLORES, ELIZABETH
3854 THOMPSON, OLENA
3855 WEINER NATE DDS
3856 MCCULLOUGH, KATE
PREMIER HOTELS
3858 OCCUPANT UNKNOWN,
3862 WEAVER CRAIG INC
3902 GOODMAN GROUP INC
KATELLA PROPERTIES
KTLA PROPERTIES PARTNERSHI
3951 JESSICA RAYHANABAD MD INC
LOS ALAMITOS MEDICAL CENTER
3952 CARROLL, JOSEPHINE F
KATELLA PROPERTIES
3955 YIU-CHIU, VICTORIA
4012 PLUMTREE & ASSOCIATES
4022 4-WORK A NONPROFIT CORPORATION
4050 FRANK BILLY FARMERS INSURANCE
HARVEST FINANCIAL ADVISORS
PROGRESSIVE PAYROLL INC
RAYVENS NEST INC
RLOVE INC
4102 KORZENIOWSKI STEFAN DVM
LOS ALAMITOS ANIMAL HOSPITAL
4111 COMMUNITY CONGREGATIONAL UNITE
MUSIQUE SUR LA MER
4121 ANDERSON, JULIE A
BARNETT, DOLORES A
BENNETT, NORMA L
BULLA, JULIA E
CAROLYN, K
CHARA, JULIA J
CHOI, HYUN C
CROWE, WILLIAM
DICKEY, JEANETTE S

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KATELLA AVE 2014 (Cont'd)

- 4121 EICHHORN, ADAM N
- GATILLO, DWIGHT H
- GEMMER, PARK
- HAN, KI T
- HIDALGO, GLORIA
- HYUN, JAE K
- JANG, GYE H
- JONES, MARIAN B
- KENNEDY, KEVIN M
- KESHAVARZIAN, AZAR
- KILE, VERDA Z
- KIM, JIN H
- KIM, MUN C
- KIM, PAN S
- KIM, YEI W
- KNERR, CAROLYN L
- LEE, SANG S
- LIGAN, LORNA V
- LOS ALAMITOS RHF HOUSING INC
- LOYA, ALONZO J
- LUCKAU, THERESIA
- MIN, YONG S
- PRATER, LAVINA R
- RHF LAUREL PARK MANOR
- RODRIGUEZ, ETELVINA M
- ROYAL, DENISE A
- SONG, EDWARD Y
- TONG, LEE
- WERNER, RICHARD C
- WILHELM, JAMES R
- WILLERT, TRACEY C
- YUN, MAL
- 4132 BAT SYSTEMS INCORPORATED
- BRIO WELLNESS CENTER
- HERTZ & ASSCTS IN GSTRNTRLGY
- MICHAEL LANDAU
- WENDY BROCK LCSW
- 4141 CHIPETA DIALYSIS LLC
- SEAL BEACH SPORTS INC
- 4152 ALZ MEDICAL RESOURCE NETWORK
- 4201 HERRERA ALEX D
- SEAPORT SASH & DOOR INC
- 4211 INNERSCAPE INC
- WESTERN STATES RESTORATION
- 4216 SUBWAY
- 4218 HEAR WELL CENTER
- 4225 FABULESS CONSIGNMENTS
- 4226 EINHORN MANDES AND BRADLEY
- 4230 FAMILY FRANCHISE LLC
- 4232 ORANGE COUNTY MATTRESS

KATELLA AVE 2014 (Cont'd)

4240 WIENERSCHNITZEL 1504
4272 U S DONUTS
4276 MAGIC CLEANERS
4280 PHOEUNG LOCK
4281 ACCU QUEST HEARING C
BAKHURU JYOTI M MD
BURIK NICOLE MFT
CEGLAR, THOMAS
CTL LAX INC
DELSHADI LANA
MURPHY MURPHY & MURPHY INC
REM SLEEP LABS INC
4284 MAJESTIC HEALING SPA
4290 TOMOJI MIZUGUCHI MD ORTHPDC
4292 COMPOUNDING CORNER PHARMACY IN
4300 ANDREW KIM DDS INC
ENHANCE LASER DENTAL
4320 7-ELEVEN INC
4328 GREENFIELD ACUPUNCTURE
IHI
MOREAN
PURE CRYSTAL BEAUTY
4332 GREEN LEAF INTERNAL MEDICINE
KY MINH TRAN MD INCORPORATED
ORANGE CNTY ALLERGY SPECIALIST
4336 BAEK SIMON
HICHANG CHOI MD INC
4338 VIOLINA SYNDICATE LLC
4340 CONDE KOMA BRAZILIAN JIU-JITSU
4342 BITS & PIECES LLC
SDD ENTERPRISES
4344 ONLINE WEB DESIGN TEMPLATES
4348 TERIYAKI HUT RESTAURANT
4374 BEAUTY SUPPLY
4378 A PERFECT 10
ESSENCE NAILS & SPA
4380 SALMON MONICA
4382 NATURA JUICEBAR
4388 TWIN TOWN OF CALIFORNIA INC
4411 ARROWHEAD PRODUCTS CORP
4470 KATELLA DELICATESSEN REST BKY
ROTHMAN PROPERTIES
4512 TIMOTHY, YANES
4522 TELEPAYROLL
4562 IBARRA, MIGUEL
4582 ALAMITOS ORAL SURGERY
4644 COMPUTER POWER SOLUTIONS INC
4652 ABSOLUTE SIGN INC
4662 PENSION PROFIT SHARING SVCS
SHIFFLETT COLLINS KAREN MFT

KATELLA AVE 2014 (Cont'd)

4662	STREET CORNER TALKIN
4682	ADAMS, GEORGE Z PSYCHIC INSIGHT
4732	DONS TURF MOTEL
4772	CRYSTAL DIAZ CMT STICKS AND SCONES ONE A CA
4782	HIMALAYAN CORPORATION INTEGRATED WEALTH INSUR SVCS
4784	W A I B INC
4921	RACE TRACK CHAPLAINCY SEVENTH DAY ADVENTIST CHURCH THREESXTYFIVE STDNT MINISTRIES
4931	MARRIOTT INTERNATIONAL INC
4951	24 HOUR FITNESS USA INC
4955	OFFICE DEPOT INC
4959	AROMA ITALIANO CAFE
4961	BURLINGTON HOLDINGS LLC CALIFRANIA JOCKEYS WELFARE CORP CAPTIVE DEVELOPMENT INC COOPER JOHN EDWARD C ALLRED FOUNDATION HORSE RACING BOARD CALIFORNIA LOS ALAMITOS RACE COURSE LOS ALAMITOS RACING ASSN PACIFIC COAST QRTER HORSE RCNG PEGASUS COMMUNICATIONS INC QUARTER HORSE RACING INC T&R TACK & SUPPLY WEHRLWIND MEDIA
5008	CLASSIC BURGER CAFE KATELLA GARDEN INC NIKOLAU ENTERPRISES INC
5010	FINAL TOUCH ELECTROLOGY CLINIC
5018	HEALING STORM A MARTINEZ JOHN
5024	FOX FOX FOX TRAVEL PFD ACADEMY SUMMIT LENDING
5028	CHAMBERLAIN THOMAS A DDS
5030	DEW, OLIVER J ELSAHHAR ASHRAF PETS CENTRAL EXPRESS PHARMACY UNITED STEELWORKERS 560L LOCAL
5032	GATELY R ANDREW & CO
5036	TONY SYLVSTERS ABC OF BRTNDING
5040	WALK IN WEB STORE INC
5044	AAHHS DAY SPA
5052	STARTING GATE STEAK HOUSE
5072	RACER SMOKE SHOP
5074	RACER DRY CLEANERS

KATELLA AVE 2014 (Cont'd)

5084	FINISH LINE MARKET
5090	FME FEDERAL CREDIT UNION
5100	HASSAN & SONS INC KATELLA 76
5122	CARUANA, FRANK EAGLE, RONDEE JOSEPH, BROWN
5152	GERSON, RICHARD I LIVESAY, K
5242	AMERIPRISE FINANCL MHAMMED MAHONEY, HELEN
5252	CITY NATIONAL BANK HARBOR BANK
5300	LECHUGAS MEXICAN RESTAURANT
5350	GOURMET CAFE & PIE COMPANY RICHARDS MICHAEL T
5353	GOLDEN SPOON FROZEN YOGURT
5370	KINDORF DANCERS
5373	INDIA GRILL MASQUERADE SUB CORP
5401	COSTCO WHOLESALE CORPORATION SMET REGINE OD
5420	EUGENE VICKERS ACQUISITIONS
5450	P2 AUTO PARTS INC
5461	RED ROBIN 599

CERRITOS AVE 2010

- 4450 CLOSE GROUP INC
- CLOSE PROPERTY LLC
- COLOR EXPRESS AUTO PAINT
- MEZA BODY SHOP SUPPLIES INC
- 4453 FRANCOS ITALIAN RESTAURANT
- LA MAMMY MEXICAN KITCHEN
- 4454 ALEXIS PRODUCTION
- 4455 NUTRI-SOURCE INC
- 4458 CHOCO LATTE
- 4461 MS MARKET
- 4466 CALIFORNIA WOK
- 4474 FRAME WORKS
- 4478 BUNNEY HUTCH QUILT N SEW
- PRIMERICA FINANCIAL SVCS INC
- 4499 JOHNS RESTAURANT
- 4539 CYPRESS EARLY LEARNING CENTER
- 4549 AFFORDABLE HM CARE FOR SENIORS
- BITTNER TOM CONSTRUCTION INC
- CICERONE ARNOLD D & ASSOCIATES
- SOUTH COAST FLOORING

KATELLA AVE 2010

355 WEINER, NATE
530 USW-LOCAL 560L
1322 ORANGE COUNTY METRO BALLET CO
3131 SUPERMEDIA LLC
3191 LOS ALAMITOS CITY OF
3201 LOS ALAMITOS CITY OF
3231 LOS ALAMITOS CHAMBER COMMERCE
3243 ROSSMOOR LOS ALAMITOS SEWER
3251 CAFE DEL SOL RESTAURANT
3255 CHARLIES BARBER SHOP
3259 A CHECK CASHING ETC
BLAKE-ZUNIGA JOHN A
PAYDAY LOAN CORPORATION
3261 ALERTIONS BY ALYSSA GABRIELLE
3263 QUEENS NAILS & FACIALS
3265 GRAHAM BL REALTY
SOUTHERN CALIFORNIA PAVING INC
3267 ESKENAZI PATRICIA
PRES INC
3320 PACIFIC ISLE ENTPS & BENDING
3352 ADAT CHVRIM SYNGGUE EGLITARIAN
BETHLEHEM EVANGELICAL LOS ALAM
3355 E Z FRAME IT
3381 DAILY GRIND ESPRESSO
3391 GRANADA ONE HOUR CLEANERS
3401 CVS PHARMACY INC
DAVIS JIM
DOCKSTADER, JANET
HOME COMPUTING SPECIALISTS
IN HOUSE ESCROW
MCLAUGHLIN, CONNIE
VITALE, LYNDA
3460 CENTERS FOR FAMILY MEDICINE A
3462 BOOT BARN INC
3464 24 HOUR A DAY LOCKSMITH ASSIST
POLLYS INC
3474 1-800 FLOWERSCOM
3480 BLOCKBUSTER INC
3502 JPMORGAN CHASE BANK NAT ASSN
SWISS LOYD INC
3532 CALIFORNIA HYDROGEN BUSINESS
HEIGHTECH
MAINSTAGE MANAGEMENT INTERNATL
PROBATE LIQUIDATORS CAL INC
RALPH CHENIER
SECURITY BROKERS OF CALIF
3555 BIXBY PLAZA CARPETS INC
3562 OLSEN DALEY CORPORATION
3575 STARBUCKS CORPORATION
3620 EL BURRITO LOCO

KATELLA AVE 2010 (Cont'd)

3862 WEAVER CRAIG INC
3902 GOODMAN GROUP INC
KATELLA PROPERTIES
KTLA PROPERTIES PARTNERSHI
3905 WALLACE, RAY
3951 JOHN DOUGLAS FRENCH CTR FOR AL
ROBERT S KWON MD PC
3952 HEDRICK, T
KATELLA PROPERTIES
LINK, ESTHER
4012 EQUIPMENT MICROFILM SYSTEMS
ESCAPE INVESTMENTS LLC
4022 PROACTIVE HEALTH SOLUTIONS
4050 BADR INTERNATIONAL AUTO LLC
E LENDING FINANCIAL
HARVEST FINANCIAL ADVISORS
NEAL GRANTZ & ASSOC
PROVSS FLEXIABLE BENEFITS
SCOTT FARRELL F CPA
STEPHEN V PRICHARD ACCOUNTAN
4102 LOS ALAMITOS ANIMAL HOSPITAL
4111 COMMUNITY CONGREGATIONAL UNITE
MAYFLOWER PRE SCHOOL
4121 ANDERSON, JULIE A
BARNETT, DOLORES A
BENNETT, NORMA L
CHARA, JULIA J
CHOI, CHONG
DALTON, THELMA
GALLO, AMELIA
GEMMER, PARK
HERMSTAD, NINA
HONG, SUNG J
HUTCHINSON, T
HYUN, JAE K
JANG, GYE
JONES, MARIAN B
JUNG, HONG E
KANG, MARIA Y
KILE, VERDA Z
KIM, BOONAM
KIM, CHUN Y
KIM, EON K
KIM, I S
KIM, JIN H
KIMM, JEUNG H
KYUNG, SHIN H
LEE, CHUNG G
LEE, DAL M
LEE, SANG S

KATELLA AVE 2010 (Cont'd)

4121 LEE, SOON Y
 LORENZA, R
 LOS ALAMITOS RHF HOUSING INC
 MAGNANT, STEVE
 MIN, YONG S
 PRATER, RUTH
 RHF LAUREL PARK MANOR
 RODRIGUEZ, ETELVINA M
 ROYAL, DENISE A
 SAMADI, JAVAD
 SIERSMA, GEORGE G
 SIMPCOE, MARY M
 TONG, LEE
 VIEIRA, GEORGE J
 WHITE, MILA C
 WILHELM, JAMES R
 WILLERT, TRACEY C
 YOO, HI S
 YUN, MAL
 4132 COMFORCARE HOME HEALTH CARE
 CRITELLI GLORIA MS CCC
 HERTZ & ASSCTS IN GSTRNTRLGY
 JOSHUA HOME HEALTH SERVICES
 M REAL ALLIANCE USA
 MCGLINCHEY CHARLES CFP EA
 MCMULLIN STARK CHROPRACTIC OFF
 WENDY BROCK LCSW
 WHITTAKER GARY
 4141 CHIPETA DIALYSIS LLC
 4152 A SIGNATURE LIMOUSINE
 ROBLES RICK
 4181 MURPHY, PATRICK G
 4201 HERRERA ALEX D
 SEAPORT SASH & DOOR INC
 SEAPORT WINDOWS & DOORS
 WINDOW AND DOOR PARTS DOT COM
 4211 WESTERN STATES RESTORATION
 4215 CAVECCE ENGRG & CNSTR CO
 4218 NATIONWIDE INSURANCE
 4221 PERFORMANCE TACKLE INC
 4226 EINHORN MANDES AND BRADLEY
 LOS ALAMITOS ORTHPD SPT PHYSIC
 4230 EDIBLE ARRANGEMENTS 703
 4240 QSR PRO INC
 WIENERSCHNITZEL 1504
 4272 U S DONUTS
 4276 MAGIC CLEANERS
 4280 BAHAY KAWAYAN
 CITY SANDWICH
 PHOEUNG LOCK

