

## **PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT**

### **Vacant Land**

3340 Mission Avenue  
Oceanside, California 92058

Report Date: March 20, 2018  
Partner Project No. 18-209725.1



Prepared for:

**NLA Oceanside, LLC**  
105 Tallapoosa Street, Suite 307  
Montgomery, Alabama 36104

March 20, 2018

Mr. Chad Williams  
NLA Oceanside, LLC  
105 Tallapoosa Street, Suite 307  
Montgomery, Alabama 36104

Subject: Phase I Environmental Site Assessment  
Vacant Land  
3340 Mission Avenue  
Oceanside, California 92058  
Partner Project No. 18-209725.1

Dear Mr. Williams:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the *Phase I Environmental Site Assessment* (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in conformance with the scope and limitations as detailed in the ASTM Practice E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (310) 615-4500 or [ctaylor@partneresi.com](mailto:ctaylor@partneresi.com).

Sincerely,



Cody Taylor  
National Client Manager

## EXECUTIVE SUMMARY

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Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in accordance with the scope of work and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by NLA Oceanside, LLC for the property located at 3340 Mission Avenue in the City of Oceanside, San Diego County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide NLA Oceanside, LLC with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

### Property Description

The subject property is located on the southern side of the 76 Expressway, the western side of Foussat Road, and the northern side of Mission Avenue within a mixed commercial, retail, industrial, and residential area of San Diego County. Please refer to the table below for further description of the subject property:

#### *Subject Property Data*

<b>Address:</b>	3340 Mission Avenue, Oceanside, California
<b>Historical Address:</b>	3344 Mission Avenue
<b>Property Use:</b>	Vacant Land/Vehicle Storage
<b>Land Acreage (Ac):</b>	4.16 Ac
<b>Assessor's Parcel Number (APN):</b>	160-271-51-00
<b>Site Assessment Performed By:</b>	Emilie Moore of Partner
<b>Site Assessment Conducted On:</b>	March 8, 2018

The subject property is currently vacant land, a portion of which is used for U-Haul truck parking/storage. A paved area is present within the northern portion of the property, and the site is surrounded by intermittent perimeter fencing. Except for the U-Haul truck storage, no operations are currently performed on-site.

According to available historical sources, the subject property was formerly undeveloped as early as 1893 through the 1950s; developed with partially graded land in 1964; developed with vehicle and recreational vehicle (RV) sales facilities in the 1970s through the mid-1990s; developed with nursery businesses between circa 1980 and 1995; and has remained vacant land since at least 2005. Tenants on the subject property have included Auto City and Camper City (1970); Woods Trailer Supply (1970); Mission RV Sales (1976); Valley Compacts (1976-1985); Growin Places and Oceana Properties (1980); RV Alancia Storage and Valley Nursery and Irrigation (1995); and Vaughn A Murphy (2000).

The immediately surrounding properties consist of vacant land to the north across Highway 76; a commercial building under construction and single-family residences to the south across Mission Avenue; the City of Oceanside Fire Station #7 and a vacant parcel to the east across Foussat Road; and a multi-tenant commercial building and the Valley Plaza Shopping Center to the west.

According to data obtained from a previous subsurface investigation conducted at a nearby gasoline station (3361 Mission Avenue, Case No. T0619777990), groundwater in the vicinity of the subject property is inferred to be approximately 10 to 20 feet below ground surface (bgs) and flow toward the north.

## **Findings**

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify evidence of RECs during the course of this assessment.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- Partner did not identify evidence of CRECs during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to 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. The following was identified during the course of this assessment:

- Partner did not identify evidence of HRECs during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- Partner did not identify evidence environmental issues during the course of this assessment.

## **Conclusions, Opinions, and Recommendations**

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 3340 Mission Avenue in the City of Oceanside, San Diego County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of RECs or environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends no further investigation of the subject property at this time.

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## 1.0 INTRODUCTION

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Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 3340 Mission Avenue in the City of Oceanside, San Diego County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

### 1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-13) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the *User* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"). ASTM Standard E1527-13 constitutes "*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

### 1.2 Scope of Work

The scope of work for this ESA is in accordance with the requirements of ASTM Standard E1527-13. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments and building departments in order to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched information on the presence of activity and use limitations (AULs) at these agencies.

As defined by ASTM E1527-13, AULs are the legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

### **1.3 Limitations**

Partner warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Partner believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Partner cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

## 1.4 User Reliance

NLA Oceanside, LLC engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of NLA Oceanside, LLC. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

This report has been completed under specific Terms and Conditions relating to scope, relying parties, limitations of liability, indemnification, dispute resolution, and other factors relevant to any reliance on this report. Any parties relying on this report do so having accepted the Terms and Conditions for which this report was completed.

## 1.5 Limiting Conditions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13. Specific limitations and exceptions to this ESA are more specifically set forth below:

- Partner was unable to document the property use at 5-year intervals or less for all time periods, which constitutes a data gap. Except for property tax files and recorded land title records, which were not considered to be sufficiently useful, Partner reviewed all standard historical sources and conducted appropriate interviews.
- Partner submitted Freedom of Information Act (FOIA) requests to the San Diego County Department of Environmental Health (SDCDEH), the San Diego County Air Pollution Control District (SDCAPCD), and the Oceanside Fire and Building Departments (OFD and OBD) via the Oceanside City Clerk (OCC), for information pertaining to building permits, air quality permits/violations, hazardous substances, underground storage tanks, releases, inspection records, etc. for the subject property. As of this writing, these agencies have not responded to Partner's requests. Based on information obtained from the regulatory database report and other historical sources, this limitation is not expected to alter the overall findings of this assessment.
- Interviews with past or current owners, operators, and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment.

- Partner requested information relative to deed restrictions and environmental liens, a title search, and completion of a pre-survey questionnaire from the Report User. This information was not provided at the time of the assessment.

## 2.0 SITE DESCRIPTION

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### 2.1 Site Location and Legal Description

The subject property at 3340 Mission Avenue in Oceanside, California is located on the southern side of the 76 Expressway, the western side of Foussat Road, and the northern side of Mission Avenue. According to information obtained from the San Diego County Assessor and online research, the subject property is legally described as "OCEANSIDE PM 09315 PAR 1\*4.16 AC M/L," and ownership is currently vested in RJ Land Co. LP.

Please refer to Figure 1: Site Location Map, Figure 2: Site Plan, Figure 3: Topographic Map, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

### 2.2 Current Property Use

The subject property is currently vacant land, a portion of which is used for U-Haul truck parking/storage. A paved area is present within the northern portion of the property, and the site is surrounded by intermittent perimeter fencing. Except for the U-Haul truck storage, no operations are currently performed on-site.

The subject property is designated for commercial and industrial development by the City of Oceanside.

The subject property was not identified in the regulatory database report, discussed in Section 4.2.

### 2.3 Current Use of Adjacent Properties

The subject property is located within a mixed commercial, retail, industrial, and residential area of San Diego County. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

#### ***Immediately Surrounding Properties***

**North:** Highway 76 followed by vacant land

**South:** Mission Avenue followed by a commercial building under construction and single-family residences (3324 and 3327 Carolyn Circle)

**East:** Foussat Road followed by City of Oceanside Fire Station #7 (3350 Mission Avenue) and a vacant parcel

**West:** Multi-tenant commercial building (3310 Via de La Valle) and the Valley Plaza Shopping Center (3320 Mission Avenue)

The adjacent properties to the west and east were identified as Aboveground Storage Tank (AST) and Environmental Data Resources, Inc. (EDR) Historical Cleaner sites in the regulatory database report, as further discussed in Section 4.2.

## **2.4 Physical Setting Sources**

### **2.4.1 Topography**

The United States Geological Survey (USGS) *San Luis Rey California* Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 35 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping gently toward the northwest.

A copy of the topographic map is included as Figure 3.

### **2.4.2 Hydrology**

The nearest surface water in the vicinity of the subject property is the San Luis Rey River located approximately 300 feet to the north of the subject property. No settling ponds, lagoons, surface impoundments, wetlands, or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by the Oceanside Water Division (OWD) serves the subject property vicinity. Shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for the OWD are surface water from 12 reservoirs, and raw water purchased from the San Diego County Water Authority and treated at the Robert A. Weese Filtration Plant.

According to data obtained from a previous subsurface investigation conducted at a nearby gasoline station (3361 Mission Avenue, Case No. T0619777990), groundwater in the vicinity of the subject property is inferred to be approximately 10 to 20 feet bgs and flow toward the north.

### **2.4.3 Geology/Soils**

The subject property is situated within the Peninsular Ranges physiographic province of the State of California. The uppermost geologic formation underlying the soils at the subject property are young alluvial flood-plain deposits of Holocene and Late Pleistocene age, consisting of poorly consolidated poorly sorted, permeable deposits of sandy, silty or clay-bearing alluvium.

Based on information obtained from the USDA Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Grangeville fine sandy loam, zero to two percent slopes. The Grangeville soils consists of deep, somewhat poorly drained, very low runoff class soils that formed in alluvium derived from granite on toeslopes or base slopes.

### **2.4.4 Flood Zone Information**

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06073C0754H, dated May 16, 2012, the subject property appears to be located in Zone A99, an area that has been protected from a 100-year flood plain event by a federal flood protection system under construction.

A copy of the reviewed flood map is not included in Appendix B of this report.

### 3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

<b>Historical Use Information</b>		
<b>Period/Date</b>	<b>Source</b>	<b>Description/Use</b>
1893-1953	Aerial Photographs, Topographic Maps	Undeveloped
1964	Aerial Photograph	Partially graded land
1970-1995	Aerial Photographs, Topographic Maps, City Directories	Commercial: vehicle and RV sales and nursery businesses
2005-Present	Aerial Photographs, Topographic Maps, On-site Observations	Vacant Land

Tenants on the subject property include Auto City and Camper City (1970); Woods Trailer Supply (1970); Mission RV Sales (1976); Valley Compacts (1976-1985); Growin Places and Oceana Properties (1980); RV Alancia Storage and Valley Nursery and Irrigation (1995); and Vaughn A Murphy (2000). No potential environmental concerns were identified in association with the former uses of the subject property.

#### 3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from EDR. The following features were noted to be visible on the subject property and adjacent properties during the aerial photograph review:

<b>Date:</b>	<b>1938, 1946, 1953</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>Subject Property:</b>	Appears to be undeveloped		
<b>North:</b>	Appears to be undeveloped		
<b>South:</b>	Appears to be agricultural land across a road		
<b>East:</b>	Appears to be undeveloped		
<b>West:</b>	Appears to be undeveloped		

<b>Date:</b>	<b>1964</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>Subject Property:</b>	Appears to be undeveloped on the northern portion and partially graded, vacant land on the southern portion		
<b>North:</b>	No significant changes visible		
<b>South:</b>	Appears to be developed with the two present-day residences across a road		
<b>East:</b>	Appears to be developed with cleared land across a road		
<b>West:</b>	Appears to be undeveloped on the top half and developed with graded, vacant land on the bottom half		

<b>Date:</b>	<b>1970, 1979</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>Subject Property:</b>	Appears to be occupied by a vehicle storage yard on the southern and eastern portions and undeveloped within the northern portion		
<b>North:</b>	Appears to be graded land		
<b>South:</b>	No significant changes visible		
<b>East:</b>	No significant changes visible		
<b>West:</b>	Appears to be developed with stored vehicles		

<b>Date:</b>	<b>1985</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>Subject Property:</b>	No significant changes visible		
<b>North:</b>	Appears to be developed with stored vehicles		
<b>South:</b>	No significant changes visible		
<b>East:</b>	No significant changes visible		
<b>West:</b>	Appears to be developed with one of the present-day commercial buildings		

<b>Date:</b>	<b>1990</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>Subject Property:</b>	No significant changes visible		
<b>North:</b>	No significant changes visible		
<b>South:</b>	No significant changes visible		
<b>East:</b>	No significant changes visible		
<b>West:</b>	Appears to be developed with both of the present-day commercial buildings		

<b>Date:</b>	<b>1994</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>Subject Property:</b>	Appears to be cleared of most of the stored vehicles		
<b>North:</b>	Appears to be under construction with a major roadway		
<b>South:</b>	No significant changes visible		
<b>East:</b>	No significant changes visible		
<b>West:</b>	No significant changes visible		

<b>Date:</b>	<b>2005</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>Subject Property:</b>	Appears to be developed with a cleared, vacant lot aside from remaining paved areas		
<b>North:</b>	Appears to be developed with the present-day roadway followed by vacant land		
<b>South:</b>	No significant changes visible		
<b>East:</b>	No significant changes visible		
<b>West:</b>	No significant changes visible		

<b>Date:</b>	<b>2010, 2014</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>Subject Property:</b>	Appears to be developed with a cleared, vacant lot, remaining paved areas, and isolated vehicle storage		
<b>North:</b>	No significant changes visible		
<b>South:</b>	No significant changes visible		
<b>East:</b>	Appears to be developed with the present-day structure		
<b>West:</b>	No significant changes visible		

Copies of reviewed aerial photographs are included in Appendix B of this report.

### 3.2 Fire Insurance Maps

Partner contracted with EDR to provide Sanborn fire insurance maps for the subject property and surrounding area on March 2, 2018. Sanborn map coverage was not available.

A copy of the EDR, *Certified Sanborn Map Report* is included in Appendix B of this report.

### 3.3 City Directories

Partner reviewed historical city directories obtained from EDR for past names and businesses that were listed for the subject property and adjacent properties. The findings are presented in the following tables:

#### **City Directory Search for 3340 and 3344 Mission Avenue (Subject Property)**

<b>Year(s)</b>	<b>Occupant Listed</b>
1970	Auto City, Camper City, Woods Trailer Supply
1976	Mission RV Sales, Valley Compacts
1980	Growin Places, Oceana Properties, Valley Compacts
1985	XXXX, Valley Compacts
1992	No Listing
1995	RV Alancia Storage, Valley Nursery and Irrigation
2000	Vaughn A Murphy
2010	No Listing
2014	No Listing

\* XXXX= A phone number is present but is not registered to a tenant or is disconnected.

Based on the city directory review, no environmentally sensitive listings were identified for the subject property addresses.

#### **City Directory Search for Adjacent Properties**

<b>Year(s)</b>	<b>Occupant Listed</b>
1970	No Listings
1976	No Listings
1980	Slana Tire (3320 Mission Avenue)
1985	Cal International (3310 Via de La Valle)
1992	4 retail/commercial tenants (3320 Mission Avenue), C&L and Coastal Clothing Manufacturers (3310 Via de La Valle)
2000	Residential (3324 and 3327 Carolyn Circle), 5 retail/commercial tenants (3320 Mission Avenue), Boyce Bean Natural (3310 Via de La Valle)
2010	Residential (3324 and 3327 Carolyn Circle), 8 retail/commercial tenants (3320 Mission Avenue), Light Garden Inc. and H&M Creative Designs (3310 Via de La Valle)
2014	Residential (3324 and 3327 Carolyn Circle), 5 retail/commercial tenants (3320 Mission Avenue), 4 retail/commercial tenants (3310 Via de La Valle)

Based on the city directory review, no environmentally sensitive listings were identified for the adjacent property addresses.

Copies of reviewed city directories are included in Appendix B of this report.