KATELLA AVE 2010 (Cont'd)

4281 CHOICES GROUP
DISCOVERY PRACTICE MANAGEMENT
GOMEZ, YVONNE
INVESTORS TITLE COMPANY
MARIANNE SCOTT
MURPHY MURPHY & MURPHY INC
NEW WORLD MORTGAGE
PAC BELL
PRI RESEARCH
RANDALL LOUIS WEALTH MGMT
SECTOR LOGIC
SOUTHERN, CALIFORNIA W
SWENSEN NEAL LAW OFFICES
V C S

4290 ALBAN WERTHEIMER ORTHOPD GROUP
KONA COFFEE

4292 COMPOUNDING CORNER PHARMACY IN

4296 MATTHEW JOHN HORNER
SOCAL TANS INC

4300 ANDREW KIM DDS INC
ENHANCE LASER DENTAL
LIM SAMUEL DDS

4320 7-ELEVEN INC

4328 KATELLA BEAUTY SUPPLY

4332 JOSEPH T NGUYEN MD INC
KY MINH TRAN MD INCORPORATED

4336 HICHANG CHOI MD INC
NEWHOPE MEDICAL CLINIC

4344 CRYSTALS & PEARLS
ONLINE WEB DESIGN TEMPLATES
WALK IN WEB STORE INC

4346 EZ CHOICE FINANCIAL CORP

4348 TERIYAKI HUT RESTAURANT

4374 BEAUTY SUPPLY

4378 A PERFECT 10
ESSENCE NAILS & SPA

4380 SALMON MONICA

4382 POWER USA SPORTS NUTRITION

4388 TWIN TOWN OF CALIFORNIA INC

4390 GOICHI TSUKAHARA

4411 ARROWHEAD PRODUCTS CORPORATION

4470 BAGEL BOYS LLC
KATELLA DELICATESSEN REST BKY

4505 COTTONWOOD CHURCH

4512 CEJA, DIANA

4562 OCCUPANT UNKNOWN,

4582 HUB INTRNTIONAL INSUR SVCS INC
POLLMANS INSURANCE AGENCY INC

4608 8 PROPERTY CO LLC
LEE DORA DDS

KATELLA AVE 2010 (Cont'd)

4622	HUDZIETZ, DON
4644	BEST POWER PRODUCTS COMPUTER POWER SOLUTIONS INC
4652	ABSOLUTE SIGN INC
4662	HAN, HOLLY O POINT OF VIEW RESEARCH A SHIFFLETT COLLINS KAREN MFT WEBSTER BRUCE D PHD WEBSTER, BRUCE D
4682	OCCUPANT UNKNOWN, PSYCHIC INSIGHT
4731	HASKELL, CONSTRUCTORS
4732	DONS TURF MOTEL
4772	CRYSTAL DIAZ CMT STICKS AND SCONES ONE A CA
4782	HIMALAYAN CORPORATION INTEGRATED WEALTH INSUR SVCS
4921	SEVENTH DAY ADVENTIST CHURCH
4931	MARRIOTT INTERNATIONAL INC
4951	24 HOUR FITNESS USA INC
4955	OFFICE DEPOT INC STEFAN BEAN
4959	JOO SON CORP RAHE ENTERPRISES INC
4961	BURLINGTON HOLDINGS LLC CALIFORNIA JOCKEYS WELFARE CORP CAPTIVE DEVELOPMENT INC COOPER JOHN EDWARD C ALLRED FOUNDATION FINISH LINE SELF INSURANCE GRP HALL CONNIE RACING STABLE HOBSONS SADDLERY HORSE RACING BOARD CALIFORNIA LEWIS EQUINE MANAGEMENT SERVIC LOS ALAMITOS RACE COURSE LOS ALAMITOS RACE TRACK LOS ALAMITOS RACING ASSN MCARTHUR RACING STABLES PACIFIC COAST QRTER HORSE RCNG PEGASUS COMMUNICATIONS INC QUARTER HORSE RACING INC SAN VICENTE HOSPITAL CORP SCOTWINC T&R TACK & SUPPLY WEHRLWIND MEDIA
5008	CLASSIC BURGER CAFE KATELLA GARDEN INC NIKOLAU ENTERPRISES INC
5010	FINAL TOUCH ELECTROLOGY CLINIC LASTING IMAGES

KATELLA AVE 2010 (Cont'd)

5014 GRAIN RESOURCE INC
TELESIS NETWORK INC

5018 HEALING STORM A
MARTINEZ JOHN

5020 MAX MUSCLE

5024 A & P DRYWALL
COASTAL INVESTMENT NETWORK
DAN S ELECTRICAL SERVICE
PFD ACADEMY
POST TIME INC
PULAU ELECTRONICS

5028 CHAMBERLAIN THOMAS A DDS

5030 BTM
ELSAHHAR ASHRAF
GOLD COAST DIABETES RESOURCE
GOMEZ LANDSCAPING
PAYROLL PROS INC
PERFECT RATE INSURANCE AGENCY
UNITED RUBBER WKRS LOCAL 560
UNITED STEELWORKERS 560L LOCAL

5032 GATELY R ANDREW & CO

5036 TONY SYLVSTERS ABC OF BRTNDING

5040 HAIR EXPRESSION

5044 ALOHA SPA SALON

5052 STARTING GATE STEAK HOUSE

5072 GOLDTROTTERS INC

5074 RACER DRY CLEANERS

5084 FINISH LINE MARKET

5090 FME FEDERAL CREDIT UNION

5100 HASSAN & SONS INC
KATELLA 76

5122 A PLUS NURSES INC
CIOFFI ERIC LAW OFFICES OF
DAVIS, JIM
DR KIM DR OJHA
HICKS, CHARLES
JOSEPH-BROWN, DENISE
WONG GREGORY H DC
WONG, GREGORY

5152 CHEETHAM, THOMAS L
GENIOSYS LLC
HENRY, BARBARA
LIVESAY, K
RAND TIMOTHY C MD
RAND, TIMOTHY C

5182 MICHAEL J MUNN CPA
PERRY, JAMES
ROBERT J GILLETTE CFP

5212 XYBERNAUT SOLUTIONS INC

5242 ADVANTAGE MORTGAGE

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KATELLA AVE 2010 (Cont'd)

- 5242 AMERIPRISE FINANCL MHAMMED
MAHONEY, HELEN
NEMIROW, SHARI D
PAINOVICH JEANNETE DAOM
REBECCA U ROMO PSY D
RIVELLO, JOE
- 5252 CITY NATIONAL BANK
- 5300 LECHUGAS MEXICAN RESTAURANT
SPEEDY MOBILE AUTO DETAIL
URBAN CONSIGNMENT LLC
WAZUMI INC
- 5350 EQNATIA RESTAURANT
GOURMET CAFE & PIE COMPANY
RICHARDS MICHAEL T
- 5353 GOLDEN SPOON FROZEN YOGURT
HOFMANN FINN CYPRESS RET SHOPS
- 5370 KINDORF DANCERS
- 5373 SUBMARINA SANDWICHES
- 5401 COSTCO WHOLESALE CORPORATION
SMET REGINE OD
- 5420 EUGENE VICKERS ACQUISITIONS
- 5450 I V T
- 5461 RED ROBIN GOURMET BURGERS INC
- 5480 WOOD, N

CERRITOS AVE 2005

4450 COLOR EXPRESS AUTO PAINT
4453 FRANCOS INTALIAN RESTAURANT
LA MAMMY MEXICAN KITCHEN
MARTINOS CLASSIC ITALIAN KITC
4454 ALEXIS PRODUCTION
COLOR STATION
4455 JOES ALOHA COLLECTABLES
NUTRI-SOURCE
4461 MS MARKET
4470 CALIFORNIA PACIFIC MORTGAGE CO
DKM FINANCIAL INC
4474 FRAME WORKS
FRAMEWORKS
4478 BUNNEY HUTCH QUILT N SEW
PRIMERICA FINANCIAL SERVICES
4499 JOHNS RESTAURANT
4539 CYPRESS EARLY LEARNING CENTER
4549 MEYER TILE CO
SOUTH COAST FLOORING
THOMAS LIGHTING
TOM BITTNER CONSTRUCTION INC

KATELLA AVE 2005

3131	VERIZON DIRECTORIES CORP VERIZON EMPLOYEES CREDIT UNION
3191	LOS ALAMITOS CITY OF
3231	LOS ALAMITOS CHAMBER COMMERCE
3251	CAFE DEL SOL RESTAURANT
3255	CHARLIES BARBER SHOP
3257	A CHECK CASHING ETC REALTY BLOCK INC
3259	PAYDAY LOAN CORPORATION
3261	DECTOP COMPUTER GABRILLE ALTERATIONS BY ALYSSA
3263	QUEENS NAILS & FACIALS
3265	GRAHAM BL REALTY
3267	BROOME N ESKENAZI PATRICIA HORRIE N PINNACLE FINANCIAL GROUP PRES INC
3320	PACIFIC ISLE ENTPS & BENDING
3351	WAIT & PICK ONE HOUR PHOTO
3352	BETHLEHEM EVANGELICAL LOS ALAM
3355	E Z FRAME IT
3381	DAILY GRIND ESPRESSO
3391	GRANADA ONE HOUR CLEANERS
3401	DAVIS, JIM HARLAN, GINA T MCLAUGHLIN, CONNIE RA MARTIN & ASSOC SIGNATURE INSPECTION SERVICES SURFSIDE INVESTIGATIONS
3460	CENTERS FOR FAMILY MEDICINE A
3462	AM-PAT INCORPORATED
3464	POLLYS INC
3474	1-800 FLOWERSCOM
3480	BLOCKBUSTER INC
3502	LOS ALAMITOS VISON CENTER MARYS WHOLESALE COMFORTERS IN PRO DANCE CENTER INC WASHINGTON MUTUAL BANK
3532	DANA CAPITAL GROUP INC KNITTER DEVIN LILLIAN AMENT LMFT SRAMEK CARL S P THINKING ON THINGS INSTITUTE THOMPSON & THOMPSON ZIMMERMAN & ASSOCIATES
3555	OSHMAN SPORTING GOODS CO CAL
3562	DALEY OLSEN CORPORATION
3620	EL BURRITO LOCO
3624	KAZANCI SERKIS

KATELLA AVE 2005 (Cont'd)

3630 MUSTARDS CHICAGO STYLE HOTDOGS
3636 KUNDU NIL
 LOS ALAMITOS MARKET & LIQUOR
3641 PASTY KITCHEN
3661 ALL WORLD 2 CLEANERS INC
3662 AAC SHORELINE INC
 CAG
 FIRST GUARANTY FINANCIAL CORP
 PRIBBLE & WILKOFF
 SIMPSON GAIL MSW
3671 PITTSBURGH CHICKEN
3682 MESSAGE CORNER
 MIRACLE PAIN CARE ACUPUNCTURE
3691 DOWNTOWN MOTORS INC
3700 7 DAY ESCROW
 CESARIO ENTERPRISES INC
 PAVLOV, ALEX
 SILVERS, IRVING E
 STEVE, OLIVER
3724 LOSALAMITOS DENTAL ARTS
3742 OCCUPANT UNKNOWN,
3746 OCCUPANT UNKNOWN,
3751 AZAR DANESHOD MD INC
 INSTITUTE GRPSYCHTRY AT LSALMT
 LOS ALAMITOS MEDICAL CTR AUX
 RICHARD T PEDERSON MD INC
 TENET HEALTHSYSTEM MEDICAL
3752 OCCUPANT UNKNOWN,
3756 OCCUPANT UNKNOWN,
3771 BONFILIO, NICHOLAS D
 FORMAN, STEVE
 GRANT, SCOTT
 HANSEN, LAWRENCE H
 JACQUELYN, VANER W
 MARGAUXS INC
 OSTROW, ARNOLD
 PERRY R SECOR
3772 DUFFANT RONALD & CO CPA
 FARRIS, NANCY B
 PAINOVICH JEANETTE
 PETERSON, CHRISTI
 STRATTON, YVONNE E
3791 CHEUNG, DEANNA
 CHUNG, MARK M
 GER, JAMES Y
 GERIATRIC, PSYCHIATRIST
 PUGACH, ROBERT G
 TCHEKMEDYIAN, SIMON N
 WALDROP, LAWRENCE G
3801 EMERSON JOU MD

KATELLA AVE**2005****(Cont'd)**

3801 GEBEL ARNOLD S PHD
 SILVER MORRIS B MD
 3810 3310 KATELLA BUILDING LLC
 C&A SERVICES
 DIALYSIS MANAGEMENT CORP
 DOCUMENT ROOM
 DRUMAL INC
 GREYSTONE RIDGE CONDOMINIUM
 HELPING HAND THROUGH MUSIC
 RENAL RESEARCH CENTER
 3822 DEDOLA INTERNATIONAL INC
 SCKLB INC
 3844 OCCUPANT UNKNOWN,
 3846 GILBERT, PAUL W
 3852 OCCUPANT UNKNOWN,
 3854 FAROL, VEENA
 3856 GUTIERREZ, JOSE C
 3858 OCCUPANT UNKNOWN,
 3862 BONNEY, A
 KAUFMANN, RON T
 WEAVER CRAIG INC
 3902 KTLA PROPERTIES PARTNERSHI
 SAGE COMPANY
 SOUTH PCF REHABILITATION SVCS
 3905 WALLACE, RAY
 3952 KATELLA PROPERTIES
 MCLENNAN, JANE I
 4012 DASCANIO & PRASCIUNAS LLC
 MAJESTIC HOSPICE INC
 4050 CARROLL SELLS COURT REPORTING
 CONSTRUCTION CONSULTANTS FOR C
 GOLDEN HORIZON MORTGAGE INC
 HARVEST FINANCIAL ADVISORS
 INTERLINK RESEARCH INSTITUTE
 MOCH 1 FITNESS
 NEAL GRANTZ & ASSOC
 SANTUARIO DEL DIVINO NINO JESU
 SCOTT FARRELL F CPA
 TOM CASTILLO
 4102 LOS ALAMITOS ANIMAL HOSPITAL
 LOS ALIMINOS ANIMAL HOSPITAL
 4111 COMMUNITY CONGREGATIONAL UNITE
 MAYFLOWER PRE SCHOOL
 4121 AHN, SANG S
 ANDERSON, JULIE A
 BRUST, FAYE M
 CAMBRIA, WENDY M
 CHARA, JULIA J
 DALTON, T
 ELLIS, BOBBI E