### 3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from EDR. The following features were noted to be depicted on the subject property and adjacent properties during the topographic map review:

**Date:** 1893

**Subject Property:** Depicted as undeveloped marshland  
**North:** Depicted as undeveloped marshland  
**South:** Depicted as undeveloped marshland  
**East:** Depicted as undeveloped marshland  
**West:** Depicted as undeveloped marshland

**Date:** 1898, 1901

**Subject Property:** Depicted as undeveloped marshland  
**North:** Depicted as undeveloped marshland  
**South:** Depicted as undeveloped marshland across a road  
**East:** Depicted as undeveloped marshland  
**West:** Depicted as undeveloped marshland

**Date:** 1947, 1948, 1949,

**Subject Property:** Depicted as undeveloped  
**North:** Depicted as undeveloped  
**South:** Depicted as undeveloped across Mission Road  
**East:** Depicted as undeveloped  
**West:** Depicted as undeveloped

**Date:** 1968, 1975

**Subject Property:** Depicted as undeveloped  
**North:** Depicted as undeveloped  
**South:** Depicted as developed with residences across Mission Road  
**East:** Depicted as undeveloped  
**West:** Depicted as undeveloped

**Date:** 1997

**Subject Property:** Depicted as shaded red indicating general urban development; no structures  
**North:** Depicted as undeveloped across a highway  
**South:** Depicted as shaded red indicating general urban development across Mission Road  
**East:** Depicted as undeveloped across a road  
**West:** Depicted as shaded red indicating general urban development;

Copies of reviewed topographic maps are included in Appendix B of this report.

## 4.0 REGULATORY RECORDS REVIEW

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### 4.1 Regulatory Agencies

#### 4.1.1 Health Department

##### *Regulatory Agency Data*

<b>Name of Agency:</b>	San Diego County Environmental Health Department (SDCEHD)
<b>Point of Contact:</b>	Ms. Joyce Ellman
<b>Agency Address:</b>	P.O. Box 129261, San Diego, California
<b>Agency Phone Number:</b>	(858) 505-6848
<b>Date of Contact:</b>	March 5, 2018
<b>Method of Communication:</b>	Email
<b>Summary of Communication:</b>	As of the date of this report, Partner has not received a response from the SDCEHD for inclusion in this report.

#### 4.1.2 Fire Department

##### *Regulatory Agency Data*

<b>Name of Agency:</b>	Oceanside Fire Department (OFD) via the Oceanside City Clerk
<b>Point of Contact:</b>	Staff and Website
<b>Agency Address:</b>	300 North Coast Highway, Oceanside, California
<b>Agency Phone Number:</b>	(760) 435-4101
<b>Date of Contact:</b>	March 5, 2018
<b>Method of Communication:</b>	Telephone/Online FOIA Request
<b>Summary of Communication:</b>	As of the date of this report, Partner has not received a response from the OFD for inclusion in this report.

#### 4.1.3 Air Pollution Control Agency

##### *Regulatory Agency Data*

<b>Name of Agency:</b>	San Diego County Air Pollution Control District (SDCAPCD)
<b>Point of Contact:</b>	Ms. Cynthia Gould and Ms. Jayne Hurley
<b>Agency Address:</b>	10124 Old Grove Road, San Diego, California
<b>Agency Phone Number:</b>	(858) 586-2600
<b>Date of Contact:</b>	March 5, 2018
<b>Method of Communication:</b>	Email
<b>Summary of Communication:</b>	As of the date of this report, Partner has not received a response from the SDCAPCD for inclusion in this report.

#### 4.1.4 Regional Water Quality Agency

##### *Regulatory Agency Data*

<b>Name of Agency:</b>	Regional Water Quality Control Board (RWQCB)
<b>Point of Contact:</b>	GeoTracker Data Management System
<b>Agency Address:</b>	2375 Northside Drive, Suite 100, San Diego, California
<b>Agency Phone Number:</b>	(619) 516-1990
<b>Date of Contact:</b>	March 5, 2018
<b>Method of Communication:</b>	Online Research

**Summary of Communication:** No records regarding hazardous substance use, storage, or releases; or the presence of USTs and AULs on the subject property were on file with the RWQCB.

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

##### **Regulatory Agency Data**

**Name of Agency:** California Department of Toxic Substances Control (DTSC)  
**Point of Contact:** EnviroStor and Hazardous Waste Tracking System (HWTS) Data Management Systems  
**Agency Address:** 5796 Corporate Avenue, Cypress, California  
**Agency Phone Number:** (714) 484-5336 and (714) 484-5337  
**Date of Contact:** March 5, 2018  
**Method of Communication:** Online Research  
**Summary of Communication:** No records regarding hazardous substance use, storage, or releases; or the presence of USTs and AULs on the subject property were on file with the DTSC databases.

#### **4.1.6 Building Department**

##### **Regulatory Agency Data**

**Name of Agency:** Oceanside Building Department (OBD) via the Oceanside City Clerk (OCC)  
**Point of Contact:** Mr. Zack Beck  
**Agency Address:** 300 North Coast Highway, Oceanside, California  
**Agency Phone Number:** (760) 435-3000  
**Date of Contact:** March 8, 2018  
**Method of Communication:** Email  
**Summary of Communication:** As of the date of this report, Partner has not received a response from the OBD (via the OCC) for inclusion in this report.

#### **4.1.7 Planning Department**

##### **Regulatory Agency Data**

**Name of Agency:** Oceanside Planning Department (OPD)  
**Point of Contact:** OPD Online Zoning Map  
**Agency Address:** 300 North Coast Highway, Oceanside, California  
**Agency Phone Number:** (760) 435-3000  
**Date of Contact:** March 5, 2018  
**Method of Communication:** Online research  
**Summary of Communication:** According to records reviewed, the northern portion of the subject property is zoned "IL" for limited industrial development, and the southern portion is zoned "CG" for general commercial development by the City of Oceanside.

#### 4.1.8 Oil & Gas Exploration

##### *Regulatory Agency Data*

**Name of Agency:** California Division of Oil, Gas and Geothermal Resources (DOGGR)  
**Point of Contact:** DOGGR Well Finder Mapping Application  
**Agency Address:** 801 K Street, MS 24-01, Sacramento, California  
**Agency Phone Number:** (916) 322-1080  
**Date of Contact:** March 5, 2018  
**Method of Communication:** Online Research  
**Summary of Communication:** According to DOGGR, no oil or gas wells are located on or adjacent to the subject property.

#### 4.1.9 Assessor's Office

##### *Regulatory Agency Data*

**Name of Agency:** San Diego Assessor (SDA)  
**Point of Contact:** Switchboard Operator  
**Agency Address:** 1600 Pacific Highway, Suite 103, San Diego, California  
**Agency Phone Number:** (619) 236-3771  
**Date of Contact:** March 5, 2018  
**Method of Communication:** Telephone  
**Summary of Communication:** According to records reviewed, the subject property is identified by APN 160-271-51-00. No records regarding property square footage or building and utility information were available for the subject property.

Copies of pertinent documents obtained from the aforementioned regulatory agencies, if available, are included in Appendix B of this report.

## 4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources was provided by EDR. Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. The information contained in this report was compiled from publicly available sources and the locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

Using the ASTM definition of migration, Partner considers the migration of hazardous substances or petroleum products in any form onto the subject property during the evaluation of each site listed on the radius report, which includes solid, liquid, and vapor.

### 4.2.1 Regulatory Database Summary

<b>Radius Report Data</b>				
<b>Database</b>	<b>Search Radius (mile)</b>	<b>Subject Property</b>	<b>Adjacent Properties</b>	<b>Sites of Concern</b>
Federal NPL or Delisted NPL Site	1.00	No	No	No
Federal CERCLIS Site	0.50	No	No	No
Federal CERCLIS-NFRAP Site	0.50	No	No	No
Federal RCRA CORRACTS Facility	1.00	No	No	No
Federal RCRA TSDF Facility	0.50	No	No	No
Federal RCRA Generators Site	0.25	No	No	N/A
Federal IC/EC Registries	0.50	No	No	No
Federal ERNS Site	Subject Property	No	N/A	N/A
State/Tribal Equivalent NPL	1.00	No	No	No
State/Tribal Equivalent CERCLIS	1.00	No	No	No
State/Tribal Landfill/Solid Waste Disposal Site	0.50	No	No	No
State/Tribal Leaking Storage Tank Site	0.50	No	No	No
State/Tribal Registered Storage Tank Sites	0.25	No	<b>Yes</b>	N/A
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	No	No	No
State/Tribal Spills	0.50	No	No	No
Federal Brownfield Sites	0.50	No	No	No
State Brownfield Sites	0.50	No	No	No
Miscellaneous Databases	Varies	No	<b>Yes</b>	No
EDR MGP	1.00	No	No	No
EDR Hist Auto	0.125	No	No	N/A
EDR Hist Cleaner	0.125	No	<b>Yes</b>	N/A

### 4.2.2 Subject Property Listings

The subject property is not identified in the regulatory database report.

### **4.2.3 Adjacent Property Listings**

The adjacent property to the west is identified as an EDR Historical Cleaner site in the regulatory database report, as discussed below:

- The property, identified as Kim's Drycleaners at 3320 Mission Avenue Suite E, is located adjacent to the west (hydrologically cross-gradient) of the subject property. According to the listing, the tenant occupied the site in 1999 and operated as a "drycleaning plant except rugs." No violations were reported in connection with this listing and this site is not identified on any database that reports spills or releases, such as the Leaking Underground Storage Tank (LUST) or Spills, Releases, Incidents, and Cleanups (SLIC) databases. Furthermore, this site is not listed on databases that report hazardous waste generation, suggesting that this facility likely operated as a laundry drop-off location. Based on the absence of documented hazardous waste generation or releases, the limited duration of tenancy, and the inferred direction of groundwater flow, this site is not expected to represent a REC.

The adjacent property to the east is identified as an AST and a San Diego County Hazardous Materials Management Division (HMMD) site in the regulatory database report, as discussed below:

- The property, identified as City of Oceanside Fire Station #7 at 3350 Mission Avenue, is located adjacent to the east (hydrologically cross-gradient) of the subject property. According to the listing, the tenant maintained an AST of unknown quantity or contents. Partner notes that the site is also listed in the Orphan Summary as a San Diego County HMMD site. According to the HMMD listing, diesel was stored on-site as recently as 2012. No violations were reported in connection with these listings, and this site is not identified on any database that reports spills or releases, such as the LUST database. Based on the absence of a reported release and the inferred direction of groundwater flow, this site is not expected to represent a REC.

Based on the findings, vapor migration from the adjacent properties is not expected to represent a significant environmental concern at this time.

### **4.2.4 Sites of Concern Listings**

No sites of concern are identified in the regulatory database report. Based on various mitigating factors including relative distance from the subject property, inferred direction of groundwater flow, media affected, and/or regulatory status, the remaining listed sites within the specified search radius of the subject property which appeared on local, State, or Federally published lists of sites that have had releases of hazardous substances, are not expected to represent a significant environmental concern.

Based on the findings, vapor migration from the surrounding properties is not expected to represent a significant environmental concern at this time.

#### **4.2.5 Orphan Listings**

The property to the east, identified as City of Oceanside Fire Station #7, is identified as a San Diego County HMMD site in the orphan listings summary. This listing was previously discussed in Section 4.2.3. No additional orphan listings of potential environmental concern to the subject property are identified in the regulatory database report.

A copy of the regulatory database report is included in Appendix C of this report.

## 5.0 USER PROVIDED INFORMATION AND INTERVIEWS

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *User* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The *User* should provide the following information to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiries* is not complete. The *User* is asked to provide information or knowledge of the following:

- Review Title and Judicial Records for Environmental Liens and AULs
- Specialized Knowledge or Experience of the User
- Actual Knowledge of the User
- Reason for Significantly Lower Purchase Price
- Commonly Known or *Reasonably Ascertainable* information
- Degree of Obviousness
- Reason for Preparation of this Phase I ESA

Fulfillment of these user responsibilities is key to qualification for the identified defenses to CERCLA liability. Partner requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance.

Pursuant to ASTM E1527-13, Partner requested the following site information from NLA Oceanside, LLC (User of this report).

<b>User Responsibilities</b>				
<b>Item</b>	<b>Provided By User</b>	<b>Not Provided By User</b>	<b>Discussed Below</b>	<b>Does Not Apply</b>
Environmental Pre-Survey Questionnaire			X	
Title Records, Environmental Liens, and AULs			X	
Specialized Knowledge			X	
Actual Knowledge			X	
Valuation Reduction for Environmental Issues			X	
Identification of Key Site Manager	<b>Section 5.1.3</b>			
Reason for Performing Phase I ESA	<b>Section 1.1</b>			
Prior Environmental Reports		X		
Other				X

### 5.1 Interviews

#### 5.1.1 Interview with Owner

The owner of the subject property was not available to be interviewed at the time of the assessment.

### **5.1.2 Interview with Report User**

Please refer to Section 5.2 below for information requested from the Report User.

### **5.1.3 Interview with Key Site Manager**

A key site manager was not available to be interviewed at the time of the assessment.

### **5.1.4 Interviews with Past Owners, Operators, and Occupants**

Interviews with past owners, operators, and occupants were not reasonably ascertainable and thus constitute a data gap.

### **5.1.5 Interview with Others**

As the subject property is not an abandoned property as defined in ASTM 1527-13, interview with others were not performed.

## **5.2 User Provided Information**

### **5.2.1 Title Records, Environmental Liens, and AULs**

Partner was not provided with title records or environmental lien and AUL information for review as part of this assessment.

### **5.2.2 Specialized Knowledge**

No specialized knowledge of environmental conditions associated with the subject property was provided by the User at the time of the assessment.

### **5.2.3 Actual Knowledge of the User**

No actual knowledge of any environmental lien or AULs encumbering the subject property or in connection with the subject property was provided by the User at the time of the assessment.

### **5.2.4 Valuation Reduction for Environmental Issues**

No knowledge of valuation reductions associated with the subject property was provided by the User at the time of the assessment.

### **5.2.5 Commonly Known or Reasonably Ascertainable Information**

The User did not provide information that is commonly known or *reasonably ascertainable* within the local community about the subject property at the time of the assessment.

### **5.2.6 Previous Reports and Other Provided Documentation**

No previous reports or other pertinent documentation was provided to Partner for review during the course of this assessment.

## 6.0 SITE RECONNAISSANCE

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The weather at the time of the site visit was cloudy. Refer to Section 1.5 for limitations encountered during the site reconnaissance, and Sections 2.1 and 2.2 for a discussion of subject property operations. The table below provides the site assessment details:

### *Site Assessment Data*

<b>Site Assessment Performed By:</b>	Emilie Moore
<b>Site Assessment Conducted On:</b>	March 8, 2018

Partner was unaccompanied during the site reconnaissance. No potential environmental concerns were identified during the site reconnaissance.

### **6.1 General Site Characteristics**

#### **6.1.1 Solid Waste Disposal**

No solid waste is currently generated at the subject property and no evidence of illegal dumping of solid waste was observed during the site reconnaissance.

#### **6.1.2 Sewage Discharge and Disposal**

The City of Oceanside provides municipal sanitary sewer services to the subject property vicinity. No wastewater treatment facilities or septic systems were observed or reported on the subject property.

#### **6.1.3 Surface Water Drainage**

Stormwater is removed from the subject property primarily by infiltration to on-site soils.

The subject property does not appear to be a designated wetland area, based on information obtained from the United States Fish & Wildlife Service; however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. No surface impoundments, wetlands, natural catch basins, settling ponds, or lagoons are located on the subject property. No drywells were identified on the subject property.

#### **6.1.4 Source of Heating and Cooling**

No heating or cooling systems are located on the subject property.