KATELLA AVE 2005 (Cont'd)

4121 FORCHIONE, REBECCA A
GALLO, AMELIA
GROTE, ALYCE L
HONG, MAR
HUCKO, WILLIAM J
HUTCHISON, VIRGINIA M
HYUN, JAE K
JANG, GYE
JONES, MARIAN B
JUNG, HONG E
KANG, MARIA Y
KENNEDY, KEVIN M
KIM, CHUN
KIM, I S
KIM, ROBERT
KIMM, JEUNG H
KWACK, YUN W
KYUNG, KI T
LEE, SAM
LEE, SANG S
LEE, SOON Y
LOS ALAMITOS RHF HOUSING INC
MEYER, MIKE
MORENO, ALICIA
OH, MOO H
PARK, PARK
PRATER, RUTH
RODRIGUEZ, ETELVINA M
SIMP COE, MARY M
STEPHENSON, AILEEN
TAGAMI, ANNA
VIEIRA, GEORGE J
WHITE, MILA C
WILHELM, JAMES R
WILKINSON, J M
WILLERT, TRACEY C
YOO, HI S
ZARUOR, OSAMA J

4132 419 WEST BROADWAY LLC
CHRYSALIS COUNSELING SERVICES
COA DE MEXICO
CRITELLI GLORIA MS CCC
M REAL ALLIANCE USA
MCGLINCHEY CHARLES CFP EA
NEWPORT PARK CENTRE
SOUTHLAND VALUATION

4152 A SIGNATURE LIMOUSINE
M&S CONSULTING INC
ROBLES RICK
TONY TALBOT INVESTMENTS

KATELLA AVE 2005 (Cont'd)

4181	MURPHY, PATRICK G
4201	HERRERA ALEX D SEAPORT SASH & DOOR INC SEAPORT WINDOWS & DOORS WINDOW AND DOOR PARTS DOT COM
4211	WESTERN STATES RESTORATION
4215	CAVECCHIE ENGRG & CNSTR CO
4216	HEALTH INFORMATICS INTL OPTIFAST PROGRAM-CERRITOS
4221	HILO ENTERPRISE CORP MCNALLEY ELECTRIC
4226	EINHORN MANDES AND BRADLEY LOS ALMTOS ORTHPDIC SPT PHYSIC
4230	LOS ALAMITOS OPTOMETRY YAMANAKA SHARON OD
4232	MAYMOON INC
4240	QSR PRO INC
4272	US DONUTS
4276	MAGIC CLEANERS
4280	CITY SANDWICH CO
4281	ALFACORP REALTY & INVESTMENT HARRIMAN JONES MEDICAL GROUP INVESTORS TITLE COMPANY JAN PRO CLG SYSTEMS STHERN CAL LOS, A MILLS, CHARLES E PICKENS MARK L ENTERPRISE
4284	ADVANCED CELLULAR COMMUNICATIO LAWYERS TITLE
4288	PERFORMANCE TACKLE INC
4290	ALBAN WRTHMER ORTHAPEDIC GROUP ALBAN-WERTHEIMER ORTHPD GROUP KONA COFFEE
4292	LOS ALAMITOS NUTRITION
4296	HEALTHY GLOW TANNING SPA A GEN
4300	LIM SAMUEL DDS
4302	STASO DAN E
4320	7-ELEVEN INC
4322	DANCE WEST
4328	KATELLA BEAUTY SUPPLY
4336	CHESS PALACE
4338	EATWELL COUNSELING POLIVKA, ALAN P T & A TRADING CO INC
4340	ESPRESSUB ETC
4342	CREDITCARD TRANSACTIONS OMNI CAPITAL SOLUTIONS
4344	A U C MARKETING CRYSTALS & PEARLS WALK IN WEB STORE

KATELLA AVE 2005 (Cont'd)

4348	TERIYAKI HUT RESTAURANT
4370	MOREAU TANYA NAIL COVE
4374	SHOPCOOLSTUFF INC
4376	ASMEDIA PRO GOLF SCHOOL LLOYD & ASSOCIATES
4378	A PERFECT 10
4380	SALMON MONICA
4382	BEN YEHUDA STREET INC
4384	BRAVO INVSTMNTS LTD A CLIFORNI XENET CORPORATION
4388	T R S WHOLESALE TWIN TOWN OF CALIFORNIA
4390	GOICHI TSUKAHARA
4411	ARROWHEAD PRODUCTS CORPORATION
4470	KATELLA DELI RESTAURANT-BAKERY
4512	RODRIGUEZ, HERLINDA
4522	COAST HILLS COMMUNITY CHURCH S DUMATEK FAMOUS BURRITO HEALTHCARE SYNERGY INC IRVINE LAW BUILDING J C TILE & MARBLE PETRIE CONSTRUCTION INC SERVICE PRO BUILDING REPAIR CO TRACY D WRIGHT INSURANCE AGENC WALLACE FAMILY DAYCARE WIN VIN INC
4562	HOFUS, TIM L
4582	APEX BONDED CONTRACTORS GRAVEN & MURPHY INSURANCE AGCY POLLMAN INSURANCE AGENCY INC
4644	COMPUTER POWER SOLUTIONS INC
4652	ABSOLUTE SIGN INC CUSICK F E COMPANY
4662	CAL, CHIP DEVRIES, GEORGE HAN HOLLY MFT HAN, HOLLY M HINKLE KENNETH DEAN & CO TAYLOR PATRICIA M LCSW TAYLOR, PATRICIA M WEBSTER, BRUCE D
4682	ADAMS, GEORGE Z ESP PSYCHIC PSYCHIC READINGS BY SARAH
4731	HASKELL, CONSTRUCTORS
4732	DONS TURF MOTEL
4772	HEALING HANDS THERAPY & WELLNE R D H ASSOCIATES

KATELLA AVE**2005****(Cont'd)**

4784 WORTHINGTON & ASSOCIATES
 4921 CYPRESS GC LLC
 F B D ENTERPRISES USA INC
 FJC USA INC
 4931 MARRIOTT INTERNATIONAL INC
 4951 24 HOUR FITNESS USA INC
 24 HOUR FITNESS WORLDWIDE INC
 CAL SELECT BUILDERS INC
 VCC
 4955 OFFICE DEPOT INC
 4957 148 COFFEE BEAN & TEA LEAF
 4959 ISLAND CLEANERS
 RED PERSIMMON NAIL & SPA
 WHITE SANDS SALON AND BASEBALL
 4961 16835 ALGONQUIN CORPORATION
 ARABIAN RACING ASSOC OF CALI
 AUTOTOTE SYSTEMS INC
 BASSETT RACING
 BAZELY TOM RACING STABLE
 CALIFORNIA OUTDOOR MARKET INC
 COOPER JOHN
 DENNY EKINS RACING STABLE
 EG HIGH DESERT FARM
 GOLDEN HORSE SHOE KITCHEN
 HALL CONNIE RACING STABLE
 HOBSONS SADDLERY
 HORSE RACING BOARD CALIFORNIA
 HORSEMENS QRTER HRSE RACG ASSN
 LOS ALAMITOS RACE COURSE
 LOS ALAMITOS RACE TRACK
 LOS ALAMITOS RACING ASSN
 MC ELECTRIC
 MCARTHUR RACING STABLES
 MO MO INC
 PACIFIC COAST QRTER HORSE RCNG
 PAYNES RACING ARABIANS
 PEGASUS COMMUNICATIONS INC
 QUARTER HORSE RACING INC
 SMITH VINCENT J
 T&R TACK & SUPPLY
 5008 KATELLA GARDEN INC
 NIKOLAU ENTERPRISES INC
 PARK HOUSTON K
 SAINT PAULS PLACE
 5010 FINAL TOUCH ELECTROLOGY CLINIC
 LASTING IMAGES
 5014 ORANGE COUNTY PC SOLUTION
 5018 ACU-MED ACUPUNCTURE
 5020 JOHNSON FORM TOOL & EDM INC
 5024 COASTAL INVESTMENT NETWORK

KATELLA AVE 2005 (Cont'd)

5024	HART SECURITY LAWLER ROY MEDSERV TRANSCRIPTION PUB POST TIME INC SOUTHLAND DISTRIBUTION INC
5028	CHAMBERLAIN THOMAS A DDS CHAMBERLAIN THOMAS ARTHUR DDS TACHION INDUSTRIES
5030	A CREATIVE TOUCH ADAM INTELLIGENT TRAVEL SVC GOMEZ LANDSCAPING LAWLER, ROY MAX MUSCLE OF LOS ALAMITOS SATURN INSURANCE COMPANY SHAW, JOHN R UNITED RUBBER WKRS LOCAL 560 VENEY, F
5032	GATELY R ANDREW & CO
5036	TONY SYLVESTERS ABC OF BRTNDING
5040	HAIR EXPRESSION
5044	B JS ALWAYS TAN
5052	STARTING GATE STEAK HOUSE
5072	GOLD TROTTERS JEWELRY INC GOLDTROTTERS INC
5074	RACER DRY CLEANERS
5088	DIAMOND HORSE CORPORATION
5090	FME FEDERAL CREDIT UNION
5100	KATELLA 76
5122	BROWNING, CHARLES H DIRECT SOURCE FINANCIAL NETWRK DRAKE OFFICE OVERLOAD INC SEOUL SEMICONDUCTOR INC
5152	GERSON, RICHARD I HENRY, BARBARA SMITH, DARREN
5182	NATURLLINE ACPNCTURE HERBS INC POYAR, ROBERT WATKINS, HOWARD
5212	BORDLA INC EDUCATIONAL DEV SPECIALISTS GARCIA ROSIE INTERPRETING GORMLEY MIKE PANTECH GROUP INC SHASTA PRIME INC
5242	BRAWLEY, JOHN B FIELDS, GEORGE HOSPICE CARE NEMIROW, SHARI SUN BYRD DEVELOPMENT INC
5252	CITY NATIONAL BANK

KATELLA AVE 2005 (Cont'd)

- 5282 PERRY, JAMES
- 5300 DIRECT WHEEL AUTOSPORTS
- LECHUGAS MEXICAN RESTAURANT
- SPEEDY MOBILE AUTO DETAIL
- TILOS EUROPEAN AUTOHAUS
- TST LLC
- 5350 EQNATIA RESTAURANT
- GOURMET CAFE & PIE COMPANY
- JOHNS RESTAURANTS
- PESCE & FARAH ENTERPRISES INC
- RIB RESTAURANT
- RICHARDS MICHAEL T
- 5370 DANCE FACTORY
- DIVA DANCEWEAR
- 5420 EUGENE VICKERS ACQUISITIONS
- 5450 ADVANTAGE DRYWALL SYSTEMS INC
- COOK, JIM
- CUSTOM RESEARCH SOLUTIONS
- KAY, SALES
- VICK, ACCU M
- 5480 BARRYS SECURITY SERVICE INC

CERRITOS AVE 2000

- 4454 ALEXIS PRODUCTIONS
INTERWELL ENTERPRISES CO
- 4455 JOES ALOHA COLLECTABLES
- 4458 ADVANCED PHYSICIANS MANAGEMENT
- 4461 K&B MARKET
- 4470 CORNERSTONE QLTS CNTRY CMFORTS
- 4474 FRAME WORKS
FRAME WRKS
FRAMEWORKS
- 4499 JOHNS RESTAURANT
- 4539 CYPRESS EARLY LEARNING CENTER
- 4549 MEYER TILE CO
SOUTH COAST FLOORING

KATELLA AVE 2000

3131 VERIZON INFORMATION SERVICES
 3191 LOS ALAMITOS CITY OF
 3231 LOS ALAMITOS CHAMBER COMMERCE
 3251 CAFE DEL SOL RESTAURANT
 3255 CHARLIES BARBER SHOP
 3259 PAYDAY LOAN CORPORATION
 3261 SERVPRO OF SEAL BEACH-CYPRESS
 3263 QUEENS NAILS & FACIALS
 3265 GRAHAM BL REALTY
 3267 HORRIE N
 3311 JIFFY LUBE 1740
 3351 WAIT & PICK ONE HOUR PHOTO
 3352 BETHLEHEM EVANGELICAL LUTHERAN
 3355 E Z FRAME IT
 E-Z FRAME IT
 3381 ELIS DONUT HOUSE
 3391 GRANADA ONE HOUR CLEANERS
 3401 BURRIS, DWAIN
 CASA BLANCA TAX
 DIANA SOFTWARE COMPANY INC
 HEENAN, ROBERT
 JACKSON, LALE S
 LOCAL LIFE
 MCLAUGHLIN, CONNIE
 REEDY, ROBERT M
 SIGNATURE INSPECTION SERVICES
 WELCH INSURANCE ASSOC INC
 3460 CENTERS FOR FAMILY MEDICINE A
 OCCUPANT UNKNOWN,
 3464 POLLYS INC
 3474 1-800 FLOWERSCOM
 3480 BLOCKBUSTER INC
 3502 WASHINGTON MUTUAL BANK
 3532 AMERICAN DREAM PROPERTY S
 FORBES REAL ESTATE
 LASER TAX
 PARADIGM COUNSELING INC
 SOFTWARE CENTRE
 TRI CORE SYSTEMS
 3555 ECKERTS GEN STR ANTIQ MART INC
 3562 DALEY OLSEN CORPORATION
 3620 ELBURRITO, LOCO
 3622 SCRUB CITY-LOS ALAMITOS
 3624 KAZANCI SERKIS
 3626 AM VAR INC
 3630 MUSTARDS CHICAGO STYLE HOTDOGS
 3641 PASTY KITCHEN
 3651 ESP PSYCHIC
 PSYCHIC READINGS BY SARAH
 3661 ALL WORLD 2 CLEANERS INC

KATELLA AVE 2000 (Cont'd)

3662 JORGENSON BETTY
LAMPHEAR COUNSELING CENTER
PRIBBLE & WILKOFF

3671 PITTSBURGH CHICKEN

3691 CELEBRITY AUTO LEASING & SLS

3700 BERTRAM, WILLIAM G

3702 OCCUPANT UNKNOWN,

3724 GIPE CHRIS A DDS
OCCUPANT UNKNOWN,

3742 OCCUPANT UNKNOWN,

3746 HOLLEY, SAMUEL

3751 INSTITUTE GRPSYCHTRY AT LSALMT
LOS ALAMITOS MEDICAL CTR AUX
LOSALAMITOS MEDICAL CENTER
TENET HEALTHCARE CORPORATION

3752 SCHUMACHER, GEORGE

3756 OCCUPANT UNKNOWN,

3772 DUFFANT RONALD & CO CPA
FARRIS NANCY B PHD
GOLD, YVONNE M

3791 AMERICAN PODIATRIC MED ASSOC
CHUNG MARK M MD
GRAVES, RICHARD
HIGHTOWER, STEVEN
KOBAYASHI, WESLEY
RAMIREZ EDDIE A MD
SAWYER, DONALD E

3801 GEBEL ARNOLD S PHD
HEARING SERVICES WEST
LEVINE BRETT MD
LOSALAMITOS OB GYN MED GROUP
SILVER MORRIS B MD
TEJANI NASIR

3810 APT RENTAL INFORMAT
AZER MAHER AA MD
AZER PROPERTIES INC
DIALYSIS MANAGEMENT CORP
DIALYSIS MEDICAL GROUP
LAKEWOOD REGIONAL DIALYSIS CTR

3842 SPEARS, VELMA M

3844 TUY, JOSE H

3846 MUNOZ, AGUSTIN V

3848 OCCUPANT UNKNOWN,

3854 OCCUPANT UNKNOWN,

3855 LAW CLARICE DMD MS
MAHMOUD, F

3856 LOPEZ, FELIX

3858 ALATORRE, PEDRO

3862 A POLIVKA DC
NAVARRETE GREG I DDS

KATELLA AVE

2000

(Cont'd)

3902	KATELLA PROPERTIES SAGE COMPANY
3951	MEMORY & BEHAVIOR CLINIC VENCOR INC
3952	KATELLA MANOR RESIDENTIAL CARE KATELLA PROPERTIES
4012	G&G GRAPHICS SUPPLY SKILLED CO STATE FARM INSURANCE
4050	BARTOLF LESLIE CERTIFIED HEARING REPRESE DAFESH ELI GENESIS ASSOC GODFREY GROUP KARNI JUDIE NEAL GRANTZ & ASSOC OFFICEWORKS RUBEL SHIRLEY COUNSELING SVC SCOTT FARRELL F CPA
4102	LOS ALAMITOS ANIMAL HOSPITAL
4111	COMMUNITY CNRG CHRCH UNTD MAYFLOWER PRE SCHOOL
4121	BCUK, M A CURRY, RANDY ELLIS, GEORGIA L HUTCHISON, V JACKSON, JOHN L JANG, GYE KIM, SANG O KIMM, JEUNG H KWACK, YUN W KYUNG, KI T LEE, JEON A LOS ALAMITOS RHF HOUSING INC MAZONE, M OH, MOO H SAWAIA, V SONG, DONG S STEPHENSON, AILEEN VIEIRA, GEORGE WILHELM, JAMES R YOO, HI S
4132	CHRYSALIS COUNSELING SERVICES COLBURN CHRISTINE PHD CRITELLI GLORIA MS CCC HEXCEL CORPORATION
4141	24 HOUR FITNESS INC
4152	LOSALAMITOS COUNSELING CENTER
4201	SEAPORT SASH & DOOR INC
4211	WESTERN STATES RESTORATION

KATELLA AVE 2000 (Cont'd)

4215	CAVECCHIE ENGRG & CNSTR CO
4216	CERRITOS WGHT CTRL MED CLINIC MYERS MICHAEL D MD INC OPTIFAST PROGRAM-CERRITOS
4221	GHP MULTIMEDIA INC
4222	COMFORT HOMECARE MEDICAL EQP
4225	STANDARD CARPET
4226	SAWYER EINHORN & MANDES REHAB
4230	YAMANAKA SHARON OD
4232	MAYMOON INC
4272	US DONUTS
4276	MAGIC CLEANERS
4280	KIDS CONSIGNMENT
4281	ASSET PLANNING INC BRALY, THOMAS N BURROW ESCROW CO CAREY, BRIAN GOODMAN, DEAN ZAMLOCH, ARCHER W
4288	PERFORMANCE TACKLE INC
4290	ALBAN WRTHMER ORTHAPEDIC GROUP ALBAN-WERTHEIMER ORTHPD GROUP
4292	NEW II YOU BOUTIQUE
4296	SUN SEEKIN TAN CTR & SKIN CARE
4300	CHANDRA SATISH
4302	STASO DAN E
4320	7-ELEVEN FOOD STORES
4322	METROPOLITAN BALLET COMPANY
4332	J PS STAMPIN GROUNDS
4340	PERK PLACE
4342	STORMS CONSULTING ENGINEERS
4370	MOREAU TANYA NAIL COVE
4372	MICRO-E CO
4374	Q-PET
4376	FIRST TEAM REAL ESTATE INC
4380	MEHL, RICHARD F SING-OTA, BRENDA M
4382	BEN YEHUDA STREET INC
4384	XENET CORPORATION
4390	ISLAND GRILL
4411	ARROWHEAD PRODUCTS CORPORATION
4470	KATELLA DELI RESTAURANT-BAKERY
4582	GRAVEN & MURPHY INSURANCE AGCY POLLMAN & INSURANCE AGENCY
4644	COMPUTER POWER SOLUTIONS INC
4652	CUSICK F E COMPANY
4662	DE VRIES GEORGE DEVRIES, GEORGE FORMBY, PAT

KATELLA AVE 2000 (Cont'd)

4662 LAMB DIN ROXANA PHD
MITCHELL DAVID E PHD
TAYLOR PATRICIA M LCSW

4682 ADAMS, MILLER

4732 DONS TURF MOTEL

4782 HUDZIETZ DON
HUDZIETZ DON INCOME TAX SVC
INCOME TAXES SERVICE
RAY MICHAEL INCOME TAX & FIN

4784 WORTHINGTON & ASSOCIATES

4921 F B D ENTERPRISES USA INC
FJC USA INC (DEL)
FUJI COUNTRY USA INC

4951 MARK RUNNINGBEAR

4961 ARABIAN RACING ASSOC OF CALI
AUTOTOTE SYSTEMS INC
COMPURACE INC
COOPER JOHN
DENNY EKINS RACING STABLE
HALL CONNIE RACING STABLE
HOBSONS SADDLERY
HORSE RACING BOARD CALIFORNIA
HORSEMENS QUARTER HORSE
LOS ALAMITOS QUARTER HRSE RACG
LOS ALAMITOS RACE COURSE
LOS ALAMITOS RACING ASSN
MARKET PL AT LSLMTOS RACE CURS
MASTERS BINE RACING STABLES
MO MO INC
PACIFIC COAST QRTER HORSE RCNG
PAYNES RACING ARABIANS
PEGASUS COMMUNICATIONS INC
PENINSULA HORSE RACING ASSN
QUARTER HORSE RACING INC
T&R TACK & SUPPLY

5010 R AND W ELECTRONICS INC

5014 GARDNER MAXINE

5018 INDEPENDENT CONSULTANTS VOCAT
MARTINEZ, JOHN

5020 SOPHISTS REGALIA

5028 CHAMBERLAIN THOMAS A DDS

5030 COHEN, DOUGLAS A
GARRISON, WILLIAM
IKNADOSIAN, RALPH N
LEAP, E H
UNITED RUBBER WKRS LOCAL 560
WURTZ PAUL

5032 CHILDRENS CAROUSEL
GATELY R ANDREW & CO
GATELY, R A

KATELLA AVE 2000 (Cont'd)

5040	HAIR EXPRESSION JOHNNYS HAIRSMITH
5044	B JS ALWAYS TAN NGUYEN KIM T NGUYEN, KIM T
5072	GOLD TROTTERS JEWELRY INC GOLDTROTTERS INC
5074	ALAMITOS CLEANERS AND LAUNDRY
5088	PELILLO WESTERN STORE
5122	MONTRENES CONSULTING MONTRENES, DANDRU P PACIFIC COMMUNITY MORTGAGE
5152	ACCETTA THERESE ANN LAW OFFS ACCETTA, THERESE A ADVANCED FOOD PRODUCTS INC ANNIE GARRALS GHOTBI, ELHAM LOPES, LAURA NIXON JOHN R CLU NIXON, JOHN R OFFICE SYSTEMS SOLUTIONS INC POSSIBILITY UNLIMITED BEH SCHOOL SPECIALTY INC SKALA, RICHARD J
5182	BLOKDYK, RAELEEN L BLUM DR LAWRENCE N PHD INC E TECH ENVMTL ENGINEERS & CONS LIEWALD ACCOUNTING & CONSULTIN
5212	BLOOM DANIEL EA PACIFIC ENERGY ASSOC
5242	ARENAS, ROBERT F
5252	CITY NATIONAL BANK
5300	LECHUGAS MEXICAN RESTAURANT STEURER, C G TILOS EUROPEAN AUTOHAUS INC TILOS EUROPEAN AUTOSALES INC
5350	RIB RESTAURANT
5370	DANCE FACTORY
5450	ALFORQUE, ALFREDO A DUMMY RECORDS ECLIPSE INTERNATIONAL JUST N TIME SINTHETIC SR RITTER CONSTRUCTION CO
5480	JIM PARK ENTERPRISES INC

CERRITOS AVE 1995

- 4450 COLOR EXPRESS AUTO PAINT
- 4453 AQUA GUARD
- 4454 INTERWELL ENTERPRISES CO
- 4455 ANTONINOS ITALIAN RESTAURANT
CAESARS PIZZA
- 4458 ADVANCED PHYSICIAN MANAGEMENT
- 4461 K&B MARKET
- 4466 CALIFORNIA WOK
- 4470 BROWN RBERT CRTIVE PHOTOGRAPHY
GARCIA BERTHA
- 4499 JOHNS RESTAURANT
- 4539 CYPRESS EARLY LEARNING CENTER
- 4549 MEYERS TILE CO
WILSON GLENN E PAINTING CO

KATELLA AVE 1995

3131 GTE DIRECTORIES CORPORATION
3231 LOS ALAMITOS COUNTY WATER DST
3243 LOS ALAMITOS CHAMBER COMMERCE
3251 DJS FEED BAG CAFE
3253 SUPERIOR GOLF
3255 CHARLIES BARBER SHOP
3257 FINISHING TOUCH CARPETS INC
3263 QUEENS NAILS & FACIALS
3265 GRAHAM BL REALTY
3267 SNITZLER, TINA
3273 BICYCLE DISCOVERY INC
3311 GERMAN HI TECH AUTO REPR & SVC
TEXACO SERVICE CENTER
3351 LOS ALAMITOS PHOTO CENTER INC
3352 BETHL
3381 ELIS DONUT HOUSE
3391 GRANADA ONE HOUR CLEANERS
3401 ALLEN, BRIAN
CARPENTER CANDICE
DOUGHERTY, ROBERT E
HEALTH PLUS INSUR & FINCL SVCS
KONDO PAK INC
KONDO, PAK
REEDY, R M
RENTAL REGISTRY
SIGNATURE INSPECTION SERVICES
SMITH, NORMA
TERMITE CONNECTION
3460 PITA ABELARDO R MD
3462 THIEVES MARKET INC
3464 POLLYS PIE INC
3474 CONROYS FLOWERS
3480 BLOCKBUSTER VIDEO
3502 ASAKI, STEPHEN
CARSON, RICHARD C
FINAL TOUCH ELECTROLOGY CLINIC
HANSEN, GAYLE
HOME SAVINGS OF AMERICA FSB
LAPPLE, KIRK F
LARKIN MICHAEL OD
LARKIN, MICHAEL
LASTING IMAGES INC
OFTEDAL RICHARD H
OFTEDAL, RICHARD H
3532 AMERICAN SPEEDY PRINTING CTRS
CALVIN KOREAN AMERICAN CHURCH
DAFESH ELI & MURPHY JOHN
DAFESH, ELI
FIRST CHRSTN CHRCH LSURE WORLD
FORRESTER, RALPH H

KATELLA AVE 1995 (Cont'd)

3532	FRELIGH INVESTIGATIONS LASER TAX MAINSTAGE MANAGEMENT INTERNATL MURPHY, JOHN QUAN GORDON QUAN, GORDON SEAVIEW COUNSELING SILVER, EVELYN M SPARKS MOTOR FREIGHT INC TAUB, ALAN TERAN, DANIEL
3555	OSHMAN SPORTING GOODS CO CAL
3562	DALEY OLSEN INC
3620	EL BURRITO LOCO OCCUPANT UNKNOWNN
3622	YOU-BES U BAKE
3624	KAZANCI SERKIS
3626	CAREFREE HAIR
3630	MUSTARDS CHICAGO STYLE HOTDOGS
3636	LOS ALAMITOS MARKET & LIQUOR
3641	PASTY KITCHEN
3642	RIBS OF LOS ALAMITOS INC
3651	ESP PSYCHIC PSYCHIC READINGS BY SARAH
3660	ALAMITOS BACK PAIN CENTER
3661	ALL WORLD 2 CLEANERS INC
3662	BARRAGAN GUILLERMO BARRAGAN, G C BROWNING THERAPY GROUP A PROFE BROWNING, CHARLES H COORG CORP DIENSTAG, ROBERT J DUNCLIFFS INTERNATIONAL FOOTE JANIS E FOOTE, JANIS E GOLD YVONNE GOLD, YVONNE METZLER, ROBERT F NEMIROW, SHARI PRIBBLE & WILKOFF PRIBBLE, MARY C SIMPSON, GAIL SLATER ROBERT M ASSOC STUART, JOHN WOO, MADELIN YETURU, GOPAL
3671	PITTSBURGH CHICKEN
3682	WALLIS, ROBERT L
3692	GENERAL MATERIALS TECH
3700	INVESTORS MORTGAGE

KATELLA AVE 1995 (Cont'd)

3700	NAIME, WAEL SARVIS CHIROPRACTIC CENTER WAEL NAIME
3720	JOHNS PHARMACY
3722	BOUMAN MARTIN H MD SCHULTZ FRED J MD
3724	GIPE CHRIS A DDS GIPE, CHRIS
3742	OCCUPANT UNKNOWNN
3746	HOLLEY, SAMUEL
3751	INSTITUTE GRPSYCHTRY AT LSALMT LOS ALAMITOS MED CTR AUXILARY TENET HEALTH CARE CORP
3752	OCCUPANT UNKNOWNN
3756	THORSON, NAYEREH
3772	DUFFANT RONALD & CO CPA GARDNER BOYDSTN & ASSC CNSL CT LOS ALAMITOS DENTAL X-RAY LAB MASTEC OFFICE AUTOMATION ROOK, RONALD B WASSERMAN STEVEN B DC
3791	ALAMITOS SEAL BCH PDATRY GROUP BROWN DARRYL MD INC CANNON DARRELL CANNON DARRELL MD CHUNG MARK M MD COAST UROLOGICAL MEDICAL CTR GER, JAMES Y LIN HAROLD M MD PACIFIC COAST ONCOLOGY VEIN TREATMENT AT LOS ALAMITOS
3801	ADVANCED PROTECTIVE TECHNIQUES ALLERGY & ASTHMA CARE CENTERS COLE, JOHN P MD COOK, V DASH PAUL D DAVID A GINNS MD INC FARHANG KENNETH MD FISHER T GREGORY MD FACS INC GEBEL ARNOLD S PHD GENETICS INST FTAL DAGNSTC CTR HAMER EDGAR E HANSEN, JEANINE HARRY MARINOW MD FACS INC LING, KOK T LITTLE GERALD NEWMAN SIDNEY B ROSENBERG, CHARLES SOUTHLAND NEUROLOGIC ASSOC TEJANI NASIR

KATELLA AVE 1995 (Cont'd)