#### **6.1.5 Wells and Cisterns**

No aboveground evidence of wells or cisterns was observed during the site reconnaissance.

#### **6.1.6 Wastewater**

No domestic wastewater is generated at the subject property. No industrial process is currently performed at the subject property.

#### **6.1.7 Septic Systems**

No septic systems were observed or reported on the subject property.

### **6.1.8 Additional Site Observations**

No additional general site characteristics were observed during the site reconnaissance.

## **6.2 Potential Environmental Hazards**

### **6.2.1 Hazardous Substances and Petroleum Products Used or Stored at the Site**

No hazardous substances or petroleum products were observed on the subject property during the site reconnaissance.

### **6.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)**

No evidence of current or former ASTs or USTs was observed during the site reconnaissance.

### **6.2.3 Evidence of Releases**

No spills, stains, or other indications that a surficial release has occurred at the subject property were observed.

### **6.2.4 Polychlorinated Biphenyls (PCBs)**

No potential PCB-containing equipment (transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, etc.) was observed on the subject property during the site reconnaissance.

### **6.2.5 Strong, Pungent, or Noxious Odors**

No strong, pungent, or noxious odors were evident during the site reconnaissance.

### **6.2.6 Pools of Liquid**

No pools of liquid were observed on the subject property during the site reconnaissance.

### **6.2.7 Drains, Sumps, and Clarifiers**

No drains, sumps, or clarifiers were observed on the subject property during the site reconnaissance.

### **6.2.8 Pits, Ponds, and Lagoons**

No pits, ponds, or lagoons were observed on the subject property.

### **6.2.9 Stressed Vegetation**

No stressed vegetation was observed on the subject property.

### **6.2.10 Additional Potential Environmental Hazards**

No additional environmental hazards, including landfill activities or radiological hazards, were observed.

## 6.3 Non-ASTM Services

### 6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be presumed to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1981 and have not been appropriately tested are "presumed asbestos-containing material" (PACM).

No buildings were observed on the subject property at the time of the assessment. As such, an asbestos evaluation not considered within the scope of this assessment.

### 6.3.2 Lead-Based Paint (LBP)

No buildings were observed on the subject property at the time of the assessment. As such, a LBP evaluation was not considered within the scope of this assessment.

### 6.3.3 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, according to the table below:

<b>EPA Radon Zones</b>		
<b>EPA Zones</b>	<b>Average Predicted Radon Levels</b>	<b>Potential</b>
Zone 1	Exceed 4.0 pCi/L	Highest
Zone 2	Between 2.0 and 4.0 pCi/L	Moderate
Zone 3	Less than 2.0 pCi/L	Low

It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 3. Based upon the radon zone classification, radon is not considered to be a significant environmental concern.

#### **6.3.4 Lead in Drinking Water**

According to available information, a public water system operated by the OWD serves the subject property vicinity. According to a representative of the OWD, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for the OWD are surface water from 12 reservoirs, and raw water purchased from the San Diego County Water Authority and treated at the Robert A. Weese Filtration Plant.

According to the OWD Annual Water Quality Report, water supplied to the subject property is in compliance with applicable State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

#### **6.3.5 Mold**

Molds are microscopic organisms found virtually everywhere, indoors and outdoors. Mold will grow and multiply under the right conditions, needing only sufficient moisture (e.g. in the form of very high humidity, condensation, or water from a leaking pipe, etc.) and organic material (e.g., ceiling tile, drywall, paper, or natural fiber carpet padding).

No buildings were observed on the subject property at the time of the assessment. As such, a mold evaluation not considered within the scope of this assessment.

#### **6.4 Adjacent Property Reconnaissance**

The adjacent property reconnaissance consisted of observing the adjacent properties from the subject property premises. No items of environmental concern were identified on the adjacent properties during the site assessment, including hazardous substances, petroleum products, ASTs, USTs, evidence of releases, PCBs, strong or noxious odors, pools of liquids, sumps or clarifiers, pits or lagoons, stressed vegetation, or any other potential environmental hazards.

## 7.0 FINDINGS AND CONCLUSIONS

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### Findings

A *REC* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify evidence of RECs during the course of this assessment.

A *CREC* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- Partner did not identify evidence of CRECs during the course of this assessment.

A *HREC* refers to 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. The following was identified during the course of this assessment:

- Partner did not identify evidence of HRECs during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- Partner did not identify evidence environmental issues during the course of this assessment.

### Conclusions, Opinions, and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 3340 Mission Avenue in the City of Oceanside, San Diego County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of RECs or environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends no further investigation of the subject property at this time.

## 8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

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Partner has performed a Phase I Environmental Site Assessment of the property located at 3340 Mission Avenue in the City of Oceanside, San Diego County, California in conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

By signing below, Partner declares that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR §312. Partner has the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:



Emilie Moore  
Environmental Professional

Reviewed By:



Joel Redding  
Environmental Professional  
Project Manager

## 9.0 REFERENCES

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### Reference Documents

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-13.

Environmental Data Resources, Inc. (EDR), 6 Armstrong Road, 4th Floor, Shelton, Connecticut 06484

EDR, Certified Sanborn Map Report, March 2018

EDR, Aerial Photo Decade Package, March 2018

EDR, City Directory Image Report, March 2018

EDR, Historical Topo Map Report, March 2018

EDR, Radius Map Report, March 2018

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via the internet, March 2018

United States Department of Agriculture, Natural Resources Conservation Service, accessed via the internet, March 2018

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, March 2018

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, March 2018

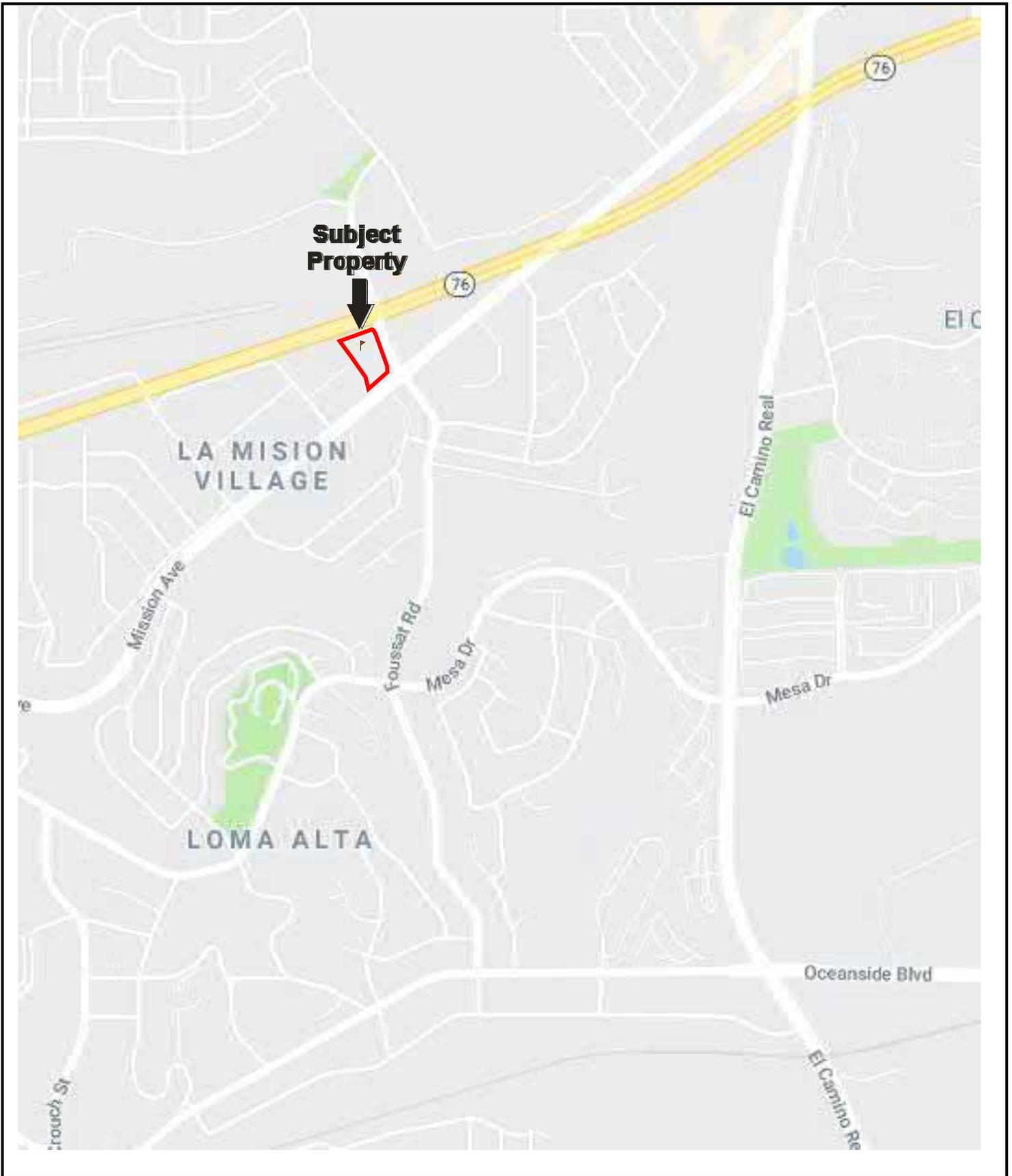
United States Geological Survey, accessed via the Internet, March 2018

United States Geological Survey Topographic Map, 7.5-minute series, accessed via the internet, March 2018

## **FIGURES**

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- 1 SITE LOCATION MAP**
- 2 SITE PLAN**
- 3 TOPOGRAPHIC MAP**



Drawing Not To Scale

KEY:  
Subject Property 

**FIGURE 1: SITE LOCATION MAP**  
Project No. 18-209725.1

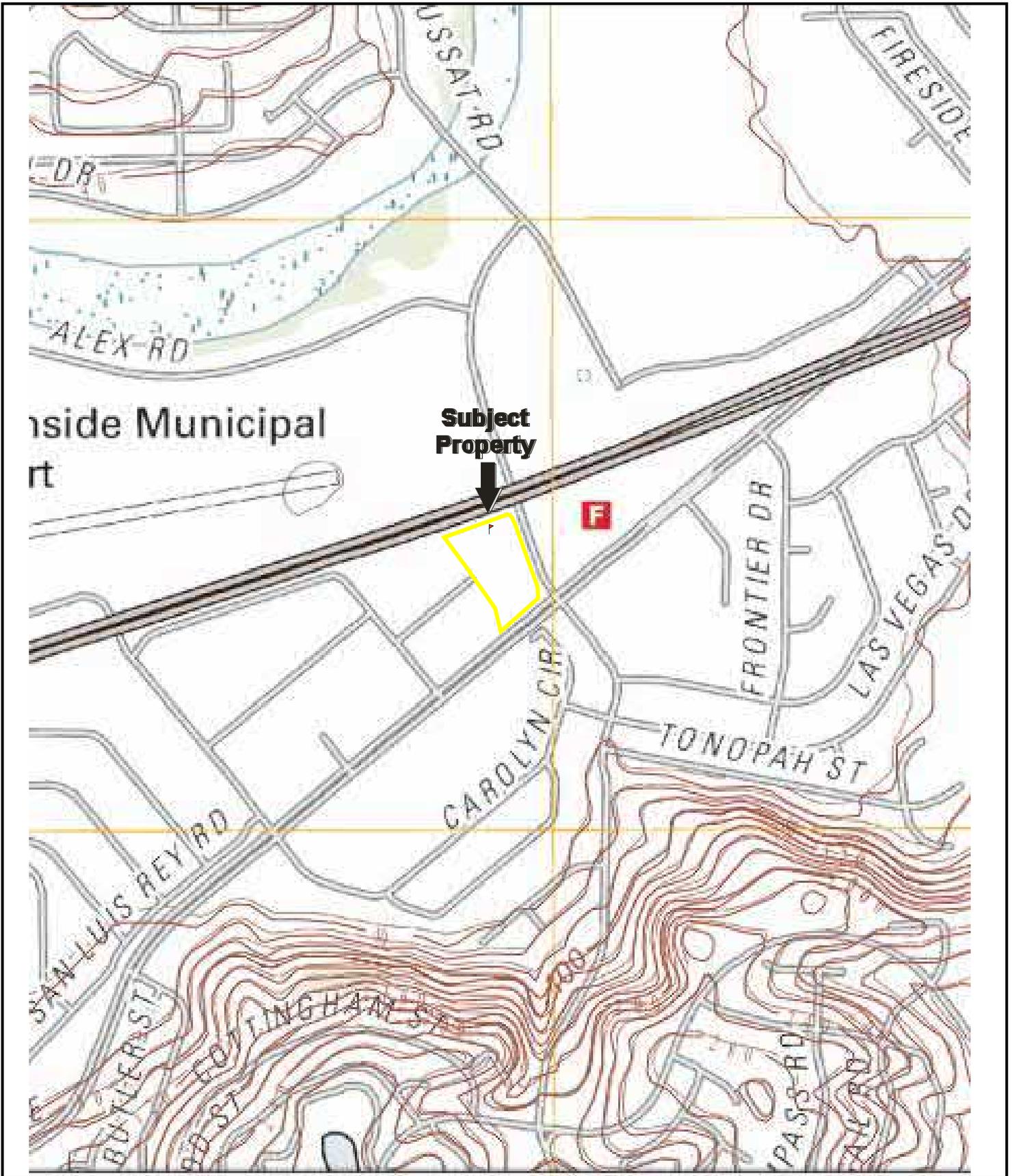


**GROUNDWATER FLOW**



KEY:  
Subject Property 

**FIGURE 2: SITE PLAN**  
Project No. 18-209725.1



USGS 7.5 Minute *San Luis Rey, California* Quadrangle  
 Revised: 2012

KEY:  
 Subject Property 

**FIGURE 3: TOPOGRAPHIC MAP**  
 Project No. 18-209725.1



## **APPENDIX A: SITE PHOTOGRAPHS**

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1. View of the entrance driveway from Mission Avenue.



2. View of the subject property facing east.



3. View of on-site signage.



4. View of the subject property facing north.



5. View of the subject property facing southeast.



6. View of on-site fencing.



7. View of the subject property facing east.



8. View of the subject property facing north.



9. View of the subject property facing west.



10. View of the subject property facing Uhaul truck storage.



11. View of the subject property facing north towards the intersection of Fousat Road and Highway 76.



12. View of the western-adjacent shopping plaza.



13. View of the northern-adjacent vacant parcel across the 76 Expressway.



14. View of the northeastern-adjacent vacant parcel across the 76 Expressway and Foussat intersection.



15. View of the eastern-adjacent fire station.



16. View of the southeastern-adjacent vacant parcel across the intersection of Foussat Road and Mission Avenue.



17. View of the southern-adjacent residences.



18. View of the adjacent shopping center signage and southern-adjacent commercial building under construction across Mission Avenue.