3801	WESTCLIFF MEDICAL LABORATORIES WONG ING L MD
3810	AZER MAHER AA MD AZER PROPERTIES INC DIALYSIS MANAGEMENT CORP DIALYSIS MEDICAL GROUP SEMERJIAN AVEDIK MD SU CASA APARTMENTS
3812	HYDROCAL NATIONAL HEALTH LAB SINAY HANON S MD INC
3858	ALATORRE, PEDRO
3862	JOHNSON ERIC O
3902	KATELLA PROPERTIES SAGE COMPANY
3951	FIRST HEALTHCARE CORP DEL MEMORY & BEHAVIOR CLINIC READ, STEPHEN L
3952	KATELLA PROPERTIES
4012	BIXBY PROPERTY MANGEMENT INC DIET CENTER MCCOY N ROBT JR INC POEV, WILLIAM C RUTH, CHRIS A SKILLED CO STATE FARM INSURANCE
4022	STATMEDICAL DIAGNOSTICS INC STROHMYER, HARRY A
4050	ANDRIES CAROL ROTH ANDRIES CAROL ROTH MFCC ANDRIES, CAROL COHEN, THOMAS R CRUM, RICHARD FRATELLO, ROBERTA L GENESIS ASSOC LAWREY, ADELE LINDEN, ROBERT M MACHIT, ELLIOT B NEW YORK LIFE CHERI KNIGHT OFFICEWORKS SCOTT FARRELL F SCOTT FARRELL F CPA SCOTT, FARRELL F TRINKLEIN, JEFFREY M UNLIMITED REAL ESTATE
4102	ALFRIEND JEFFEREY W DUM LOS ALAMITOS ANIMAL HOSPITAL OCCUPANT UNKNOWNN
4111	COMMUNITY CONGRG UNITED CHURCH MAYFLOWER PRE SCHOOL

KATELLA AVE

1995

(Cont'd)

4121 ALCORN, J L
 ANDERSON, EVELYN
 BOLIVAR, F
 DAVIS, LOIS
 GETHOEFER, G
 JACKSON, JOHN L
 KIM, KYUNG H
 LACKMAN, SADIE
 LASARGE, E
 LIGHTFOOT, A M
 LOS ALAMITOS RHF HOUSING INC
 MORGAN, B E
 NEUKIRK, ULRICH
 RANDOLPH, CORA C
 RODRIGUEZ, E
 SONG, JAE
 VIEIRA, GEORGE
 WILHELM, JAMES R
 4132 BONNIE & BONNIE
 DICKINSON RICHARD PHD
 INTERFACE PSYCHOLOGICAL SVCS
 MAULDIN, DEBORAH
 MCMULLIN, MICHAEL
 OWENS JACK
 OWENS, JACK
 SABIDO, THOMAS
 SHAHINIAN GEO C
 SHAHINIAN, GEORGE C
 TOWNSEND, TED
 WHITTAKER GARY
 WHITTAKER, GARY
 4141 FAMILY FITNESS CENTERS INC
 HEALTH IS WEALTH
 4152 ABRAMS, HERBERT I
 LOSALAMITOS COUNSELING CENTER
 PRIESTLEY, STEVE G
 SHUTTS, ROBERT W
 SIGAL, JOSHUA
 STERN LEE REMAX REALTORS
 WATSON PATRICIA PHD
 4201 CLEAN AWN INC
 HERRERA ALEX
 4211 WESTERN STTES DFLDING RSTRTION
 4215 CAVECCHIE ENGRG & CNSTR CO
 4216 CERRITOS WIGHT CTRL MED CLINIC
 MYERS MICHAEL D MD INC
 MYERS, MICHAEL
 4221 LUIZ FERRARIA INC
 LUIZ, FERRARI F
 PAINT PRODUCTS INC

KATELLA AVE

1995

(Cont'd)

- 4222 COMFORT HOMECARE MEDICAL EQP
- 4225 STANDARD CARPET
- 4226 SAWYER ENHORN MNDES RHAB ASSOC
- 4230 LOS ALAMITOS OPTOMETRY
YAMANAKA SHARON OD
YAMANAKA, SHARON
- 4232 MAYMOON INC
- 4276 MAGIC CLEANERS
- 4281 BRALY THOS N
BRALY, THOMAS N
DIVERSIFIED FINANCIAL CONCEPTS
HANNA LAWRENCE E
HANNA, ETHEL
HANNA, L E
HERBERT, STEVEN W
HYLWA, T M
JOHN, F O
NEGRETE, GEORGE A
OGORZALEK, JOHN
SWENSEN NEAL LAW OFFICES
ZAMORA, DIANA
- 4284 HERITAGE JEWELERS
OCCUPANT UNKNOWNN
- 4288 PERFORMANCE TACKLE INC
- 4290 ALBAN-WERTHEIMER ORTHPD GROUP
DIVERSICARE
HILL, RUSSELL
RAYMONT, K
- 4296 SUN SEEKIN TAN CTR & SKIN CARE
- 4300 CHANDRA SATISH
OCCUPANT UNKNOWNN
- 4302 ALPHA THETA RECOVERY CENTER
COCAINE ALTERNATIVES
STASO DAN E
- 4326 PLATINUM REALTY
- 4328 SEWVAC LTD
- 4330 WEST PORT MORTGAGE CO
- 4332 OCCUPANT UNKNOWNN
- 4344 COMPACT DISC CENTER
- 4350 I N M INSURANCE SERVICES
I&M INSURANCE
- 4370 L A HAIR
- 4372 MICRO-E
- 4374 Q-PET
- 4376 BUSINESS TRAINING INSTITUTE
DBS FORMS CORP
FIRST TEAM REAL ESTATE
- 4378 KONEK COMMERCIAL RE SVCS
- 4380 MEHL RICHARD
MEHL, RICHARD F

KATELLA AVE 1995 (Cont'd)

4382 BEN YEHUDA STREET
OCCUPANT UNKNOWN

4384 LAMPHEAR, VIVIAN
TYPING PLACE

4388 LAMPHEAR VIVIAN PHD

4411 ARROWHEAD PRODUCTS CORPORATION
VESPER CORPORATION

4470 KATELLA DELI RESTAURANT-BAKERY

4502 LINDHOLM MARK

4522 M G BOOKKEEPING SERVICE INC

4562 HAMMES, JOE

4622 FLORES, MARIO

4644 COMPUTER POWER SOLUTIONS INC

4652 HULSEY-WATTS INSURANCE

4662 FORMBY, PAT
HENRY BARBARA PHD
MITCHELL DAVID E PHD
TAYLOR PATRICIA M LCSW
TAYLOR, PATRICI M
WEBSTER BRUCE D PHD
WEBSTER, BRUCE D

4682 TYLER, LARRY E
WRIGHT, PETER E

4732 DONS TURF MOTEL
WRIGHT, ELOISE W

4772 LAYTON, PHILIP D
THELEN, P J

4782 DUNN, KELLY

4784 APPLING INSURANCE COMPANY
APPLING INSURANCE SERVICES

4921 CYPRESS GOLF CLUB
F B D ENTERPRISES USA INC
FJC USA INC (DEL)
FUJI COUNTRY USA INC

4961 AUTOTOTE SYSTEMS INC
BLOOMQUIST CHARLES
BLOOMQUIST, CHARLES
BLUMENFELD PAUL RACING STABLES
BOYCE MEL HORSE TRANSPORTATION
GARRETT, DANNY
GIVENS, DENNIS
HORSEMENS QRTR HRS
IRBY WILLIAM R
IRBY, WILLIAM R
JAIME, H
LAYNE, BRET
LOS ALAMITOS RACING ASSN
PENINSULA HORSE RACING ASSN
PICHES CRCORAN TRAINING STABLE
PINELLI, LAURA

KATELLA AVE 1995 (Cont'd)

4961	POST TIME QUARTER HORSE RACING INC
5010	FAMILY SHOES SEWING BY SUSAN
5014	GARDNER RING CO
5018	MARTINEZ, JOHN
5020	R AND W ELECTRONICS
5024	AVERILL, JAMES BARRANTES, ANTHONY BOQUIST, LARRY BOYEE, MEL DAVIS, RAYMOND DIORIO, JAMES FRIESS, ANN GERVAIS, KAREN GLAVES, MELVIN GUZMAN, GUSTAVO C HAMMES, WENDY KANDELA, IMAD KURI, DAVID MICHENER, ARTHUR T MILLER, JOHN B PANGOLIBAY, WILLIE POST TIME MAIL CENTER SHOEMAKER, CHERYL TURNER, PETER WEBB, PAUL WILSON, PENTICA F ZYLSTRA, JEAN
5030	BALLMAN, JOHN W DEWOLF GREGORY FEMMI GREEN ESCROW CORP GOLANTY, LORRIEE M NOTHWANG, SALLY P PEPSI COLA FEDERAL CREDIT UN ROBERT L NELMS SHAW, JOHN R UNITED RUBBER WKRS LOCAL 560 WEITZ, MARK S WURTZ, PAUL
5032	APPLE TREE
5036	REGENERATION
5040	ANSELMO CHARLENE ANSELMO, C HAIRCUT CONCEPTS TINA NAILS TINA, NAILS
5044	OLAN MILLS INC
5072	GOLDTROTTERS INC
5074	ALAMITOS CLEANERS AND LAUNDRY

KATELLA AVE 1995 (Cont'd)

5084 FINISH LINE MARKET
5088 ST LUKES DENTAL LAB
5100 UNION 76
5122 DELTA DENTAL PLAN OF CALIF
FERGUS, JAMES
5152 CHEETHAM THOMAS L INSUR AGCY
HOPTON, JOHN
5182 ANA EL LATIF INTERIORS
CONTINENTAL CREDIT REPAIR
FIFIELD, STEVEN M
ON GO TRANSPORTATION SERVICES
PLANNING MANAGEMENT ASSOC
5212 ANDREW LACHINA INC
FOLEY, JAMES H
JEAN MCKINZIE PERSONNEL SVCS
JOHNSTON, DAVID
LACHINA, ANDREW C
THOMPSON, BARBARA
5242 BAXTER, JERRY
BLUE CR CA AUTH AGNT A GRTR
FRENZEL SANTRY & ASSOC
5300 LECHUGAS MEXICAN RESTAURANT
5350 RIB RESTAURANT
5370 DANCE FACTORY
STAR DANCEWEAR
5420 ACE SAW & SUPPLY
5450 KENNEDY, WARREN
5480 MAGNOLIA PROPERTIES
9904 ROSSMOOR LOSALAMITOS MED GROUP

CERRITOS AVE 1992

- 4450 COLOR EXPRESS AUTO PAINT
- 4453 AQUA GUARD
DUMB CLUCKS
- 4455 ANTONINOS ITALIAN RESTAURANT
CAESARS PIZZA
- 4466 CALIFORNIA WOK
- 4474 ANGELO SALA GALLERY
BROWN RBERT CRTIVE PHOTOGRAPHY
- 4478 STYL-LAND INC
- 4499 JOHNS RESTAURANT
- 4539 J AND K LOCKE CORP
- 4549 MEYERS TILE CO
WILSON GLENN E PAINTING CO

KATELLA AVE 1992

3131	DIRECTORY GENERAL DIRECTORY EMPLOY CR UN GTE DIRECTORIES CORPORATION
3191	MUNICIPAL USAGE CORP OF LOS ALM
3231	LOS ALAMITOS COUNTY WATER DST
3251	DEES COFFEE SHOP DJS FEED BAG CAFE
3257	FINISHING TOUCH CARPETS INC
3261	BYCO BUILDERS INC
3265	GRAHAM, B L
3267	HAIR CHALET
3311	TEXACO SERVICE CENTER
3351	LOS ALAMITOS PHOTO CENTER INC
3352	BETHL
3381	ELIS DONUT HOUSE
3391	GRANADA ONE HOUR CLEANERS
3401	DOUGHERTY R E CPA NEMIROW, SHARI PACIFIC ENERGY ASSOCIATION
3462	THIEVES MARKET INC
3472	SHIPLEY INDUSTRIES INC
3502	HAWTHORNE SAVINGS & LOAN ASSN
3532	DAFESH, ELI IVANOFF, PETER A MURPHY, JOHN
3555	OSHMANS SPORTING GOODS INC
3562	DALEY OLSEN INC
3620	EL BURRITO LOCO
3622	YOU-BES U BAKE
3624	KAZANCI SERKIS
3626	MICRO-EZ COMPUTERS
3630	MUSTARDS CHICAGO STYLE HOTDOGS
3636	LOS ALAMITOS MARKET & LIQUOR
3641	PASTY KITCHEN
3642	RIBS OF LOS ALAMITOS INC
3651	HALLAIAN ASSOCIATES
3662	BROWNING THERAPY CENTER BROWNING, CHARLES H DIENSTAG, ROBERT J DONOVAN, JOHN GLASBAND, GARY GOLD, YVONNE GOSSIER R HENRY DDS MENDOZA SALLY DDS RUBEL, SHIRLEY A
3682	STATE FARM INSURANCE WALLIS, ROBERT L
3699	LOS ALAMITOS FLORIST
3720	JOHNS PHARMACY
3722	JOHNSTON ROY E MD INC

KATELLA AVE 1992 (Cont'd)

3724 GIPE, CHRIS
3746 HOLLEY, SAMUEL
3751 LOS ALAMITOS MED CTR AUXILARY
NATIONAL MEDICAL ENTERPRISES
3752 SCHUMACHER, GEORGE
3772 LOS ALAMITOS DENTAL X-RAY LAB
ROOK REX L MD
ROOK, RONALD B
3791 ALAMITOS PODIATRY GROUP
ASSOCIATES IN UROLOGY
LIN HAROLD M MD
WILLIAMS DAVID E MD
3801 GREATER LONG BEACH ORTHOPEDIC
LOS ALAMITOS SURGI-CENTER
PEREZ & SILVA MD
PRACTICE PRESCRIPTIVE
SHACKEROFF E MD
WONG ING L MD
WYCHE KERRY E MD
3810 AZER FAMILY TRUST
AZER PROPERTIES INC
DIALYSIS MANAGEMENT CORP
LIME STREET PARTNERSHIP
SU CASA APARTMENTS
3812 PATH LABS
3842 CARTER, ELNA
3858 HERNANDEZ, JANET
3862 THIBODEAU HAROLD D C
3902 KATELLA PROPERTIES
SAGE COMPANY
3951 HILLHAVEN CORPORATION
3952 KATELLA PROPERTIES
4012 BIXBY PROPERTY MANGEMENT INC
MCCOY N ROBT JR INC
POE WILLIAM C DDS
ROSALES, BARBARA
RUTH, CHRIS A
STATE FARM INSURANCE
4022 CROWN PROFESSIONAL BUILDING
4050 BENTLEY, BARNES
CRUM LINDA APPRAISAL SERVICE
FRATELLO, ROBERTA L
4102 BROERSMA B DVM
HORVATH, CLAUDIA
LOS ALAMITOS ANIMAL HOSPITAL
4111 MAYFLOWER PRE SCHOOL
4121 LAUREL PARK MANOR APARTMENTS
4132 MCMULLIN, MICHAEL
OWENS JACK
SABIDO, THOMAS

KATELLA AVE

1992

(Cont'd)

4132 SHAHINIAN GEO C
 4141 FAMILY FITNESS CENTERS
 LOS ALAMITOS RACQUET CLUB
 4211 SOFT TOUCH CARPET CARE
 4215 CAVECCHIE ENGRG & CNSTR CO
 4218 ELEGANT TOUCH FLORIST
 FAMILY TREE FLORIST
 4220 ACT 1 PERSONNEL SERVICES
 4224 MULLIGAN SHAWNA M
 4225 STANDARD CARPET
 4228 STATMEDICAL DIAGNOSTICS INC
 4230 WESTON ROBERT SALON
 4280 TENNIS & SPORTS WAREHOUSE
 4281 BRALY, THOMAS N
 HERITAGE ESCROW SVC LONG BCH
 PREFERRED FOOD BROKERS INC
 TRUDY POLSKY A LAW CORP
 4284 HERITAGE JEWELERS
 4290 ACNE CONTROL CENTERS
 HILL, RUSSELL
 RAYMONT, K
 4292 NEIGHBORHOOD VIDEO
 4302 BAYSHORE PSYCHOLOGY CENTE
 MAULDIN, DEBORAH
 4330 COMMERCIAL MORTGAGE ASSOC INC
 4332 JOHNSON JONATHON
 4342 MAZURE APPRAISAL SERVICES
 4344 COMPACT DISC CENTER
 4350 I N M INSURANCE SERVICES
 4372 MICRO-E
 4376 BUSINESS TRAINING INSTITUTE
 4380 LAMPHEAR, VIVIAN
 4382 BEN YEHUDA STREET
 BEN, YEHUDA S
 4411 FEDERAL MOGUL CORP
 VESPER CORPORATION
 4470 KATELLA DELI RESTAURANT-BAKERY
 4522 M G BOOKKEEPING SERVICE INC
 4561 DYE DESIGNS INC
 F B D ENTERPRISES USA INC
 FUJI COUNTRY USA INC
 KAJIMA ENGINEERING & CNSTR
 4562 HAMMES, JOE
 4582 PEDIATRIC THERAPY CLINIC
 4644 COMPUTER POWER SOLUTIONS INC
 TELECONNECTION COMMUNICATION
 4652 HULSEY INSURANCE
 4662 FORMBY, PAT
 HENRY, BARBARA
 MITCHELL DAVID E PHD

KATELLA AVE 1992 (Cont'd)

4662 V I A ENGINEERING & SUPPLY
 4682 TYLER, LARRY E
 WRIGHT, PETER E
 4732 DONS TURF MOTEL
 4772 EXPRESS SUPPORT SERVICES INC
 LAYTON, PHILIP D
 THELEN, P J
 4782 DUNN KELLY & ASSOCIATES
 4784 APPLING INSURANCE CO
 4921 FJC USA INC (DEL)
 4961 AMTOTE INTERNATIONAL INC
 BOYCE MEL HORSE TRANSPORTATION
 DOMINGUEZ CAESAR RACG STABLES
 HORSEMENS QRTR HRS
 LOS ALAMITOS COUNTRY CLUB
 LOS ALAMITOS RACING ASSN
 PENINSULA HORSE RACING ASSN
 POST TIME
 QUARTER HORSE RACING INC
 SOUTHERN CALIFORNIA
 5008 MR GS HAMBURGERS
 5010 FAMILY SHOES
 NEWCOMB JANET A
 5018 BROOKLIER, SUSIE
 CREATIVE HAIR DESIGN
 MARTINEZ, JOHN
 PHIL SINGER INTERNATIONAL INC
 5028 SOUND SOLUTIONS
 5030 DEWOLF GREGORY
 KRUSE INSURANCE
 5032 APPLE TREE
 5040 ANSELMO, C
 5044 OLAN MILLS INC
 OLAN MILLS INC OF TEXAS
 5068 HOLIDAY TRAVEL PLANNERS
 5072 GOLD TROTTERS FINE JWLY THE
 5074 ALAMITOS CLEANERS AND LAUNDRY
 5084 FINISH LINE MARKET
 5100 UNION 76
 5125 CHEETHAM, THOMAS L
 5152 CHEETHAM THOMAS L INSUR AGCY
 5212 AMERICAN AWARD REAL ESTATE
 LACHINA DAYS INTERIOR DE
 WESTERN CHURCH 202
 5242 BAXTER, JERRY
 5252 HARBOR BANCORP
 5300 CHARCAR INC
 5420 ACE SAW & SUPPLY
 5480 FRONT ROW DISTRIBUTING INC

CERRITOS AVE 1986

★ 1 BUS		17 RES	2 NEW
CERRITOS AV 90630			
CYPRESS			
4321	HOLY CROSS LUTH CH	527-7225	
4371	MIRACLE LAND BAPT	952-3941	4
4421	GRACE COMM CHURCH	827-7851	9
4431	XXXX	00	
4435	VIDEO LIBRARY	821-9933	5
4439	LE HYDRANT GROOMING	761-5665	4
4441	HAIR PORT EXTRDNR	827-2884	
	HAIRPORT EXTRDNR	827-2884	
4445	JOHNNYS HAIRSMITH	827-8722	5
4451	BACKWOOD DSGN TAXI	761-1028	+6
4453	A&R POOL SERVICE	952-1050	5
4455	CEASARS ITALN REST	827-8172	4
	CEASARS PIZZA	827-8172	
4461	STOP N GO CYP 0030	995-9894	
4499	XXXX	00	
4539	PARKSIDE PRESCHOOL	828-9000	
4549	DEBOER KLEPP CONST	527-1964	4
	LUCAS GARY&ASSOC	761-4593	8
	MEYER TILE CO	828-0522	4
4891	ROA A F	828-6678	
4991	XXXX	00	
5001	BUG INN THE	761-7052	+6
	KESSLER AUTOMOTIVE	761-7055	+6
	WRAYS PETROLEUM CO	827-5322	1
5471	CYPRESS PK BAPT CH	826-4411	
5491	CYPRESS FARMS	761-9850	9
	GALLO FRANK T CONST	995-7561	7
5511	XXXX	00	
5521	GRANADOS JOHN	995-8989	8
5531	DOWNING DELBERT D	995-1646	+6
5550	BREAD BOARD THE	826-2821	+6
5552	COLONIAL HOME PRDCT	761-0219	+6
	FIRESIDE REAL EST	220-9229	+6
	JACKSON INDS WHLSLE	220-9144	+6
	SALADMASTER COOKWRE	761-0219	+6
	SCHNEIDER COML RE	826-7432	+6
5581	XXXX	00	
5591	CHILDS JERRY	761-8659	0
5592	XXXX	00	
5601	OFFICER WHITLEY P	828-8613	
5641	XXXX	00	
5661	JOHNSON R R	826-5587	4
5676	OZAWA FARMS	527-2342	7
5681	XXXX	00	710
5731	POWERS CHAS T	220-2636	+8 71
5895	GOLDEN VISTA TRAVEL	761-3989	4 71
5897	DES PROPERTY SERVS	761-9223	5 71
	ROBERTS LIZ REALTY	761-9222	4
5899	CALL IT FANCY	527-0174	+6 71
5901	RAESSNER BILL	828-2900	71

KATELLA AVE 1986

1	HORRIS MICHAEL MD	826-3792		
2	WILLIAMS DAVID E MD	827-5140	1	
3	3801.....	BUILDING		
9	ALAMITOS DERMTOGCL	826-5191		
7	ALAMITOS INFERTLTY	995-0333	9	
0	ASSOCIE INTRNL MDCN	821-5460	1	
+8	COHEN ALAN H MD	739-1125+8		
8	COHENASAX	739-1125+6		
1	COOK DAVID MD INC	761-3230	2	
8	FARHANG KENNETH	995-0333	4	
9	FISCHER STUART MD	827-9850+6		
+8	GEBEL ARNOLD S PHD	952-1285	3	
1	GRINS DAVID A MD	827-9850		
8	GOLD ALAN M MD	827-9850	8	
5	HAMER EDGAR E MD	826-5191		
5	HANSEN LAWRENCE MD	821-3420	3	
5	LIEBERMAN L H MD	827-9850	7	
4	LITTLE A G MD INC	821-5301	0	
4	LOS ALMITS SURGI CT	821-6750	4	
1	LOSALMITS INTRNL MED	827-9850		
9	LOSALMITS OB GYN MED	821-3420		
1	LOSALMITS OB GYN MED	821-3420		
1	LUH HSIOU K MD	739-2502	2	
5	MCDONALD WM L MD	991-1865+6		
1	MILLER T C MD	739-1125+6		
+8	NEWMAN SIDNEY B MD	826-5191		
5	OSTROW ARNOLD MD	827-9850	7	
5	SAMSAMY BARRY MD	761-1781		
8	SAX RICHARD M MD	739-1125+6		
5	SHACKEROFF EDWIN	530-1434	3	
+8	SHAPIRO L A MD	828-6261	1	
1	SIEGAL JOSEPH A MD	828-6261		
0	UNGAR JAS R MD	821-3560	3	
0	WYCHE KERRY E MD	821-3560	4	
0	YOUNGER JOEL B MD	739-1125+6		
0	3801.....			
0	3810	AZER MAHER MD	826-2470	2
+8	LOSALMITS HEMODIALYS	826-2470	2	
1	LOSALMITS HEMODIALYS	826-2470		
0	3848	XXXX	00	
4	3855	HOSPITAL SERV LAB	638-5022	+6
0		SIERRA PHOTOCOPY SV	821-8200	1
+8		SPECIAL EQUIP&TOOL	826-6300	-
0	3862	XXXX	00	
+8	3902	ALAMITOS WST CVLSMT	821-8580	
+8	3952	KATELLA MNR RESDNTL	894-2864	
7	4012	CROWN TOURS&TRVL	761-8908	8
		ROSALES BARBARA	821-6830	3
	4022	XXXX	00	
	4102	LOSALMITS ANML HOSP	761-1518	5
	4111	COMHTY CNRGRTNL CH	527-2343	8
		MAYFLOWER PRE SCHOO	528-6230	
	4129	XXXX	00	
	4132	HOOD&BURCH CPA	995-4833	5
5		JONES DARRYL DDS	821-1400	3
+8		NAKAI T R DDS	828-5951	9
5		OWENS JACK ATTY	828-7981	2
5		STROHMYER H A DDS	821-9360	
5	4141	FAMILY FITNESS CNTR	826-7172	3
4	4152	GEMINI ASSOCIATES	891-1507	5
+8	4201	ERA SALES INC	821-4403	5
+8	4211	CONCRETE CUTTING CO	821-1801	5
+8		CONTL SUPPLY	821-0212	5
+8		J C I INDUSTRIES	821-0212	5
3	4215	CAVECCHE ENGRACONST	995-1618	4
5	4221	FONYU INTERNATIONAL	826-4953	5
3		YEHA HARDWARE	220-0312	5
5	4225	HAYNES BILL	761-1049	+6
5		ROCCO LONDON CO OP	821-0901	+6
4	4281	XXXX	821-0181	+6
4	4390	COMPUTERLAND	898-0824	+6
4	4411	ARROWHEAD PRODUCTS	828-7770	
4		CAPTOL PIPE&STEEL	826-0990	4
3	4522	M G BOOKKEEPING SV	995-4103	5
5	4561	LOSALMITS CNTRY CLUB	828-0402	
4		LOSALMITS CNTRY CLUB	826-3670	
4	4582	XXXX	00	
+8	4652	HULSEY INSURANCE	827-5411	3
+8	4662	HALL SMITH INS	826-6550	2
+8		MARKETING SYSTEMS	778-3575	+6
+8		MITCHELL DAVID E PH	846-3376	2
+8		V I A ENGR&SPLY	894-0776	
8	4772	PROFSNL INVNTRY MNG	952-1061	4
+8		TRINITY OFC PRDCTS	821-6133	+6
	4961.....	BUILDING		
		AMERICAN TOTALISATR	828-1590	1
		CA ST HORSE RCNG BD	558-4487	2
		DENNY EKINS STABLE	761-3626	4
		DILaura EILEEN	826-2318	4
		HARRIS RUSSELL STB	527-1965	+6
		LOS ALMITS RACE CRS	995-1234	
		LOSALMITS DINING RM	995-3877	
		LOSALMITS HOTLINE	995-2222	8
		LOSALMITS RACE CRSE	995-1234	
3		PERSINGER J STABLES	527-1125	5
3		QUARTER HORSE	821-1050	3
3		SCHYANEVELDT BLANE	826-8561	3
2		VESSELS STALLH FRMS	527-1000	2
		VESSELS STALLON FRM	995-1234	1
		WINNER COMMNCTN	527-0594	+6
3	4961.....			
4	5024	SMALL CAR PARTS	828-5160	4
+8	5028	APPLING INS BRKRS	995-9046	2
1	5030	DEWOLF GREGORY ATTY	828-8003	2
		FEMMI GREEN ESCROW	952-9667	4
7		GREER MATHIEU&CO	995-6535	2
4		MOTHWANG SALLY P	761-2951	2
5		POPPE GEO T	826-6750	2
8	5038	I T S	895-1098	+6
5		ITS	750-7632	5
	5068	OFF&RUNNING TRAVEL	220-0804	5
4	5072	XXXX	00	
5	5122	CA DENTAL SERVICE	895-9575	+6
0	5152	AD PAK	827-7610	+6
		QUARTERWEEK	826-4195	5
0	5182	JAMESON&WATKINS	821-9690	1
4		KRICH HARRY E CPA	821-9690	1
		STATZ WIDE DVELPRS	826-4550	1
+8	5212	FARMERS INS	995-1490	+6
8		KAMINSKI INSURANCE	995-1490	+6
3		MCKINZIE JEAN PRSNL	952-2180	2
+8	5242	XXXX	00	
5	5300	ALEJANDROS	827-7443	+6
-	5350	RICABOB	826-6350	1
-	5370	INTERIOR SUPPLY CO	891-4005	3