## **APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION**



**Vacant Land**

3340 Mission Avenue

Oceanside, CA 92058

Inquiry Number: 5205869.9

March 05, 2018

## The EDR Aerial Photo Decade Package



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

**Site Name:**

Vacant Land  
 3340 Mission Avenue  
 Oceanside, CA 92058  
 EDR Inquiry # 5205869.9

**Client Name:**

Partner Engineering and Science, Inc.  
 2154 Torrance Blvd, Suite 200  
 Torrance, CA 90501-0000  
 Contact: Colleen Tubridy



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>
1938	1"=500'	Flight Date: August 09, 1938	USDA
1946	1"=500'	Flight Date: December 30, 1946	USGS
1953	1"=500'	Flight Date: April 14, 1953	USDA
1964	1"=500'	Flight Date: April 10, 1964	USDA
1967	1"=500'	Flight Date: May 07, 1967	USGS
1970	1"=500'	Flight Date: March 06, 1970	EDR Proprietary Landiscor
1979	1"=500'	Flight Date: January 27, 1979	EDR Proprietary Landiscor
1985	1"=500'	Flight Date: September 13, 1985	USDA
1990	1"=500'	Flight Date: September 06, 1990	USDA
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2014	1"=500'	Flight Year: 2014	USDA/NAIP

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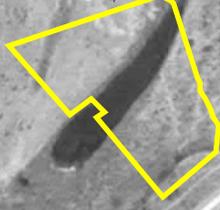
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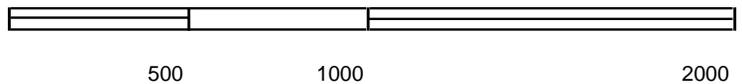
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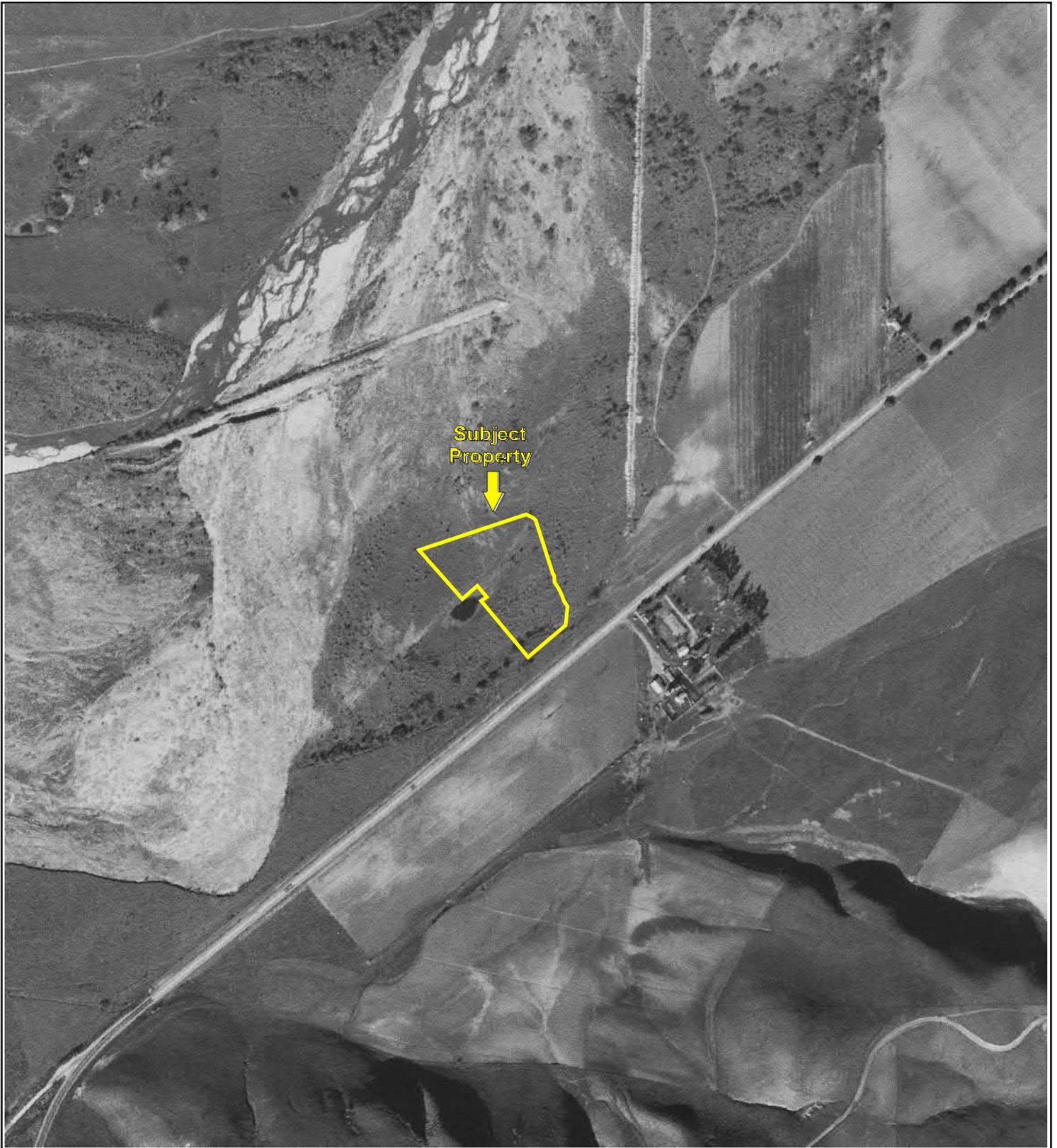
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Key: Subject Property 



Subject Property



{0}



500

1000

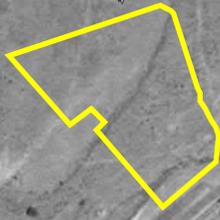
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Key: Subject Property 



Subject Property



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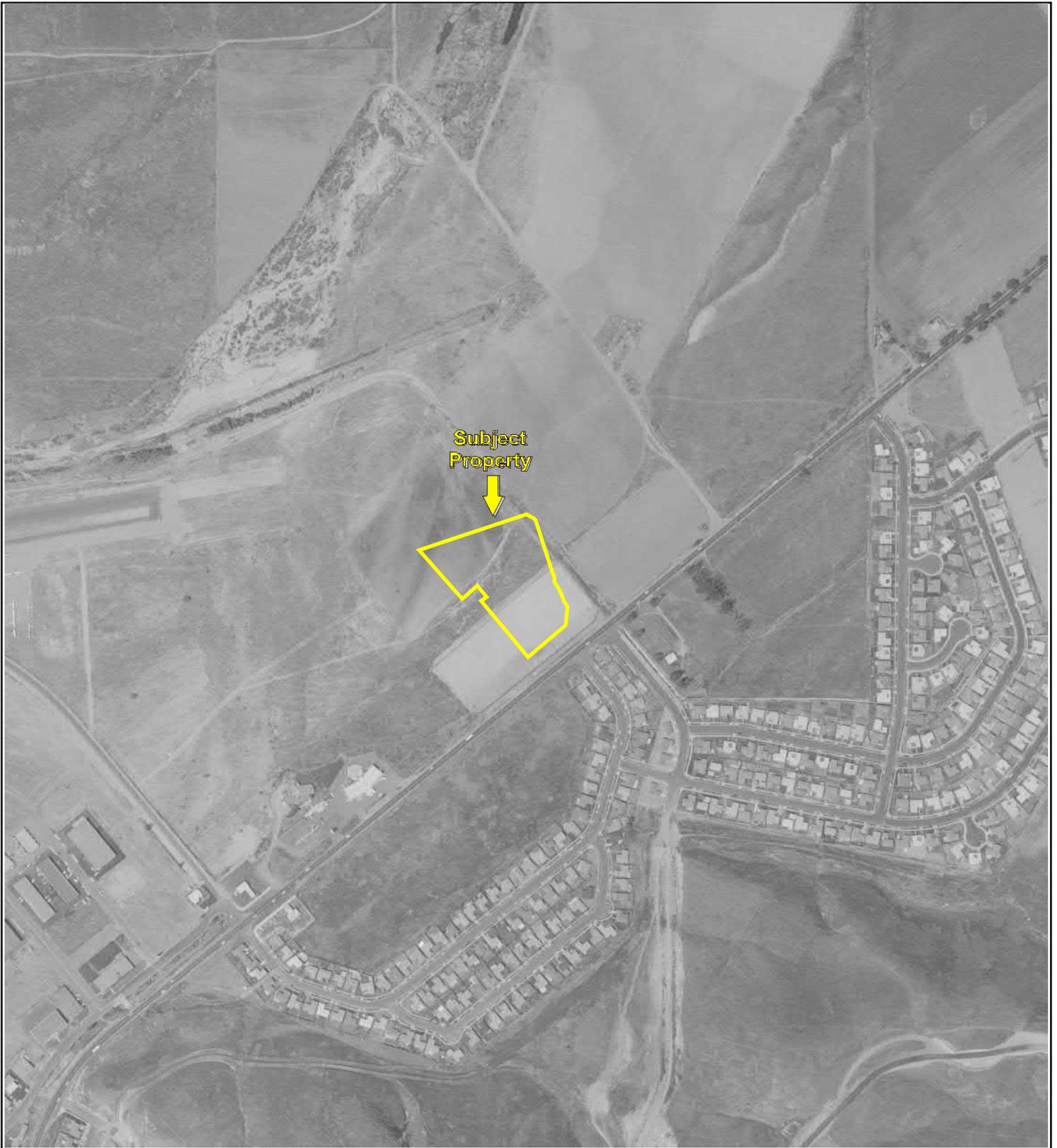
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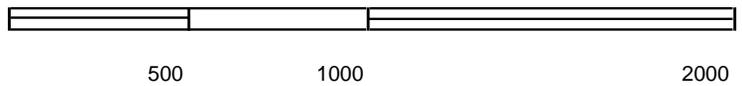
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Key: Subject Property 



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Key: Subject Property 



Subject Property



{0}



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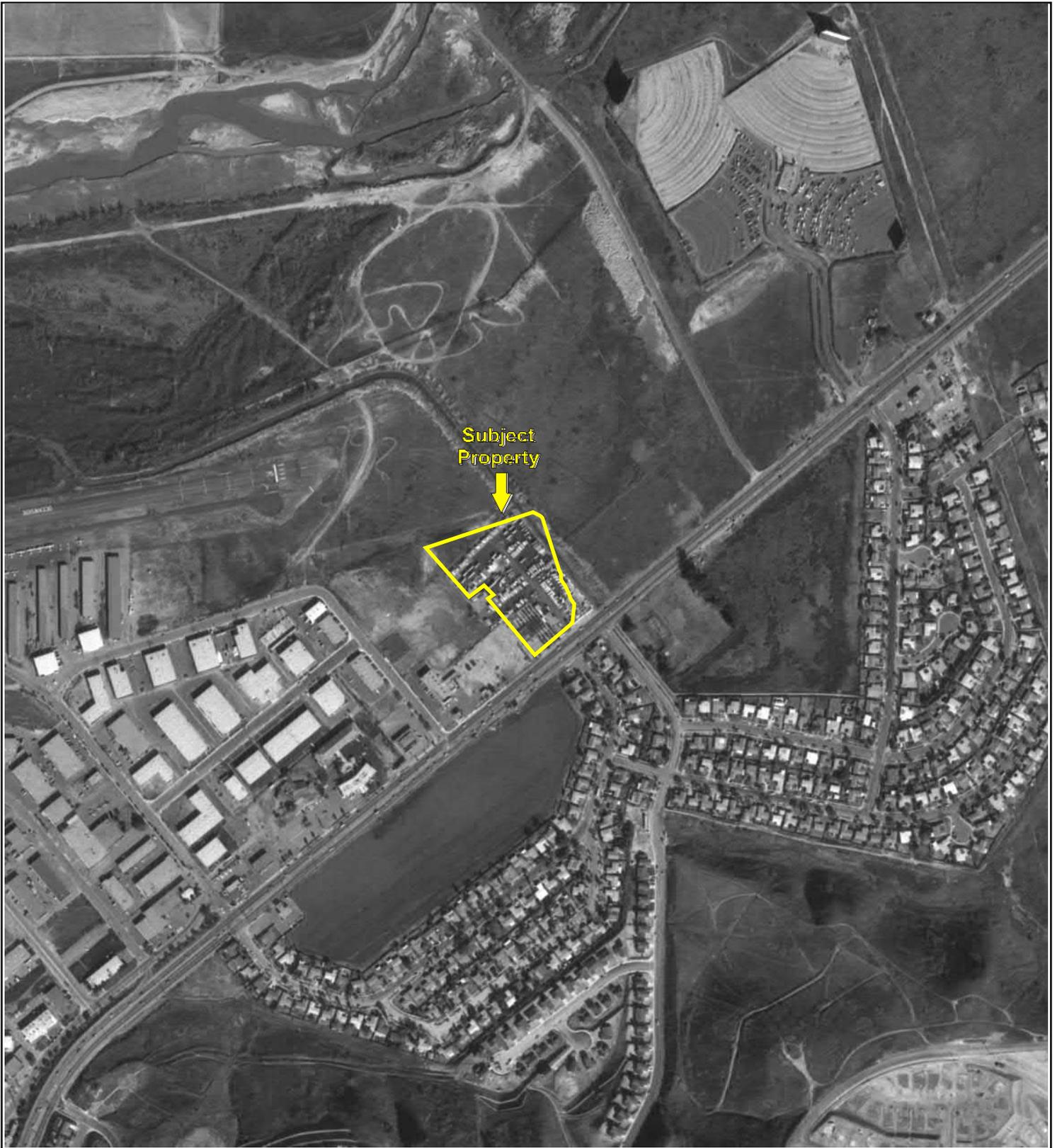
1000

2000



Key: Subject Property





Subject Property



{0}



500

1000

2000

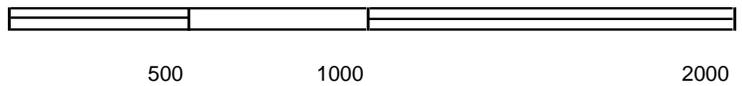


Key: Subject Property





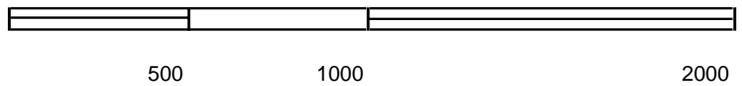
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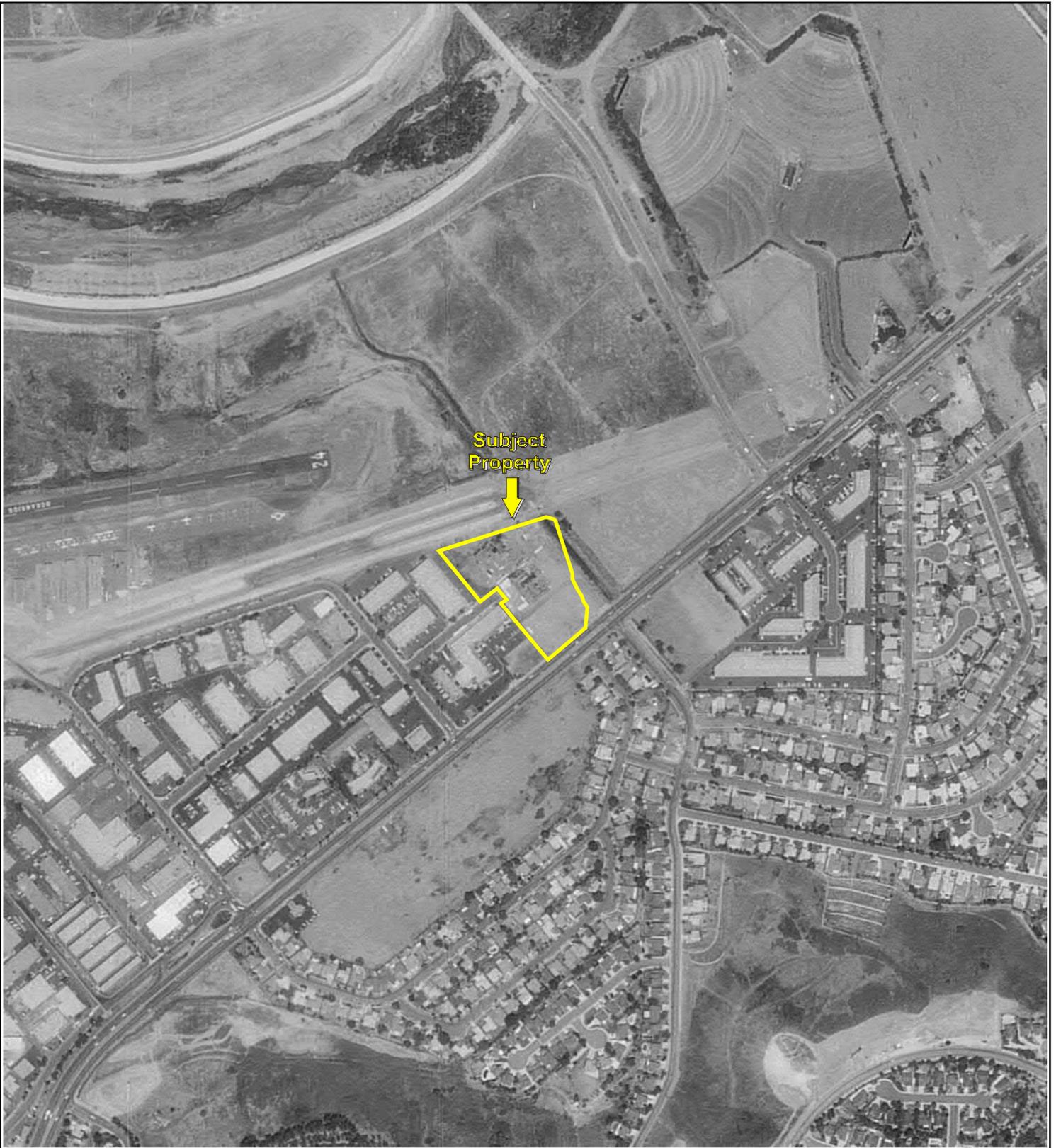
Key: Subject Property 