CERRITOS AVE 1980

4112	PINE JUNIOR HIGH SC	826-6060+0
	PINE JUNIOR HIGH SC	826-6061 7
4142	BODELL CONSTRUCTION	821-0420+0
4321	HOLY CROSS LUTH CH	527-7225 6
4421	GRACE COMM CHURCH	827-7851 9
4431	FREDERICKS FLOORS	761-1929+0
	FREDERICKS FLOORS	761-4613+0
4435	BIKE SHOP PARTS&RPR	761-1836+0
4439	GET IT TOGETHER	827-0480+0
4441	GINAS HAIR COMPANY	827-2884+0
	HAIRPORT EXTRDNRE	827-2884 9
4445	HAIR WEST	995-7711 6
4451	HOPE CHEST	827-3730+0
4455	CLAIRDON CO	827-6420+0
4461	STOP N GO CYP 0030	995-9894 5
4499	FRANCIA SHELL SERV	995-0362 4
4539	PARKSIDE PRESCHOOL	828-9000
4549	CARPENTER DEWEY	761-5262 8
	CYPRESS PLUMBING CO	761-5262 7
	GALLAGHER JAS P CO	995-0453 9
	LUCAS GARY&ASSOC	761-4593 8
4891	HESS JERALD W	821-0898 +0
	ROA A F	828-6678
4991	XXXX	00
5001	SMITH BROS PETROLM	827-5322 9
5471	CYPRESS PK BAPT CH	826-4411 4
5491	CYPRESS FARMS	761-9850 9
	GALLO FRANK T CONST	995-7561 7
5511	KENNEDY PATRICK J	995-3327 +0
5521	GRANADOS JOHN	995-8989 8
5531	XXXX	00
5550	COMMERCL SALES	995-8545+0
5552	XXXX	00
5581	EDWARDS ARTHUR K	821-5087 9
5591	CHILDS JERRY	761-8659 +0
5592	XXXX	00
5601	OFFICER WHITLEY P	828-8613
5641	MACDONALD WARREN D	826-0258 +0
5661	LEE LAWRENCE G	827-3585 +0
5676	OZAWA FARMS	527-2342 7
5681	HARDING STEVEN D	761-2155 7
5895	SO CAL REALTY	761-9222+0
5897	GOLDEN GLOBE VISA	761-3989+0
	VISA TRAVEL	761-3989+0
5917	WONDER TV	995-4569+0
5919	BURNS&EARDLEY MSNRY	828-0161+0
5931	AUTO SUPPLY	827-4760
5939	BRENTWOOD REALTY	826-4650 6
	FINLEYS TAX SERV	826-0470 9
5940	PAPA JOE DELI	527-2350 8
5941	OLIVERS FMLY AFFAIR	821-1230+0
5945	RALPHS BARBER SHOP	527-6402 3
5950	ALTMAN MIKI HR DSGN	826-6454+0
5951	FARMERS INS GROUP	828-5660
	LEWIS GEORGE M	828-5660
5953	BARBARAS PDL GRMNG	821-3260
5960	UNICORN	527-3340
5961	SHOP&GO MARKET	826-3100+0

KATELLA AVE 1980

KATELLA AV		90720 CONT..
0	4141 XXXX	00
0	4152 BLACKMUN FENCES INC	826-9610+0
0	HOUSING DYNAMIC INC	761-2604+0
0	TARBELL RLTRS LS AL	828-1751+0
0	4201 KENAGY&ASSOCS	995-2268 6
0	4221 NEO ENTERPRISES	995-8811 6
0	4281 LOUISIANA PAC CORP	827-5520+0
0	LOUISIANA PCFIC CO	827-5520+0
0	4411 ARROWHEAD PRODUCTS	828-7770
0	LIMOUSINE EXPRNCE	995-8959+0
0	MARTIN MARIETTA	821-3831 8
0	4561 LOSALAMTS CNTRY CLB	826-3670 3
0	LOSALAMTS CNTRY GLF	821-5990 9
0	LOSALAMTS GLF CRSE	828-0402
0	4582 APEX BONDED CONTRS	827-9190 4
0	CALIF ADVISORY SV	827-5490 9
0	4662 RAINBOW REALTY	527-7898 8
0	SMITH HALL AGENCY	826-6550 8
0	V I A ENGRG&SUPPLY	894-0776 6
0	4961 ALLEN ROBT D	821-8801 3
0	BADON DALE	527-5038 3
0	CHAMBLESS GENE E	821-1800+0
0	DURR BROS INC	995-3877 7
0	LOSALAMTS DINING	995-3877 4
0	LOSALAMTS HOTLINE	995-2222 8
0	LOSALAMTS RACE CRS	995-1234 3
0	MILLIE&SEVERSON	827-5441+0
0	SO CALIF RACING ASN	995-1234 8
0	VESSELS STALLON FRM	527-1000 2
0	5182 CANADAY&ASSOCIATES	827-5330+0
0	D D S	827-5330+0
0	DEVELOPERS DIVERSFD	827-5330+0
0	FOUR SAIL PROPERTYS	827-5330+0
0	TRICORE PROPERTIES	827-5330+0
0	5252 ALEJANDROS	827-7443+0
0	HARBOR BANK	821-1050+0
0	5370 INTERIOR SUPPLY CO	892-1317+0
0	5450 AUTO ADS	828-8031 9
0	COOK JIM RACING	828-9122 9
0	NORTHERN TELCOM INC	638-5535+0
0	5480 ALL AREAS MOVING&ST	761-1746 9
0	BRALY THOS N	893-0586 9
0	CHAUSER&CO	995-8103 9
0	DAY ROBERT C	893-0586 9
0	HORSEMENS HRSE RCNG	527-2552 9
0	MEEK RONALD	893-0586 9
0	MILLS CHARLES E CO	893-0586 9
0	★ 146 BUS 14 RES 50 NEW	

KATELLA AV 90680

CERRITOS AVE 1974

4	4112*	PINE JUNIOR HIGH	SC956-6872+
3	4321*	HOLY CROSS LUTH CH	527-7225
4	4431*	INSTL FOOD SALES	CO827-7810
4	4435*	GARNER TV ELECTRNCS	826-4041
4		*SHAKLEE DISTRIBUTOR	826-4041
4	4439	XXXX	00
4	4441*	CUPIIDS PARLOR	827-2884
4	4445*	MELS BARBER SHOP	826-2552
2	4451*	HODGES REX L REALTY	827-7130
4	4455*	AQUARIUS TROPICALS	827-6470
4	4461*	MALONEY MARKET	527-9587+
4	4499*	FRANCIA SHELL SS	995-0362+
4	4539*	PARKSIDE PRESCHOOL	828-9000
4	4891	FAVA DEBORAH	995-2405+
4		FAVA SAL	995-2405+
4		ROA A F	828-6678
4	5001*	VOCKS RON CHEVRON	527-9464
4	5471*	CYPRESS PARK BAPT	826-4411
3	5491*	ATLANTIC RICHFLD SS	826-391^
4		*DANS ARCO SERVICE	826-391
4		*TOMS ARCO STATION	826-391
4	5511	ROSS CHAS R	828-556
4	5521	SPARKS COLLEEN J	828-299
4	5531	DOWNING DELBERT D	828-645
4	5552	XXXX	00
4	5581	EDWARDS ARTHUR K	821-5081
4	5591	SUMMERS DENNIS M	826-4797
4	5592	XXXX	00
4	5601	OFFICER WHITLEY P	828-8613
4	5641	SEIFERT ELIZABETH	828-7011
4		SEIFERT LLOYD K SR	828-7011
4	5661	MULVIHILL JEROME	827-8637+
4		MULVIHILL LORRAINE	827-8637+
4	5681	MACLAURIN RICK	826-4256 :
4	5711	CONNON GARY	826-8536
4	5931*	ALS AUTO SUPPLY	827-4760
4	5939*	FINLEYS BOOKKEEPING	826-0470
4	5940*	TURFSIDE LIQUOR	527-2350
4	5941*	TONGA ROO COIFFURES	527-3774
4	5945*	RALPHS BARBER SHOP	527-6402 3
4	5950*	VELVET BRUSH HR FSN	826-8580
4	5951*	FARMERS INS GROUP	828-5660
4		*LEWIS GEO M	828-5660
4	5953*	BARBARAS PDL GRMNG	821-3260
4	5955*	BRENTWOOD REALTY	826-4650 3
4	5960*	UNICORN	527-3340
4	5961*	STOP N GO MARKET	27527-9256
4	5999*	ABAD MARCOS 76 STN	527-8301 3
4	6000*	B&D TIRE&AUTO SERV	821-9290 3
4		*TEXACO SERV STN DLR	821-9290 3
4	6612	BAROLDI THOS A	527-1980
4	6672	XXXX	00
4	6802	PEASE ROBT N	826-1249+4
4		PEASE S L	826-1249+4
4	6822	XXXX	00
4	6832	PETERSON CHAS E	821-4844
4	6852	CHAPMAN RODNEY E	828-5542
4	6862	GEILHAUSEN ROBT C	826-6933 2
4	6872	PRESTON A R	828-1426
4	6882	XXXX	00
4	6892	VALDEZ RICHARD B	826-0724 2
4	6902	BROCK CECIL	821-6509 2
4	6932	MEHL NEAL E	827-9773
4		* 32 BUS 31 RES	13 NEW

KATELLA AVE 1974

KATELLA AV 90720 LOS ALAMITOS	
ALSO SEE SOUTH SUBURBAN DIRECTORY	
3191*LOS ALAMITOS CITY	827-8670
3401*CASSMAN MILLER	995-3953+4
*LESEMAN GEO W CO	995-4661+4
*WALKER&LEE INC	527-2273+4
*WELCH INS AGENCY	826-4183+4
3555*FLOYDS FLOOR COVRNG	828-7190+4
3651 XXXX	00
3662*AMER BANKERS INC COB	826-6550+4
*AMER BNKR LF ASSRNC	826-6550+4
*BRALY THOS N	893-0586 3
FERREN CALVINS DR	828-0620+4
*MILLS CHARLES E CO	893-0586 3
*ROSSMOOR REALTY	827-3360+4
*SIMON MNGMNT SYSTEM	828-4921+4
*WILDER DVLPMNT	827-2670+4
3691 AROS R C	828-6023
3722*BURGER KING CORP	527-7157
3751*LOS ALAMTS GEN HOSP	826-8790 3
3772*EIDELY A J DR&ASSOC	995-2941+4
*FLOYD MULLEN LUMBER	821-8100 2
*HEATON JAMES CO INC	821-9600 3
*HULSEY INS	828-7602
*MULLEN FLOYD LUMBER	821-8100 2
POPPE GEO T	826-9750+4
SHAHINIAN GEORGE C	821-9390+4
STEPHENS GARLAND G	826-9920
*WESTMOR	826-5983+4
3791*ARMSHAW JAS W MD	827-5220 3
*GINNS DAVID A MD	827-9850
*LIEBERMAN L H MD	827-9850
*LOS ALAMTS INT MDCL	827-9850 3
*OSTROW ARNOLD MD	827-9850
3801*ALAMITOS DRMTLG CLC	826-5191+4
HAMER EDGAR E MD	826-5191+4
*LOS ALMTS MEDCL GRP	821-3420+4
NEWMAN SIDNEY B MD	826-5191+4
3842 PALUMBO C F	995-4546+4
3902*ALAMITOS W CNVL HSP	894-2500 2
*ALAMITOS WEST HOSP	821-8580 3
3952*KATELLA MNR RESDNTL	894-2864+4
4012*SUPERIOR PAVING CO	527-8414 2
WARTMAN MOORE CPA	828-3650+4
4111*COMMNTY CNGRGTNL CH	827-3730
*MAYFLOWER PRE SCHL	826-6230 3
4120 XXXX	00
4132*BLACKMUN FENCES INC	826-9610 3
LUBELL STANLEY L MD	826-2030 3
STROHMYER H A DDS	821-9360 3
4141*BARNETT ASSOCIATES	827-5520
*NATL BLDG CTR SCRTY	827-0770+4
4411*ARROWHEAD PRODUCTS	828-7770
4561*LOS ALMTS CNTRY SLB	828-0402+4
4582*APEX BONDED CONTRS	827-9190+4
4662*ZENITH PROGRAMMERS	995-0251+4
4961*DURR BROS INC	995-3877+4
*LOS ALAMTS RACE CRS	995-1234 3
*LOS ALMTS DINING RM	995-3877+4
*SO CALIF RACING ASN	826-7070 3
5074*LOVES TACK N TOGS	821-5030+4
* 46 BUS 13 RES 29 NEW	

Appendix F:
Vapor Encroachment Screening

Phase I ESA Vapor Encroachment Conditions (VEC) matrix includes a (1) Search Radius Test, (2) Chemicals of Concern Test (COC), and (3) a Critical Distance Test [1].

(1) Search Radius Test: Are there any known or suspect contaminated properties in the primary area of concern within the corresponding search radii (including the site)?

Yes No If **No**, then screening for a VEC is complete and no VEC *currently* exists, go to #4. If **Yes**, then:

(2) Chemicals of Concern Test: Are COC likely to be present within the area of concern for those known or suspect contaminated sites identified based on the Search Distance Test?

Yes No If **No**, then screening for a VEC is complete and no VEC *currently* exists, go to #4. If **Yes**, then:

(3) Critical Distance Test*: A plume test to determine whether or not COC in the contaminated plume(s) may be within the critical distance.

Yes No (3a) Is information related to the contaminated(s) plume available (i.e. isoconcentration maps, site drawings, etc.)?

(3b) If **No**, then a VEC cannot be ruled out; check **Yes** in #4 below indicating it is likely a VEC exists. If **Yes**, then:

Yes No (3c) Is the site less than 100 feet to the nearest edge of a contaminated [non-petroleum hydrocarbon] plume(s)? If **Yes**, then check **Yes** in #4 below indicating it is likely a VEC exists. **OR:**

Yes No (3d) Is the site less than 30 feet to the nearest edge of a dissolved petroleum hydrocarbon plume(s)? If **Yes**, then check **Yes** in #4 below indicating it is likely a VEC exists.

*If the distance from the nearest edge of a contaminated plume to the nearest existing or planned structure on the site is less than 100 feet for non-petroleum hydrocarbon COC, or less than 30 feet for dissolved petroleum hydrocarbons, then it is presumed that a VEC *currently* exists beneath the site. If the distance from the nearest edge of the contaminated plume is greater than or equal to 100 feet for non-petroleum hydrocarbons, or 30 feet for dissolved petroleum hydrocarbon chemicals of concern, then it is presumed unlikely that a VEC *currently* exists beneath the site.

(4) Is it likely that a VEC *currently* exists beneath the site?

Yes No If **No**, then the VEC screening is complete and no further investigation is recommended at this time. If **Yes**, Ninyo & Moore recommends performing additional assessment, such as a Tier 2 VEC assessment according to ASTM E 2600-10.

[1] Based on guidance presented in the ASTM E 2600-10 Standard.

Appendix G:

**Qualification of the Environmental
Professionals**

Cara E. Jacobs

Project Environmental Scientist

YEARS OF EXPERIENCE

Total Years of Experience: 6

Years with Ninyo & Moore: 6

EDUCATION

B.S., Geography – Resource and Environmental Studies, 2012, Texas State University

B.A., Journalism, 2008, Pennsylvania State University

REGISTRATIONS AND CERTIFICATIONS

OSHA 40-Hour Health & Safety Training

OSHA 8-Hour Refresher Training

NOLS Wilderness First Aid Training

EXPERIENCE HIGHLIGHTS

Brownfields Assessments

Phase I ESAs

Phase II ESAs

Wildlife Surveys

Construction Dewatering Monitoring

Categorical Exclusions

Ms. Jacobs' primary role as Project Environmental Scientist for the Denver office is providing support for the day-to-day operations including planning, and execution of all projects assigned. Ms. Jacobs coordinates and conducts Phase I Environmental Site Assessments (ESAs) and wildlife surveys, and assists with Phase II ESAs.