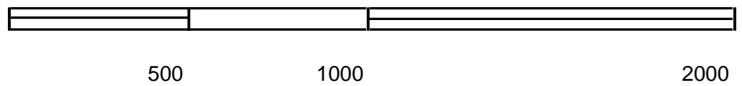
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Key: Subject Property 



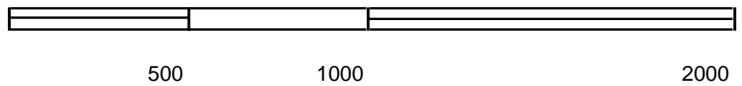
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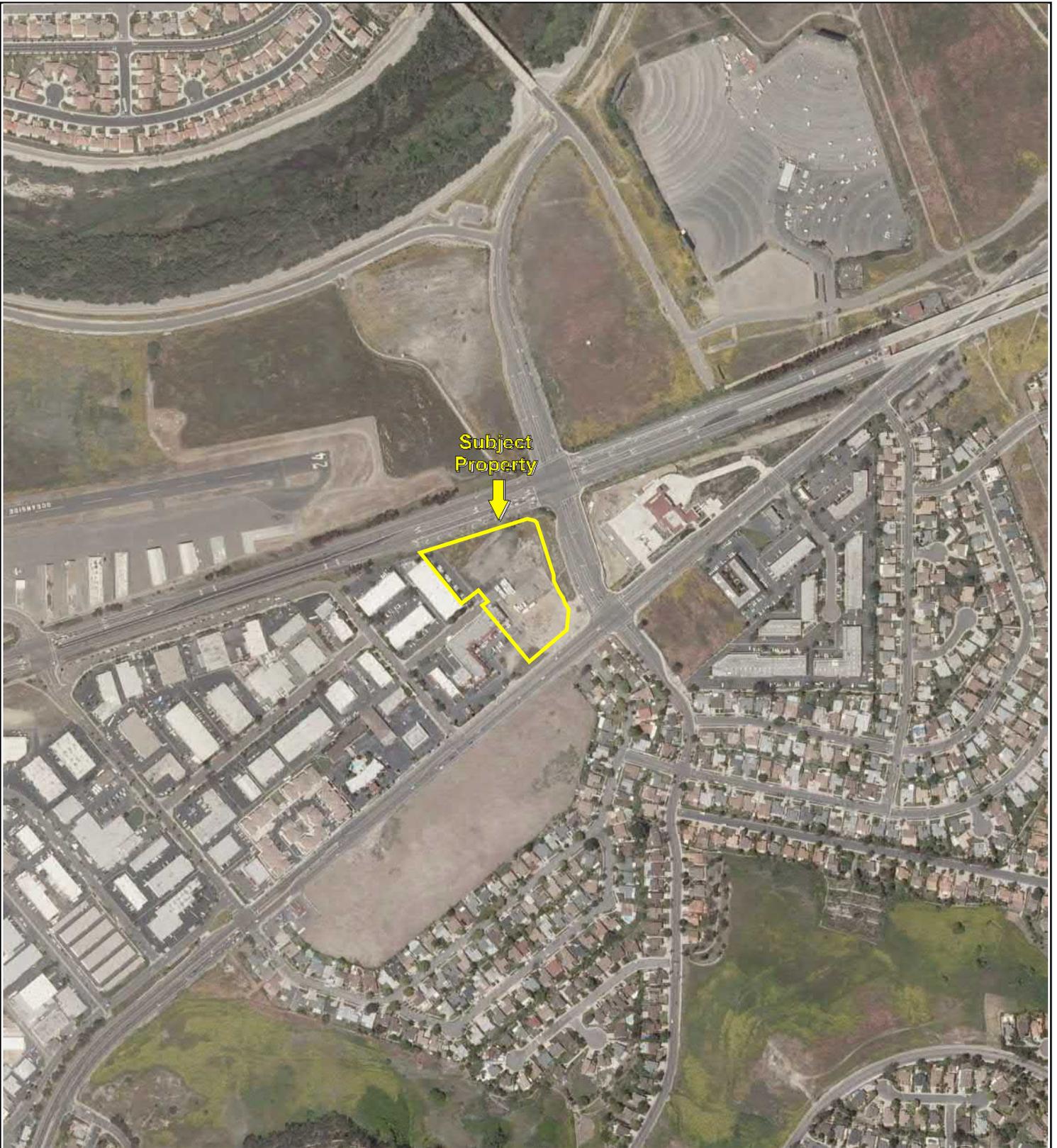
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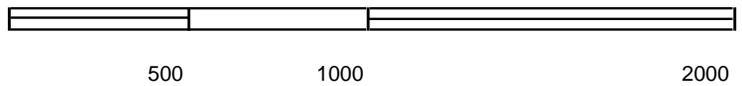
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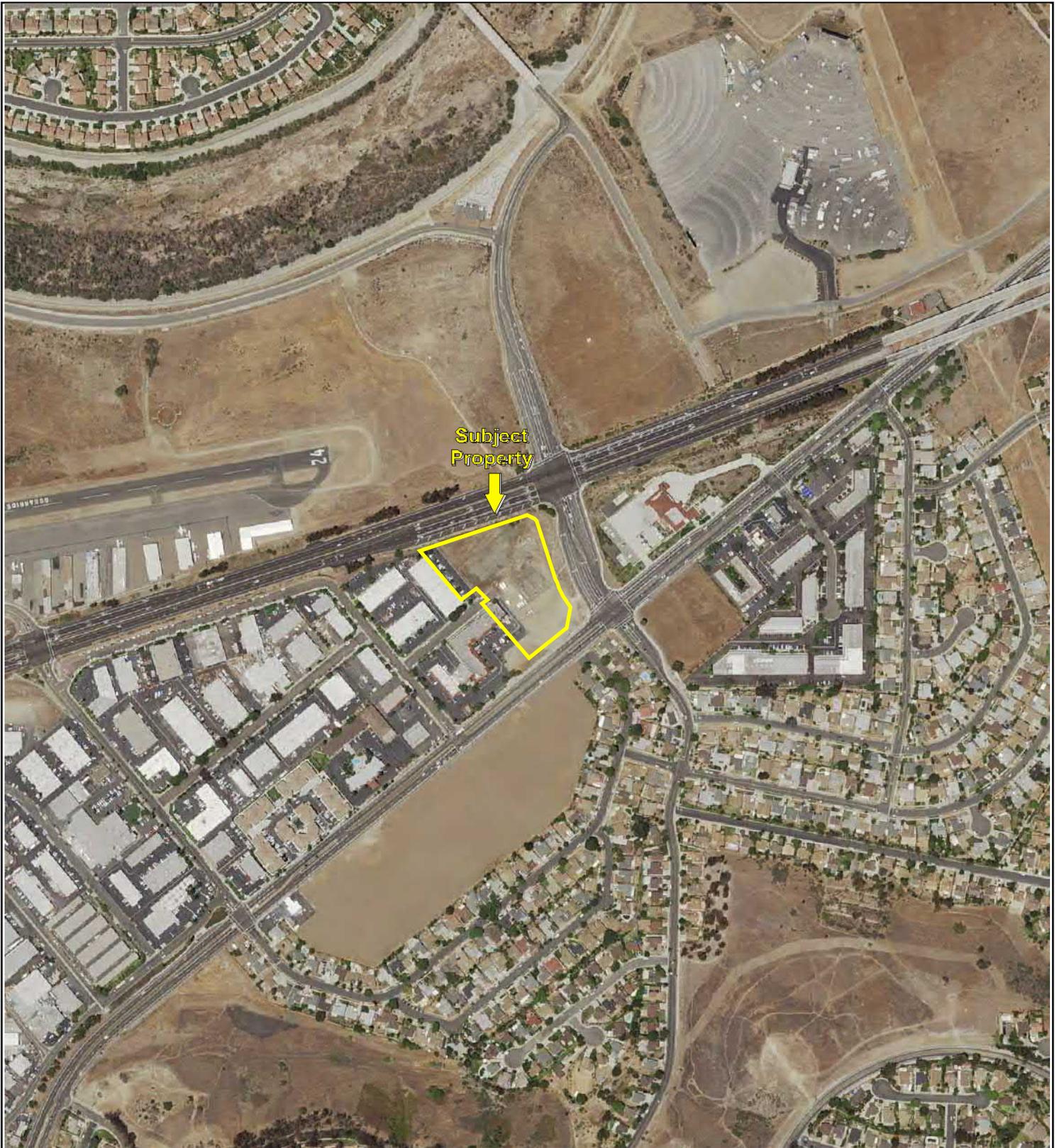
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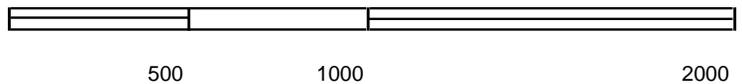
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Key: Subject Property 



{0}



Key: Subject Property 



Vacant Land

3340 Mission Avenue

Oceanside, CA 92058

Inquiry Number: 5205869.3

March 02, 2018

## Certified Sanborn® Map Report



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

# Certified Sanborn® Map Report

03/02/18

**Site Name:**

Vacant Land  
3340 Mission Avenue  
Oceanside, CA 92058  
EDR Inquiry # 5205869.3

**Client Name:**

Partner Engineering and Science, Inc.  
2154 Torrance Blvd, Suite 200  
Torrance, CA 90501-0000  
Contact: Colleen Tubridy



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### Certified Sanborn Results:

**Certification #** BCC9-410E-9FD8  
**PO #** NA  
**Project** 18-209725.1



Sanborn® Library search results

Certification #: BCC9-410E-9FD8

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- University Publications of America
- EDR Private Collection

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**Vacant Land**

3340 Mission Avenue  
Oceanside, CA 92058

Inquiry Number: 5205869.5  
March 09, 2018

# The EDR-City Directory Image Report

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City Directory Images

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

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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

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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 type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1985	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1980	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1976	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1970	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

# FINDINGS

## TARGET PROPERTY STREET

3340 Mission Avenue  
Oceanside, CA 92058

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

## CAROLYN CIR

2014	pg A2	EDR Digital Archive
2010	pg A8	EDR Digital Archive
2005	pg A15	EDR Digital Archive
2000	pg A20	EDR Digital Archive
1995	pg A24	EDR Digital Archive
1992	pg A28	EDR Digital Archive
1985	pg A31	Haines Criss-Cross Directory
1980	pg A34	Haines Criss-Cross Directory
1980	pg A35	Haines Criss-Cross Directory
1976	pg A37	Haines Criss-Cross Directory
1970	pg A39	Haines Criss-Cross Directory
1970	pg A40	Haines Criss-Cross Directory

## MISSION AVE

2014	pg A4	EDR Digital Archive
2010	pg A10	EDR Digital Archive
2005	pg A17	EDR Digital Archive
2000	pg A22	EDR Digital Archive
1995	pg A26	EDR Digital Archive
1992	pg A29	EDR Digital Archive
1985	pg A32	Haines Criss-Cross Directory
1980	pg A36	Haines Criss-Cross Directory
1976	pg A38	Haines Criss-Cross Directory
1970	pg A41	Haines Criss-Cross Directory

## VIADUCT DE LA VALLE

2014	pg A7	EDR Digital Archive
2010	pg A14	EDR Digital Archive

## FINDINGS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
2005	pg A19	EDR Digital Archive
2000	pg A23	EDR Digital Archive
1995	pg A27	EDR Digital Archive
1992	pg A30	EDR Digital Archive

### VIADUCT DE LA VALLE(VIA DE LA VALLE)

1985	pg A33	Haines Criss-Cross Directory	
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1976	-	Haines Criss-Cross Directory	Street not listed in Source
1970	-	Haines Criss-Cross Directory	Street not listed in Source

## FINDINGS

### CROSS STREETS

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

### VIA DE LA VLLE STE B

2010	pg. A13	EDR Digital Archive
------	---------	---------------------

## **City Directory Images**

## CAROLYN CIR 2014

3201 OCCUPANT UNKNOWN,  
 3203 LOPEZ, BENJAMIN L  
 3204 GONZALES, TONY  
 3205 HERNANDEZ, ANDRES H  
 3207 NAVARRO, REYNA R  
 3208 KENNEDY, LEISHA M  
 3209 MARTINEZ, LINDA M  
 3210 LOPEZ, VANNESSA M  
 3211 BALTADANO GUALBERTO TOMAS  
 BALTADANO, GUALBERTO  
 3212 BRADLEY, CLEOTHA J  
 3213 CORLEW, PANAGITOA  
 3214 FISHER TRACE REAL ESTATE HOLDI  
 VELARA, CLINT  
 3215 HERNANDEZ, YESSENIA A  
 3216 SERRANO, CARLOS  
 3217 LENABURG, CRAIG L  
 3218 LOCKED AND LOADED PERFORMANCE  
 MOFFAT, RANDY  
 3219 OCCUPANT UNKNOWN,  
 WEST COAST EPOXY  
 3221 TARIN, SARAH J  
 3230 HUGHES, JUDY C  
 3231 ALANIZ, JOSE H  
 3232 WILLIAMS, BRITTANY L  
 3233 HUAY, NG S  
 3234 ZAVALA, LINO  
 3235 CEDILLOS CLEANING SERVICE  
 MENDEZ, BRENDA  
 3236 RODRIGUEZ, RUDY  
 3237 DESALME, CHARLES W  
 3239 GUTIERREZ, MARGARET  
 3240 THOMPSON, IGNACIO  
 3241 MONTES, RICARDO M  
 3242 AVGOUSTIS, STANLEY J  
 3243 SALLEY, HUGH S  
 3244 MALONEY, LISA R  
 3245 JAIME ARTURO  
 OCCUPANT UNKNOWN,  
 3246 MAYEN, ALBERT  
 3247 OCCUPANT UNKNOWN,  
 3248 IBARRA, RAMON O  
 3249 HERNANDEZ, JESUS  
 3250 MARQUARDT, DORA O  
 3251 CRUZ, JOE  
 3252 OCCUPANT UNKNOWN,  
 3253 QUIROZ, PHOEBE A  
 3254 OCCUPANT UNKNOWN,  
 3255 ROLETTI, AGNES D  
 3256 JIMENEZ, ALFREDO Z