Ms. Jacobs' education includes energy resource management, physical geography, water resources, natural resource use and management, environmental management, land use planning, urban geography, geographic information systems (GIS), and reporting methods. She has performed preliminary assessment/site investigations, Phase I ESAs, Phase II ESAs, environmental drilling, soil and water sample collecting, construction dewatering monitoring, air monitoring, and wildlife surveys.

EXPERIENCE

South Platte RiverPlace Initiative Brownfields Assessment project, STEAM on the Platte Redevelopment, 1400 Zuni Street, Denver, Colorado: Ms. Jacobs assisted with a geophysical survey to locate previously unidentified petroleum underground storage tanks (USTs) discovered on historical Sanborn maps.

Market Street Phase I and Phase II ESAs, Denver, Colorado: Ms. Jacobs conducted an ASTM E1527-13 compliant Phase I ESA for a potential acquisition for a local redevelopment company. Filling station and drycleaner facilities were previously located on and adjacent to the site. The site was also located in an area known to contain coal-based fill in the subsurface. A Limited Phase II ESA was conducted, and Ms. Jacobs provided drilling oversight, conducted soil and groundwater sampling, and assisted with report preparation.

McDonald Farm Enterprises, Inc., Denver, Colorado: Ms. Jacobs assisted with soil and groundwater sample collection for a Phase II ESA on a site occupied by an approximately 22,921 square foot industrial wastewater and used cooking oil treatment facility. Three diesel USTs were removed from the site prior to 1999 and listed on the Leaking Underground Storage Tank (LUST) database. Two of the USTs were reported as unregulated and no assessment was conducted for soil and groundwater. The regulated UST was removed prior to 1999 and may not have been fully characterized. Additionally, historical industrial and railroad activity in the vicinity of the site may have had an impact on the site. Seven soil borings were advanced at the site. One-inch temporary groundwater monitoring wells were installed in the deeper borings.

4747 Packing House Road, Denver, Colorado: Ms. Jacobs assisted with soil and groundwater sample collection for a Phase II ESA on a site occupied by an approximately 16,892 square foot industrial warehouse. Ten soil borings were advanced to assess impacts from two gas tanks discovered on historical Sanborn maps, a brick-lined vault described as an "oil wash-out" basin, a concrete pad that appeared to be a vault access or a former dispenser island, an obsolete transformer, and multiple rusted 55-gallon drums on the property.

Peninsula Boulevard, Jacintoport Boulevard, and Sheldon Road Widening, Houston, Texas: The project consisted of the widening of three roadways and outfall drainage. Ms. Jacobs conducted a Texas Department of Transportation (TxDOT) Categorical Exclusion (CE) that included a Scope Development Tool, a Project Scoping Form, a Biological Evaluation Form, and a Hazardous Materials Initial Site Assessment. A Traffic Noise Analysis was also included as part of the CE, per TxDOT guidelines. The project included a Wetland Delineation with U.S. Army Corps of Engineers (USACE) verification, a Cultural Resources Survey for submittal to the Texas Historical Commission (THC), and a Threatened and Endangered Species Survey.

JOHN JAY ROBERTS, PG, CEG

SENIOR GEOLOGIST

EDUCATION

B.S., Geology, 1973, University of Southern California

REGISTRATIONS AND CERTIFICATIONS

PG 3489 (California)
CEG 1018 (California)

EXPERIENCE HIGHLIGHTS

Environmental Assessments for Schools
Human Health Risk Screening
Evaluations for School Sites
Environmental and Geotechnical Services for Redevelopment of an Existing School Site
Brownfields Clean-up Grant Application for Industrial Property
Environmental Services for a New High School
Pipeline Risk Analyses
Groundwater Discharge Evaluation for Dewatering Subdrain
Environmental Assessment for Redevelopment of a Commercial Site
Environmental Consulting Services for Commercial, Industrial, and Residential Properties
Redevelopment of Former Lockheed B-1 Facility
Hazardous Waste Landfill Expansion
Hazardous Waste Ponds Investigations
Geological Logging and Coordination During the Installation of Three Groundwater Production Wells
Hydrogeological Assessment Report

PROFESSIONAL AFFILIATIONS

Association of Engineering Geologists
National Groundwater Association

As a Senior Geologist, Mr. Jay Roberts has extensive experience performing environmental and geotechnical investigations of commercial and industrial properties and environmental site assessments of school sites, including Initial Site Assessments (ISAs), Hazardous Materials Assessments (HMAs), Phase Is, Phase IIs, PEA, SSI, RAW, RAP, and O&M plans. Mr. Roberts has completed characterization, remediation, and human health assessments on numerous properties. He has prepared successful applications for Brownfields clean-up grants and managed and performed hydrogeologic investigations, groundwater resource evaluations, and water supply studies. He also provides expert witness and litigation support for environmental, geotechnical, and mining matters.

REPRESENTATIVE PROJECT EXPERIENCE

Initial Site Assessment Ball Road Grade Separation, Anaheim, California: Technical Director for an ISA for the Ball Road Grade Separation Project in Anaheim. The project includes evaluation of alternatives for Ball Road at the interchange with the Metrolink/SCRRA Railroad rail crossing. The ISA included review of historical sources for previous uses involving hazardous wastes, regulatory agency databases research, and site reconnaissance to view for indications of potential hazardous waste impact on facilities along the proposed alignments.

Initial Site Assessment Raymond Avenue Grade Separation, Fullerton, California: Technical Director for an ISA and ADL for the Raymond Avenue Grade Separation Project in Fullerton. The project includes the lowering of Raymond Avenue to create an underpass at the Burlington Northern Santa Fe (BNSF) rail crossing. The Project in-progress will include an ADL Survey and subsurface investigation for suspected impacts in the exposed soil areas along Raymond and Valencia Avenues.

Initial Site Assessment State College Boulevard Separation and ADL Survey, Fullerton, California: Technical Director for an ISA and ADL for the State College Boulevard Separation Project in Fullerton. The project involves the lowering of State College Boulevard to create an underpass at the Burlington Northern Santa Fe (BNSF) rail crossing. The Project includes an ADL Survey in the exposed soil areas along State College Boulevard.

Initial Site Assessment Mount Vernon Avenue Bridge Expansion, San Bernardino, California: Technical Director for an ISA for the Mount Vernon Bridge Expansion project. The Project involved research and review of historical documents into property uses dealing back into the early 1900's due to long history of the site usage as a railroad hub. The records reviewed consisted of environmental investigations, remedial activities, and contaminated groundwater. Regulatory agencies representatives were also contacted for specifics on current states of remedial activities at impacted sites within the influence of the Project.

Initial Site Assessment Milliken Avenue, Mission Boulevard, and Philadelphia Street, Ontario, California: Technical Director for an ISA and ADL for the proposed grade separation at the existing at-grade crossing of South Milliken Avenue and the Union Pacific Railroad (UPRR) in Ontario, California. The Project includes an ADL survey to be performed adjacent to Milliken Avenue, Mission Boulevard, and Philadelphia Street to evaluate surface and subsurface soil for the presence and concentration of ADL in proposed roadway improvement areas.

Phase I Environmental Site Assessments, Tehachapi Renewable Transmission Project, Kern County, California for Southern California Edison (SCE): Project Manager for Phase I Environmental Site Assessments (ESAs) for 10 separate Sites in Kern County, California for Southern California Edison (SCE) for the Tehachapi Renewable Transmission Project. The Phase I ESAs were performed in accordance with the ASTM International (ASTM), Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process Designation E 1527-05 and Practices for All Appropriate Inquiries (AAI) as set forth in the Code of Federal Regulations (CFR), Title 40, Part 312. In order to meet the accelerated schedule for the project, the 10 separate Phase I ESA reports were completed within approximately three weeks from authorization. In accordance with the ASTM and AAI requirements, Ninyo & Moore reviewed readily available historical documents, including historical aerial photographs, Sanborn Fire Insurance Rate maps, building department records, historical topographic maps, and city directories, as applicable. Ninyo & Moore conducted a review of federal, state, tribal, and local regulatory agency databases for each Site and for properties located within the specified radius (by the ASTM Standard) of each Site for locations of known hazardous waste sites, landfills, leaking underground storage tanks (LUSTs), and permitted facilities with USTs.

Ninyo & Moore

Experience | Quality | Commitment

REPRESENTATIVE PROJECT EXPERIENCE (continued)

The Phase I ESAs included a reconnaissance of each Site to document existing hazardous materials handling, storage, and disposal practices, areas of possibly contaminated surficial soil or surface water, possible sources of polychlorinated biphenyls (PCBs), USTs and ASTs, and possible sources of contamination from activities at the Site and adjacent properties, and an interview of each Site property representative. The results of each Phase I ESA were presented in a comprehensive report, which included a summary whether or not recognized environmental conditions (RECs) were found on the any of the 10 Sites.

Environmental Site Assessments and Hazardous Building Materials Survey, Beverly Hills Post Office Building, California: Project Manager for a Preliminary Environmental Site Assessment/Phase I ESA of the proposed Wallis Annenberg Cultural Center of Beverly Hills. The site consisted of the existing historic Beverly Hills Post Office building and surrounding parking lots proposed to be converted to a new cultural center, including an underground parking structure proposed to be constructed beneath existing street rights of way and portions of the adjacent Beverly Hills City Hall property. Ninyo & Moore reviewed historical and regulatory records, conducted a site reconnaissance, and interviewed property representatives in order to prepare a comprehensive report summarizing potential environmental concerns associated with redevelopment of the site. Potential environmental concerns (PECs) included the historical development of the site as lumber storage yard, a train depot, and railroad right-of-ways, the former presence of an underground storage tank, and releases associated with off-site fire station and gas station facilities. Also, due to the age of the building the presence of the potential presence of asbestos-containing materials (ACMs), lead-based paints (LBPs), and other hazardous building materials was suspected.

Environmental Assessments for 12 School Sites, Western Riverside County, California: Project Manager for Phase I studies through complete environmental investigations and site closure status granted by DTSC, the lead regulatory agency. All 12 sites required DTSC's rigorous PEA investigations, including soil gas and/or soil matrix sampling. One site required a soil RAW and implementation. Public participation services in accordance with DTSC requirements were also provided.

Environmental Assessments for 10 School Sites, Western San Bernardino County, California: Project Manager for Phase I studies through complete environmental investigations and site closure status granted by DTSC, the lead regulatory agency. All 10 sites required DTSC's rigorous PEA investigations, including soil gas and/or soil matrix sampling. Sampling and analyses was conducted on the sites primarily for past agricultural activities. One site required an additional investigation for an on-site burn dump. Public participation services in accordance with DTSC requirements were also provided to the client school district.

Environmental Consulting Services for Commercial, Industrial, and Residential Properties Throughout California, Oregon, and Washington: Project Manager for Phase I studies throughout the western United States. Mr. Roberts managed, directed, coordinated a staff conducting Phase Is, and reviewed and signed each report. These services were performed for a variety of fiduciary institutions, attorneys, and school districts. These services included complete investigations to meet ASTM standards, as well additional studies required by the client. In order to fully characterize conditions, Phase II investigations were recommended and completed, ranging from additional historical research through soil and/or groundwater sampling.

PATRICK CULLIP, EIT

TASK LEADER: FACILITIES ENGINEERING

EDUCATION

B.S. Mechanical Engineering, Loyola Marymount University, Los Angeles

REGISTRATIONS AND CERTIFICATIONS

Loss Prevention System (LPS)
OSHA HAZWOPER with annual 8-hour refreshers

OSHA HAZWOPER Site Supervisor Training

OSHA Excavation Competent Person Certification

First Aid and CPR Training

BNSF Contractor Orientation Safety certified

EXPERIENCE HIGHLIGHTS

Phase I Environmental Site Assessments
Sampling Surveys

1166 Soil Monitoring

Preliminary Environmental Assessment

Mr. Patrick Cullip has over three years experience performing environmental remediation, operations and maintenance (O&M), remediation system installation, groundwater/soil vapor sampling, well installation, underground storage tank (UST) removal, soil contamination removal, dual-phase extractions, aerially-deposited lead (ADL) sampling, geological and geotechnical logging, quarterly groundwater monitoring reports, pilot test reports, design, and oversight projects; conducting environmental site assessments (ESAs) and feasibility testing; and evaluating regulatory compliance.

REPRESENTATIVE PROJECT EXPERIENCE

Port of Los Angeles, Wilmington, California: Senior Staff Environmental Engineer, conducted groundwater monitoring on numerous existing monitoring wells, using hand bailers.

Long Beach Unified School District, Long Beach, California: Senior Staff Environmental Engineer, collected soil samples using hand-auger and direct-push methods, to assess lead and pesticide contamination from lead based paint and termiticides along the edges of classroom and administrative buildings at Jordan High School, and prepared reports for government agencies. Sample results were used to determine the extent of contamination and potential associated health risks to field personnel participating in planned remodeling/demolition activities. Prepared the preliminary environmental assessment (PEA) report for sampling and associated remedial action work plan (RAW) for required soil remediation.

City of Los Angeles, Temescal Canyon Park Storm Water Project, Pacific Palisades, California: Senior Staff Environmental Engineer, conducted South Coast Air Quality Management District Rule 1166 air monitoring of soil being excavated for future storm water holding tank. The soil consists of undocumented fill found to contain petroleum hydrocarbons.

Caltrans, Various Locations, Southern California: Senior Staff Environmental Engineer, collected soil samples, using hand-auger methods, of roadside soils to assess aerially deposited lead (ADL) impacts of soil from years of contamination from leaded gasoline. Sample results were used to determine the waste classification for proper disposal and handling of road and highways improvements.

Phase I ESAs – Various Sites, Southern California: Field Manager, performed numerous Phase I ESAs of commercial, industrial, and residential properties throughout Southern California for various financial institutions, land developers, and government agencies. The Phase I ESAs included reviewing regulatory files of various government agencies to evaluate the extent and type of impacts at sites, conducting site walks and owner/operator interviews, and preparing reports.

Los Angeles Unified School District (LAUSD), Los Angeles, California: Oversaw groundwater/soil vapor extraction tests at various sites to determine extent of contamination. Field Manager for a complex site excavation for future school; tasks included lead/hydrocarbon soil testing, hazardous/non-hazardous soil removal, and air quality monitoring. Directed cleaning/removal of USTs, soil contamination chase-out, and removal. Supervised installation of groundwater/soil vapor monitoring wells. Directed maintenance on groundwater/soil vapor systems. Organized, managed, and operated numerous dual-phase extraction tests to remove site contaminants. Executed various O&M visits for existing soil vapor and groundwater remediation systems. Tracked effluent readings for various sites to ensure permitting compliance. Prepared dozens of environmental reports including quarterly groundwater monitoring reports, pilot tests, site assessments, remedial action plans, and RECAPs.



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