**CAROLYN CIR 2014 (Cont'd)**

3257 HICKMAN, CATHERINE N  
3258 ORLANDO, CHERYL  
3259 OCCUPANT UNKNOWN,  
3260 BROWN, GREGORY D  
3261 FISHER, DONALD D  
3262 MARTINEZ, BERNIE A  
3264 SANDOVAL, ROGELI M  
3301 BIXLER, RAQUEL  
3302 MAGANA, MARIA M  
3303 ZARATE, JOSE L  
3304 PEREZ, VICTORINO F  
3305 AMIRAULT, MICHAEL S  
3307 HORTA, RICK  
3308 HESS, HEATHER M  
3310 GARCIA, ANTONIO  
3311 HICKS, ADONIS W  
3312 FISH, ERIC  
3313 SUTCLIFF, ROBERT S  
3314 JOCOSING, SHERWIN D  
3315 ARROYO CLEANING SERVICES  
ARROYO, JORGE R  
3318 GS TRUCKING  
SANDOVAL, GENARO L  
3319 BENAVENTE, LANG N  
3321 DISBROW, KEVIN V  
3322 GUERRERO, MARIA I  
3323 ANDRADE, RUTILIO  
LAB 5-8  
3324 OCCUPANT UNKNOWN,  
3325 DELOSSANTOS, RICHARD D  
3327 PARKINSON, MARK S

## MISSION AVE 2014

3212 ACUNA, DARLENE  
 QUEVEDO, KATRINA M  
 RODRIGUEZ, MONICA  
 VELASCO, PEDRO  
 3213 MOHSEN OIL INC  
 MOHSEN TRANSPORTATION INC  
 3214 COLE, KENNETH J  
 DIAZ, MONICA  
 FLYNN, TIFFANI  
 HENRIQUEZ, MARI  
 MOORE, HARRY L  
 PARRA, SONIA  
 SERENA, HUMBERTO  
 SHIRE, NEDRA M  
 SIOCO, JENEVIEV  
 ZAKOO, NAWAR  
 ZENDEJAS, SERGIO  
 3216 BARRUETA, IVAN  
 CORONA, BRENDA  
 DEETS, KRISTIN L  
 FRAUSTO, BRENDA  
 GRANADOS, VERONICA  
 GURROLA, JOSE A  
 MEDINA, OCTAVIAN  
 NAVA, JOSE M  
 QUINTERO, IVAN  
 REYNOLDS, SHARON  
 SAUTER, DORIS E  
 3218 AGUILAR, JOSE L  
 ALVAREZ, ROSA  
 CORTES, ISAURA  
 J&RP DEVELOPMENT CORP  
 JAIME, LUIS P  
 KNIGHT, DWAIN D  
 NEMORE, LETEI  
 PEREZ, CYNTHIA  
 PEREZ, JERRY S  
 SANCHEZ, EDWARD  
 SANCHEZ, PATRICIA V  
 SOLIS, MARIA  
 ULLOA, MYRA  
 3220 ALSAKA, MUHANNAD  
 CAMPOS, JOSE  
 CASTRO, JESSICA  
 LA MISION VILLAGE APARTMENTS  
 LARDGE, ASHLEY  
 MCCULLUM, CJ L  
 MONTGOMERY, KAY  
 PAGLIARO, VIVIAN J  
 RODRIGUEZ, VERONICA

## MISSION AVE

2014

(Cont'd)

3220 SMITH, JOSEPH  
 STEEL, ANTHONY  
 STEELS FULL BODY FITNESS  
 TORRES, SANDRA  
 WHITESIDE, FELICIA  
 3240 MARTYS BEST WESTERN INN  
 SUPER 8  
 3320 DAVINAS CABO GRILL  
 INTERCASSORY PRYER TEAM MNISTRY  
 IZZYS UPSCALE RESALE  
 MISSION ASIAN MARKET  
 NAIL CARE & SPA  
 NORTH COUNTY FRIENDSHIP CENTER  
 OLD DRGON KUNG FU MARTIAL ARTS  
 3355 AMANECER MAINTENANCE DISTRICT  
 ANCHOR DOWN OWNERS ASSN INC  
 BEACHIN LLC  
 CAMDEN COVE COMMUNITY ASSN  
 CHESAPEAKE HOMEOWNERS ASSN  
 COMMUNITY MANAGEMENT  
 COMMUNITY OF SANTA FE SUR INC  
 COUNTRY RADS CNDO HMWNERS ASSN  
 DUMBECK & BUMBECK  
 DUMBECK & DUMBECK LAW OFFICES  
 EMERALD ESTATES COMMUNITY ASSN  
 FABRICANTE PROF CTR INC  
 FIORELLA GIRALDO  
 FOURTH LACOSTA CONDOMINIUM OWN  
 GARDEN VW BSNESS CTR OWNRS ASN  
 GRAF GROUP REALTY  
 K HOVNANIAN HOMES INC  
 LAND N STOR EQTY FUND CA LP  
 LOS ARBLTOS 4 HOMEOWNERS ASSN  
 MADRID MANOR INC  
 MARLADO HGHLNDS HMEOWNERS ASSN  
 MENNEN JULIE M PHD  
 MOOLA LLC  
 OCEANSIDE THERAPY GROUP INC  
 ORCHARD LANE CONDO ASSN O  
 PAPAGAYO HOMEOWNERS ASSN  
 PATRICIA ANN ROCHE MFCC  
 PECAN COMMUNITY ASSOCIATION  
 PELICAN HILL OIL & GAS INC  
 RICK LINDA MARRIAGE FAMILY  
 SAN MARCOS VIEW ESTATES COMM  
 TRANSCONTINENTAL MANAGEMENT  
 VIS DEL CAMINO VLG II HMR  
 3361 MISSION 76 GAS STATION  
 3365 CAROLINA BEDDING OF OCEANSIDE  
 GLEIFORST ENTERPRISES LLC

**MISSION AVE**

**2014**

**(Cont'd)**

3365 HEAD TO TOE HAIR & NAILS  
SEVEN DAYS FOOD MARKET  
3371 RODRIGUEZ BALDOMERO  
3375 A TOTAL CONTROL HOBBYS  
A TOUCH OF GOLD PET GROOMING  
CALIGERMAN PARTNERS LLC  
COPPERWOOD BARBER SHOP  
DAE J KIM  
LBS SPORTS BAR AND GRILL  
M G FLOWERS  
STEEL GUITARS OF NORTH COUNTY  
TANS DONUTS  
3385 WOMENS RESOURCE CENTER  
3422 MAYS, PAUL  
3695 SALERNO, RHETT G  
3742 OCCUPANT UNKNOWN,

**VIADUCT DE LA VALLE**

**2014**

3310 CALIFORNIA CNSTR & PTR VNDR WR  
CALIFORNIA CONSTRUCTORS  
DIMAGGIO MAINTENANCE INC  
H & M CREATIVE DESIGNS INC

## CAROLYN CIR 2010

3201 OCCUPANT UNKNOWN,  
 3203 OCCUPANT UNKNOWN,  
 3204 GONZALES, TONY  
 3206 COLLINS, DAVID R  
 3207 NAVARRO, REYNA R  
 3208 WEED, KIMBLE B  
 3209 MARTINEZ, RALPH F  
 3210 LEAL, MARIO R  
 3211 BALTADANO, GUALBERTO  
 3212 BRADLEY, CLEOTHA J  
 3213 CORLEW, PANAGIOTA  
 3214 RAMIREZ, MICHAEL I  
 3215 OCCUPANT UNKNOWN,  
 3216 ROMERO, JORGE  
 3217 LENABURG, CRAIG L  
 3218 MOFFAT, RANDY  
 3219 RODAMER, MATTHEW J  
 WEST COAST EPOXY  
 3221 VANDEWARKER, TERRY E  
 3230 OCCUPANT UNKNOWN,  
 3231 OCCUPANT UNKNOWN,  
 3232 CASTLE CUSTOM MADE FURNIT  
 HENDERSON, JOE G  
 3234 ZAVALAS, CATALINO  
 3235 CEDILLO, SALVADOR S  
 3236 RODRIGUEZ, PEDRO  
 3237 DESALME, CHARLES W  
 3238 MERTENS, DANIEL D  
 3239 GUTIERREZ, MARGARET  
 3241 OCCUPANT UNKNOWN,  
 3242 AVGOUSTIS, STANLEY J  
 3243 UBERTO, ALENA  
 3244 MALONEY, LISA R  
 3245 BUCHHOLZ, A  
 JAIME ARTURO  
 3246 MAYEN, ALBERT M  
 3247 OCCUPANT UNKNOWN,  
 3248 RAMON, IBARRA  
 3249 HERNANDEZ, JESUS  
 3250 MARQUARDT, DORA O  
 3251 CRUZ, JOE  
 3252 TAYLOR, CHERITA L  
 3253 PELTZ, ANDREW  
 3254 LIM, SANTOS T  
 3255 ROLETTI, AGNES D  
 3256 WARD, JASON M  
 3257 HICKMAN, CATHERINE N  
 3258 OCCUPANT UNKNOWN,  
 3259 OCCUPANT UNKNOWN,  
 3260 BROWN, GREGORY L

**CAROLYN CIR 2010 (Cont'd)**

3261	FISHER, DONALD D
3262	GALLO, PATRICIA
3264	SANDOVAL, ROGELIO M
3301	BIXLER, GEORGE A
3302	CAMERON, JESSICA
3303	OCCUPANT UNKNOWN,
3304	PEREZ, VICTORINO F
3305	AMIRALT, MICHAEL S
3306	PECORARO, FRANKLIN G
3307	HORTA, PAUL R
3310	GARCIA, ANTONIO
3311	HICKS, ADONIS W
3312	MCCAUSLAND DAVID
	MCCAUSLAND, DAVID
3313	SUTCLIFF, ROBERT S
3314	JOCOSING, SHERWIN D
3315	OCCUPANT UNKNOWN,
3318	GS TRUCKING
	SANDOVAL, GENARO L
3319	BENAVENTE TOMAS G
	BENAVENTE, LANG N
3321	DISBROW, BRIAN C
	HAMILTON, JANET J
3323	ANDRADE, RUTILIO C
3324	OCCUPANT UNKNOWN,
3325	DELOSSANTOS, RICHARD D
3327	PARKINSON, MARK S

## MISSION AVE 2010

3212 BUENO, ANDRES  
 DIAZ, SHAWN  
 ESPINOZA, JOHANNA  
 RODRIGUE, MONICA  
 ROJO, AZUCENA L  
 VELASCO, PRISCILLA  
 WOFFORD, PAMELA  
 3213 MOHSEN OIL  
 3214 ALAMILLA, EDGAR M  
 BONILLAS, MARIO A  
 CARTER, ELIJAH  
 CHALMERS, BRIAN  
 COOMASARU, SHEILA N  
 DEFRANCO, MIKE  
 DIAZ, MONICA  
 FLYNN, TIFFANI  
 FORD, HALEY  
 GONZALEZ, ANGELICA  
 MENDEZ, CYNTHIA  
 OCHOA, MARIA  
 PARRA, SONIA  
 PAYO, ELENA A  
 RAMOS, ALEJANDRA  
 RIVERA, ALEJANDRA  
 SABRO, MICHAEL  
 SANCHEZ, ELVIRA  
 3216 ANDERSON, SARAH  
 BRUNOT, KRISTIN  
 CORONA, BRENDA  
 CRUZ, MARTHA  
 ELLIS, MICOLE  
 GONZALES, VERONICA  
 GRANADOS, ISAAC  
 NERY, ANGELA  
 RIVERA, JHOANA  
 SAUTER, DORIS E  
 3218 CAMBUSTON, MAYRA  
 CORONA, JORGE  
 CORTEZ, MARIO R  
 DIAZ, LUIS  
 FILIPPI, JOHN R  
 J&RP DEVELOPMENT CORP  
 JEFFERSON, NIA  
 SANCHEZ, ESMERALDA  
 SOLIS, M  
 VALENCIA, DIAZ L  
 VINCENT, JESSICA  
 3220 ALSAKA, M  
 ANDRADE, DINAH N  
 COOPER, LOUANN

## MISSION AVE

2010

(Cont'd)

3220 IMPACT COML RSDENTIAL CLG SVCS  
 MCCULLUM, C J  
 MONTGOMERY, KAY  
 PEREIRA, MARIO  
 ROMERO, FRANK  
 WHITESIDE, FELICIA  
 3232 ALLGIRE GENERAL CONTRACTORS  
 3304 RALDA FELIPE  
 3320 AUTISM S SHNING STARS FNDATION  
 CLASSY CLIPS  
 DAVINAS CABO GRILL  
 EL MONTE R V  
 INTERCSSORY PRYER TEAM MNISTRY  
 LA BELLE TRANSFER & STORAGE  
 MISSION ASIAN MARKET  
 NORTH COUNTY FRIENDSHIP CENTER  
 3355 ACADEMY INSURANCE GROUP INC  
 AMANECER MAINTENANCE DISTRICT  
 ANCHOR DOWN OWNERS ASSN INC  
 BEACHIN LLC  
 CASA DE AMPARO  
 CHESAPEAKE HOMEOWNERS ASSN  
 COASTAL COMMUNICATIONS INC  
 COMMUNITY OF SANTA FE SUR INC  
 COUNTRY RADS CNDO HMWNERS ASSN  
 DOLPHIN MORTGAGE SERVICE INC  
 DUMBECK & BUMBECK  
 FABRICANTE PROF CTR INC  
 FIORELLA GIRALDO  
 FOURTH LACOSTA CONDOMINIUM OWN  
 GARDEN VW BSNESS CTR OWNRS ASN  
 GRAF GROUP  
 K HOVNIANIAN HOMES INC  
 LAND N STOR EQTY FUND CA LP  
 LOS ARBLTOS 4 HOMEOWNERS ASSN  
 MADRID MANOR INC  
 MOOLA LLC  
 OCEANSIDE THERAPY GROUP INC  
 ORCHARD LANE CONDO ASSN O  
 P R F RESIDENTIAL LLC  
 PACIFIC FLYER NEWSPAPERS INC  
 PECAN COMMUNITY ASSN INC  
 PECAN COMMUNITY ASSOCIATION  
 RANCHO DIEGUENO ESTATES  
 SEAVIEW TOWNHOMES ASSOC  
 STONEMRK AT LOS MORROS HMEOWNR  
 TRANSCONTINENTAL MANAGEMENT  
 VIS DEL CAMINO VLG II HMR  
 3361 ERFANI & BENNETT CO  
 3365 EAGLE PRINTING & DESIGN GROUP

**MISSION AVE**

**2010**

**(Cont'd)**

- 3365 GLEIFORST ENTERPRISES LLC
- HEAD TO TOE HAIR & NAILS
- KELS HAIR CARE
- OLYS UNIQUE TOUCH
- SEVEN DAYS FOOD MARKET
- SZECHUAN PALACE
- 3371 DEIBERTOS MEXICAN RESTAURANT
- MOLCASALSA MEXICAN FOOD
- RODRIGUEZ BALDOMERO
- 3375 A TOTAL CONTROL HOBBYS
- A TOUCH OF GOLD PET GROOMING
- COPPERWOOD BARBER SHOP
- DAE J KIM
- IRIS DENTAL LAB
- LBS SPORTS BAR AND GRILL
- M G FLOWERS
- NEW FASHIONS
- STALDER JUDITH MBR
- STEEL GUITARS OF NORTH COUNTY
- TANS DONUTS
- 3385 WOMENS RESOURCE CENTER
- 3742 OCCUPANT UNKNOWN,
- 3744 KO, HIE

**VIA DE LA VLLE STE B**

**2010**

3310 LIGHT GARDEN INC

.

**VIADUCT DE LA VALLE**

**2010**

3310 H & M CREATIVE DESIGNS INC  
LIGHT GARDEN INC

**CAROLYN CIR 2005**

3201 LOPEZ, MARIA  
3203 LUKEMAN, KATIEANN  
3204 GONZALES, TONY  
3205 HERNANDEZ, ANTONIO A  
3207 OJEDA, MICHAEL R  
3208 WEED, KIMBLE B  
3209 OCCUPANT UNKNOWN,  
3210 OCCUPANT UNKNOWN,  
3211 IVEY, JAMES K  
3212 BRADLEY, CLEOTHA J  
3213 CORLEW, RICHARD J  
3214 RAMIREZ, MICHAEL I  
3215 HERNANDEZ, YESSENIA  
3216 ZAMORA, MANUEL  
3217 LENABURG, CRAIG L  
3218 MOFFAT, KAREN F  
3219 RODAMER, MATTHEW J  
3221 RODRIGUEZ, RICARDO  
VIVA PATAGONIA  
3230 WINS, GARRY J  
3231 RODRIGUEZ, RUBEN E  
3232 GARRISON, DANIEL  
3233 FOSTER, ALBERTA M  
3234 ZAVALAS, CATALINO  
3235 GARCIA, J  
3236 RODRIGUEZ, PEDRO  
3237 DESALME, CHARLES W  
3238 MERTENS, DANIEL  
3239 GUTIERREZ, MARGARET  
3241 OCCUPANT UNKNOWN,  
3242 AVGOUSTIS, STANLEY J  
3243 SALLEY, HUGH S  
3244 BROWN, LEE  
3246 MAYEN, ALBERT M  
3247 AMPHONESINH, AMMALA  
3248 IBARRA, RAMON O  
3249 HERNANDEZ, JESUS  
3250 MARQUARDT, DORA O  
3251 CRUZ, JOE  
3252 HOOVER, MILDRED M  
3253 LOPEZ, MARIA  
3254 LIM, SANTOS T  
3256 WILKES, RICHARD A  
3257 HICKMAN, CATHERINE J  
3258 OCCUPANT UNKNOWN,  
3259 OCCUPANT UNKNOWN,  
3260 BROWN, GREGORY L  
3261 FISHER, DONALD C  
3262 CRUZ, LUIS L  
3264 SANDOVAL, ROGELIO M

**CAROLYN CIR 2005 (Cont'd)**

3301	BIXLER, GEORGE A
3302	TUCKER, GLENN E
3303	CHALMERS, ROY R
3304	PERKINS, SHEARRON
3305	AMIRAULT, JOHN P
3306	BEAZ, JAVIER
3307	HORTA, PAUL R
3310	GARCIA, ANTONIO
3311	HICKS, ADONIS W
3312	NGUYEN, HOA
3313	SUTCLIFF, ROBERT S
3314	JOCOSING, CONCEPCION V
3315	PARKER, RUSSELL F
3318	GS TRUCKING
	SANDOVAL, GENARO L
3319	BENAVENTE TOMAS G
	NGUYEN, PATRICK
3321	DISBROW, MARGARET J
3322	MORALES, ANGEL A
3323	ANDRADE, RUTILIO C
3324	OCCUPANT UNKNOWN,
3325	DELOSSANTOS, RICHARD D
3327	PARKINSON, MARK S



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**MISSION AVE 2005**

3213 ARABSHAH PE  
 MOHSEN OIL INC  
 3232 FIESTA PALAS  
 3240 BW MARTYS VALLEY INN  
 OCEANSIDE SSTER CTIES FNDATION  
 3296 FURNITURE STORE  
 3308 RKC MISSION ANIMAL & BIRD HOSP  
 3320 CALVARY BAPTIST CHURCH OCEANSI  
 D & J PAINT & GLASS INC  
 D & JS PAINT GLASS INC  
 DAVINAS CABO GRILL  
 EL MONTE R V  
 GOLD LAND CORP  
 MISSION ASIAN MARKET  
 RYDER TRUCK RENTAL INC  
 T E R I INC  
 3355 ACADEMY INSURANCE GROUP INC  
 ACCESS CENTER OF SAN DIEGO  
 ANTIERI & ASSOCIATES  
 ANTIERI ASSOC CNSLTING ENGNERS  
 CASA DE AMPARO  
 COASTAL COMMUNICATIONS INC  
 DEVONSHIRE WOODS II HOMEOWNERS  
 DOLPHIN MORTGAGE SERVICE INC  
 EL CAMINO VILLA UNIT II  
 FOURTH LACOSTA CONDOMINIUM OWN  
 GROTH ARCHITECTS INC  
 IDET CORP  
 K HOVNIANIAN FORECAST HOMES  
 LOS ARBLTOS 4 HOMEOWNERS ASSN  
 MADRID MANOR INC  
 MERCHANT PROCESSING SOLUTION  
 OCEANSIDE UNIFIED SCHOOL DST  
 ORCHARD LANE CONDO ASSN O  
 P R F RESIDENTIAL LLC  
 PACIFIC FLYER NEWSPAPERS INC  
 PRATT MANAGEMENT  
 PREMIER HORTICULTURE  
 SAN MIGUEL IV HOMEOWNERS ASSN  
 SER JOBS FOR PROGRESS NATIONAL  
 TAMARACK SHRES HOMEOWNERS ASSN  
 TEAM FISHEL CO  
 TRANSCONTINENTAL MANAGEMENT  
 VILLAS AT MISSION POINT HOMEOW  
 VIS DEL CAMINO VLG II HMR  
 WELCOME HOME MINISTRIES  
 WHELAN RANCH COMMUNITY ASSN  
 WIGGANS & WILLETT INC  
 3361 MISSION UNOCAL 76 GAS STATION  
 3365 BARCODE PRINTERS INCORPORATED

**MISSION AVE**

**2005**

**(Cont'd)**

- 3365 CA INKJET PRINTERS  
EAGLE PRINTING & DESIGN GROUP  
HEAD TO TOE HAIR & NAILS  
MAI  
SZECHUAN PALACE
- 3371 CARLOS COLUNGA  
RODRIGUEZ BALDOMERO
- 3375 CHATROOM  
CLASSY CLIPS  
COPPERWOOD BARBER SHOP  
FIRST MISSION AUTO BODY REPAIR  
FRANCISCAS BRIDAL BOUTIQUE  
IRIS DENTAL LAB  
M G FLOWERS  
PACIFIC COASTAL SYSTEMS  
PAYNE ELIZABETH  
STEEL GUITARS OF NORTH COUNTY  
TANS DONUTS  
WASABI II JAPNES CUISN/SUSHI
- 3385 4 PIE INC  
WOMENS RESOURCE CENTER

**VIADUCT DE LA VALLE**

**2005**

3310 ANGELITAS GOODS & SPICE  
BOYCE BEAN NATURAL GL CLAY INC  
FRIENDS AMERICA INC  
HARDWARE DESIGN WORKS

## CAROLYN CIR 2000

3201 OCCUPANT UNKNOWN,  
 3204 GONZALES, TONY  
 3205 HERNANDEZ, TEOFILO  
 3206 PRITCHETT, FERN H  
 3208 WEED, KIMBLE B  
 3209 OCCUPANT UNKNOWN,  
 3210 REYES, G  
 3211 GONZALES, DOMINIC M  
 3212 BRADLEY, DEBORAH A  
 3213 CORLEW, RICHARD J  
 3214 OCCUPANT UNKNOWN,  
 3215 HERNANDEZ, ALFREDO R  
 3216 ZAMORA, MANUEL  
 3217 LENABURG, CRAIG L  
 3218 GEHRKE, BETH A  
 3221 HINOJOSA, MARIA D  
 3231 ARMENTA, DORA A  
 3232 ADAMS, TRAVIS J  
 3233 FOSTER, ALBERTA M  
 3234 ZAVALA, C  
 3235 GONZALEZ, A V  
 3236 OCCUPANT UNKNOWN,  
 3237 DESALME, CHARLES  
 3238 OCCUPANT UNKNOWN,  
 3239 GUTIERREZ, M  
 3240 THOMSON, NEVITA  
 3241 PRIETO, MARTIN  
 3242 AVGOUSTIS, STAN J  
 3243 OCCUPANT UNKNOWN,  
 3244 BROWN, LEE  
 3245 OCCUPANT UNKNOWN,  
 3246 PESL, R  
 3247 OCCUPANT UNKNOWN,  
 3248 RAMON, IBARRA  
 3249 HERNANDEZ, ELOISA  
 3250 MARQUARDT, DORA  
 3251 OCCUPANT UNKNOWN,  
 3252 HOOVER, MILLIE M  
 3254 LIM, SANTOS  
 3255 OCCUPANT UNKNOWN,  
 3256 WILKES, EVELYN J  
 3257 HICKMAN, A P  
 3258 OSTMEYER, DENNIS M  
 3259 OCCUPANT UNKNOWN,  
 3260 FLORES, GEORGE  
 3261 FISHER, DONALD C  
 3262 CASTRO, BENITO M  
 3264 SANDOVAL, ROGELIO  
 3301 OCCUPANT UNKNOWN,  
 3302 VERGARA, G M

**CAROLYN CIR      2000      (Cont'd)**

3303 OCCUPANT UNKNOWN,  
3304 OCCUPANT UNKNOWN,  
3305 OCCUPANT UNKNOWN,  
3306 MARTIN, HORACE R  
3307 HORTA, PAUL R  
3308 MOOTS, BARBARA L  
3310 ALVAREZ, YOLANDA  
ANDRADE, F  
3311 HICKS, ADONIS W  
3312 NGUYEN, HOA  
3313 OCCUPANT UNKNOWN,  
3314 JOCOSING, ALFREDO  
3315 OCCUPANT UNKNOWN,  
3319 OCCUPANT UNKNOWN,  
3321 DISBROW, M J  
3322 HEREDIA, MARIA I  
3323 ANDRADE, RUTILIO C  
3324 EASON, RALPH A  
3325 DELOS, RICHARD  
3327 PARKINSON, MARK S

## MISSION AVE 2000

3213 ARABSHAH PE  
 MOHSEN OIL  
 3232 FIESTA PALAS  
 3240 MARTYS VALLEY INN  
 3296 GONZALEZ SAUL  
 3304 YUM YUM DONUT SHOP  
 3308 MISSION ANIMAL HOSPITAL  
 3320 D & J PAINT & GLASS INC  
 D&JS PAINT GLASS INC  
 DAVINAS MEXICAN RESTAURANT  
 HAPPY VLY PHILIPPINE CUISINE  
 PHASES OF FITNESS  
 T E R I INC  
 3344 MURPHY, VAUGHN A  
 3355 ACADEMY INSURANCE GROUP INC  
 COASTAL COMMUNICATIONS INC  
 CONSERVATION CORPS CA  
 DOLPHIN MORTGAGE SERVICE INC  
 E C S NORTH CNTY SAFE HAVENS  
 FORECAST GROUP LP A CALIFO  
 GROTH ARCHITECTS INC  
 HIRE A YOUTH  
 NORTH COUNTY PSYCHOTHERAPY SVC  
 PACIFIC FLYER NEWSPAPERS INC  
 PREMIER HORTICULTURE  
 SER JOBS FOR PROGRESS NATIONAL  
 TRANSCONTINENTAL MANAGEMENT  
 VILLA DEL MONTE  
 WELCOME HOME MINISTRIES  
 3361 MISSION UNOCAL 76 GAS STATION  
 3365 BARCODE PRINTERS INCORPORATED  
 JERRY GLEIFORST  
 SEVENDAYS FOOD MARKET  
 SZECHUAN PALACE  
 3375 CLASSY CLIPS  
 COPPERWOOD BARBER SHOP  
 EASY MONEY OF VIRGINIA INC  
 IN TAX SERVICE  
 MOBTOWN EATERY  
 PRODIGY EYEWEAR DISTRIBUTORS  
 TANS DONUTS  
 THAI CHEF  
 3385 BASKIN-ROBBINS U S A COMPANY  
 DISCOUNT FACTORY OUTLET  
 3475 ZAMORA & SONS INC  
 3582 OCCUPANT UNKNOWN,

**VIADUCT DE LA VALLE**

**2000**

3310 BOYCE BEAN NATURAL GL & CLAYCO

.

**CAROLYN CIR 1995**

3203	OCCUPANT UNKNOWNN
3204	OCCUPANT UNKNOWNN
3205	RUCH, RUSSELL F
3206	PRITCHETT, FERN H
3207	IWOBI, C C
3208	OCCUPANT UNKNOWNN
3209	OJEDA, MICHAEL
3210	TORRES, RUBEN
3211	TIMERMAN, ROY P
3212	BRADLEY, DEBORAH A
3213	CORLEW, RICHARD J
3214	OCCUPANT UNKNOWNN
3215	HERNANDEZ, ALFREDO R
3216	WARD, ROBERT R
3217	OCCUPANT UNKNOWNN
3218	OCCUPANT UNKNOWNN
3219	RODAMER, MATTHEW
3221	OCCUPANT UNKNOWNN
3230	OCCUPANT UNKNOWNN
3231	GARCIA, NICOLOS
3232	NORFLEET, EUGENE A
3233	FOSTER, JOHNNY JR
3234	OCCUPANT UNKNOWNN
3235	SALDANA, JESUS V
3236	MCCASLIN, RICHARD
3237	DESALME, CHARLES
3238	OCCUPANT UNKNOWNN
3239	GUTIERREZ, THOMAS
3240	THOMPSON, CHARLES W
3241	OCCUPANT UNKNOWNN
3242	OCCUPANT UNKNOWNN
3243	CABRERA, CARLOS SANDOVAL, SALVADO
3244	BROWN, LEE
3245	OCCUPANT UNKNOWNN
3246	OCCUPANT UNKNOWNN
3247	SALINAS, GUADALU
3248	RAMON, IBARRA
3249	CONDELLO, ANTONIO
3250	MARQUARDT, DORA O
3251	OCCUPANT UNKNOWNN
3252	HOOVER, GENE M
3253	MENDEZ, F M
3255	OCCUPANT UNKNOWNN
3256	WILKES, RICHARD A
3257	OCCUPANT UNKNOWNN
3258	OCCUPANT UNKNOWNN
3259	ANDERSON, C H
3260	MINIKUS, LOWELL J
3261	FISHER, MARIE E

**CAROLYN CIR 1995 (Cont'd)**

3262	OCCUPANT UNKNOWNN
3264	PARK, RICHARD L
3301	BIXLER, GEORGE
3302	VERGARA, G
3303	OCCUPANT UNKNOWNN
3305	OCCUPANT UNKNOWNN
3306	OCCUPANT UNKNOWNN
3307	HORTA, PAUL
3308	MOOTS, BARBARA L
3310	GONZALEZ, B E
3311	OCCUPANT UNKNOWNN
3312	NGUYEN, HOA
3313	CUBBAGE, TIMOTHY
3314	JOCOSING, ALFREDO
3315	PARKER, LILY
3318	RAMIREZ, MIGUEL
	SANDOVAL, GENARO
3319	BENAVENTE, TOMAS G
3321	OCCUPANT UNKNOWNN
3322	SALDIVAR, MACARIO
3323	DAILY, ROBERT L
3324	EASON, RALPH A
3325	DELOSSANTOS, RICHARD SR
3327	BOYDEN, JOHN E

**MISSION AVE 1995**

- 3213 ISMIRNIOGLOU, NICK  
PACIFIC EAGLE
- 3232 DENNERLY, LAVETA  
MILLER LYNN
- 3240 BEST WESTERN MARTYS VALLEY INN
- 3296 GONZALAZ SOL
- 3302 D & JS PAINT GLASS
- 3304 YUM YUM DONUT SHOPS
- 3308 MISSION ANIMAL HOSPITAL
- 3320 AUTO TRUCK RENTAL INC  
BEST RATES  
D & J PAINT & GLASS INC  
DAVINAS MEXICAN RESTAURANT  
HAPPY VLY PHILIPPINE CUISINE
- 3344 RV ALCANCIA STORAGE  
VALLEY NURSERY & IRRIGATION
- 3355 COUNSELING ASSOC NORTH COUN  
EL CAMINO PSYCHOLOGY CENTER  
NORTH COUNTY PSYCHOTHERAPY SVC  
PACIFIC FLYER NEWSPAPERS INC  
PRIMERICA FINANCIAL SERVICES  
SAN DIEGO CNTY SER JOBS  
SER JOBS FOR PROGRESS NATIONAL  
TWELVE HOUR TAX SERVICE INC  
VETERANS BENEFITS ASSN
- 3361 MISISON UNOCAL 76 GAS ST
- 3365 CLEANERS FOR LESS  
MINUTEMAN PRESS  
SEVENDAYS FOOD MARKET  
SZECHUAN PALACE
- 3371 RODRIGUEZ BALDOMERO
- 3375 BICKFORDS PRO SPORT AWARDS  
COPPERWOOD BARBER SHOP  
DILLON JOSEPH  
NEW FASHIONS  
TANS DONUTS
- 3385 BASKIN-ROBBINS INTL CO  
ECONOMY MATTRESS & FURNITURE
- 3435 RED VEST
- 3475 ZAMORA & SONS INC

**VIADUCT DE LA VALLE**

**1995**

3310 ECLIPSE AERONAUTICAL  
JONES ROBERT

**CAROLYN CIR 1992**

3204	GONZALES, TONY
3211	TIMERMAN, ROY P
3212	BRADLEY, DEBORAH A
3213	CORLEW, RICHARD J
3216	WARD, ROBERT R
3217	SMITH, P
3219	COOPER, L V
3231	GARCIA, NICOLOS
3233	FOSTER, JOHNNY JR
3234	HERNANDEZ, VICTOR
3237	DESALME, CHARLES
3238	HARKER, NEALE L
3241	MORRIS, MERRELL B
3243	ARAIZA, G
	SANDOVAL, S
3244	BROWN, LEONORE R
3246	COSTA, CESAR
3247	REYES, DAVID
3248	RAMON, IBARRA
3252	HOOVER, GENE M
3255	GULLEY, F W
3257	HICKMAN, EDWARD
3260	MINIKUS, LOWELL J
3264	PARK, RICHARD L
3302	VERGAR, G M
3306	PENALTON, S
3307	HORTA, PAUL
3314	JOCOSING, ALFREDO
3315	NGUYEN, H
3318	MOBLEY, WARREN L
3319	BENAVENTE, TOMAS G
3323	DAILY, ROBERT L
3325	DELOSSANTOS, RICHARD SR

**MISSION AVE 1992**

- 3213 MISSION AUTO SERVICE
- 3232 KING ALBERTS INC  
OCEANSIDE CARD CLUB
- 3240 MARTYS VALLEY INN
- 3296 EL COCO LOCO REST & LOUNGE
- 3302 D & JS PAINT GLASS
- 3308 MISSION ANIMAL HOSPITAL
- 3320 CHRISSYS SIZZLING SANDWICH SP  
D & J PAINT & GLASS INC  
HOTEL-MOTEL FURN LIQUIDATORS  
TURN TOO BASEBALL CARDS
- 3335 NEXT NUTRITIONS
- 3344 RV ALCANCIA STORAGE  
VALLEY NURSERY & IRRIGATION
- 3355 COUNSELING ASSOC NORTH COUN  
EL CAMINO PSYCHOLOGY CENTER  
LIBERTY FINANCIAL & INSUR SVCS  
MONARCH BUSINESS FORMS  
MORAN MAXINE CPA  
NEXT NUTRITION INC  
PACIFIC FLYER NEWSPAPERS INC  
TWELVE HOUR TAX SERVICE INC  
WOMENS RESOURCE CENTER
- 3361 MISISON UNOCAL 76 GAS ST
- 3365 MINUTEMAN PRESS  
SEVEN DAYS FOOD MARKET  
SEVENDAYS FOOD MARKET  
SZECHUAN PALACE  
TRUCK APPAREL
- 3371 ALBERTOS MEXICAN FOOD
- 3375 CHARDELE S BBQ EXPRESS  
ELECTRONIC REALTY ASSOCIATES  
J J FASHION FOOTWEAR  
TANS DONUTS  
TERRINE
- 3435 RED VEST RESTAURANT
- 3475 ZAMORA & SONS INC
- 3480 MORGAN, HOWARD H



**VIADUCT DE LA VALLE**

**1992**

3310 C AND L INTERNATIONAL COMPANY  
COASTAL CLOTHING MANUFACTURERS

## CAROLYN CIR 1985

CAROLYN CIR 92054 OCEANSIDE		
3201	XXXX	00
3204	GONZALES TONY	722-4690 +5
3205	XXXX	00
3206	XXXX	00
3208	CHISHOLM DAVID D	757-3392
	CHISHOLM RUTH S	757-3392
3210	XXXX	00
3211	TIMERMAN ROY P	757-4253
3212	PARKIN M	721-5794 4
3213	CORLEW RICHARD J	757-9284
3214	XXXX	00
3215	XXXX	00
3216	WARD ROBT R	757-8549
3217	NGO DUC	433-7150 9
3218	VARANELLI THOS W	439-1908 2
3219	COOPER L V	433-0247
3221	XXXX	00
3231	GARCIA NICOLAS	433-2893 9
3232	NORFLEET BARBARA S	757-4932
	NORFLEET EUGENE A	757-4932
	NORFLEET LAURIA	757-4932
3233	FOSTER ALBERTA M	722-5868 +5
	FOSTER JOHNNY JR	722-5868 +5
3234	MCDONALD VALERY	722-6654 +5
3235	XXXX	00
3236	XXXX	00
3237	DESALME CHAS	721-6811 4
3238	HARKER NEALE L	757-3650
3241	COVARRUBIAS DORA	439-5954 +5
3242	AVGOUSTIS MAY	757-9196
	AVGOUSTIS STAN J	757-9196
3243	LORENZO ROSE	967-1636 +5
3244	BROWN LEONNORE R	722-6737 +5
	BROWN LEONNORE R MRS	722-6737 +5
3245	NGUYEN TUYET	433-2579 9
3246	XXXX	00
3247	SETTLE LEE JR	722-1746 +5
	SETTLE SECURITY	439-1846 2
3248	XXXX	00
3249	BURGENER RODNEY M	721-0589 2
3250	XXXX	00
3251	XXXX	00
3252	HOOVER GENE M	757-3673
3254	XXXX	00
3255	FRACASSE ED	722-0859 +5
3256	WILKES EVELYN J	757-3690
	WILKES RICHARD A	757-3690
3257	HICKMAN EDW	757-3119
3258	DEMORROW JERRY	722-3958 +5
3259	GWYN SHARON	757-0358 1
3260	MINIKUS LOWELL J	757-0202 4
3262	NORAS GUEST HOME	757-9949 2
3264	MCGREGOR E	722-3243 +5
3301	XXXX	00
3302	XXXX	00
3303	XXXX	00
3304	XXXX	00
3306	SMITH D F	433-8092 4
3307	HORTA PAUL	433-7560 3
3308	HERNANDEZ NICOLAS Q	967-0184 +5
3310	PALIMA GERTRUDES	757-4239 2
3311	BOYER ELTON J	757-3944
3312	XXXX	00
3313	SUTCLIFF ROBT J	757-2998 9
3314	XXXX	00
3315	BECKER H W	757-5773
3318	MOBLEY WARREN LTCOL	757-3244
3319	BENAVENTE TOMAS G	757-6779 2
3321	DISBROW M J	433-5019 8
3322	XXXX	00
3323	DAILY R L	757-5207
3324	XXXX	00
3325	DELOSSANTOS R SR	433-9427 0
3327	TAYLOR G M	439-4122 +5
	* 2 BUS 72 RES 14 NEW	

## MISSION AVE 1985

3204	CHEVRON STATIONS	757-3204	1
	MISSION CHEVRON	757-3204	1
3210	XXXX	00	
3213	C O D GAS&OIL	439-7622	+5
	P&F ARCO SV STA	757-6925	2
3232	FROLANDERS RIB RACK	757-7711	0
	GROVE THE	757-7711	3
3240	MARTYS VALLEY INN	757-7700	0
3296	TEQUILA FLATS MXC	757-7757	3
	VILLA WEST RLTY	757-7757	3
3308	MISSION ANML HOSP	433-3763	0
	OPHEIM HOWARD DVM	433-3763	3
	WICHMANN JOHN G DVM	433-3763	2
	YUM YUM DONUT SHOPS	967-9328	+5
3340	XXXX	00	
3344	VALLEY COMPACTS	433-4747	6
3355	CENTRO YOUTH SRVC	433-7445	4
	GROTH G ARCHTCT AIA	721-1600	4
	MICRO SALES INC	722-7701	+5
	NORTH CO HLTH CNTR	757-3444	4
	SCHUMACHER J L CO	967-0303	+5
	SD REGNL CTR DISABL	757-3444	3
3365	AQUARIUS FUN CENTER	433-1441	+5
	COPPERWOOD CENTER	757-4193	2
	NEW LIFE CHRISTN BK	439-3265	3
	SEVENDAYS FOOD MRKT	439-0154	+5
	THREE D APP SUPPLY	967-1500	+5
3371	NAUGLES 24 HR RESTS	439-1588	+5
3375	ISLAND MARKET	721-9571	+5
	RALPHS SUBMARINES	439-3131	3
	SAKAI FOOD&GIFTS	439-3532	+5
	SEMPER FIDELIS RLTY	433-9090	3
	TAMS DONUTS	967-9405	+5
	VIDEO BIZ	439-3751	2
H	STITCHIN STUFF	439-2424	+5
3385	BASKIN ROBBINS	721-3131	4
3435	RED VEST LOUNGE	757-8250	9
3475	MISSION PATIO&LNDSP	433-6240	2
	MISSN PATIO&LNDSCPE	433-6172	1
3479	XXXX	00	
3480	OCEANSD VLY SWAP MT	757-5286	
	VALLEY DRIVE IN	757-5556	
	VALLEY DRIVE IN	757-5286	

**VIADUCT DE LA VALLE(VIA DE LA VALLE)**

**1985**

**VIA DE LA VALLE 92054**  
**OCEANSIDE**

<b>3310</b>	<b>C&amp;L INTERNATIONAL C</b>	<b>722-0573 +5</b>
<b>★</b>	<b>1 BUS</b>	<b>0 RES</b>
		<b>1 NEW</b>

## CAROLYN CIR 1980

CAROLYN CIR 92054  
OCEANSIDE

3201*	OCEANSD CYCLE REPR	439-4080	9
3203	CANTU ALFREDO	433-0901	8
	MCDUFFIE MAETTA	439-6576	+0
3204	BISTERFELDT ALLEN	757-6297	6
3205	BAKER J	433-7251	+0
3206	XXXX	00	
3207	POST GARY	433-6435	+0
3208	CHISHOLM DAVID D	757-3392	4
	CHISHOLM RUTH S	757-3392	4
3210	GASKINS MIWAKO	433-9750	7
3211	TIMERMAN ROY P	757-4253	
3212	XXXX	00	
3213	CORLEW RICHARD J	757-9284	4
3214	XXXX	00	
3215	SEWELL EDMUND R	757-6174	4
3216	WARD ROBT R	757-8549	2
3217	NGO DUC	433-7150	9
3218	XXXX	00	
3219	COOPER L V	433-0247	3
3221	MCDANIEL LEVITA	433-1483	+0
3231	GARCIA NICOLOS	433-2893	9
3232	NORFLEET BARBARA S	757-4932	
	NORFLEET EUGENE A	757-4932	
	NORFLEET LAURIA MRS	757-4932	
3233	FOSTER ALBERTA M	757-6654	
	FOSTER JOHNNY JR	757-6654	
3234	SOLIS ISAIS C	433-1312	9
3235	XXXX	00	
3236	XXXX	00	
3237	DESALME W H	757-3793	
3238	HARKER NEALE L	757-3650	
3241	CRAMER ROBT	757-2038	+0
3242	AVGOUSTIS MAY	757-9196	
	AVGOUSTIS STAN J	757-9196	
	SLOAN TERESA	433-1973	4
3243	LORENZO ROSE	439-5393	9
3244	BROWN LEONORE R MRS	757-4746	2
	BROWN TRACY	757-8144	+0
3245	NGUYEN TUYET	433-2579	9
3246	XXXX	00	
3247	SETTLE LEE JR	439-1846	9

## CAROLYN CIR 1980

CAROLYN CIR		92054 CONT
3248	XXXX	00
3249	XXXX	00
3250	XXXX	00
3251	GILLIKIN H D	757-3800 3
	GILLIKIN JOANN	757-3800 3
3252	HOOVER GENE M	757-3673
3253	ALDRIDGE GLENN	757-5513 +0
3254	HOLIMON CHAS E	433-0610 +0
3255	XXXX	00
3256	WILKES EVELYN J	757-3690
	WILKES RICHARD A	757-3690 1
3257	HICKMAN EDW	757-3119
3258	VICK PAT	433-5063 6
3259	XXXX	00
3260	MINIKUS LOWELL J	757-4495
3261	KEEN ANTHONY B	433-4045 8
3262★	<b>NORA BOARDING HOME</b>	<b>757-9949 6</b>
3264	XXXX	00
3301	XXXX	00
3302	VINCELETTE RANDY	439-2348 8
3303	XXXX	00
3304	SHELTON ROBT J	439-5989 +0
3306	CROSS S	439-0030 +0
3307	XXXX	00
3308	GAVAGHAN TOM	433-8744 +0
3310	XXXX	00
3311	BOYER ELDON J	757-3944
3312	FALK DEBBIE	433-5536 +0
3313	SUTCLIFF ROBT J	757-2998 9
3314	XXXX	00
3315	BECKER H W	757-5773 4
3318	MOBLEY WARREN L MAJ	757-3244
3319	BROSNIHAN E R	439-1288 9
3321	DISBROW MARGARET J	433-5019 8
3322	BRISCOE TERRI R	757-2542 9
	PERRY KENNETH F	757-2542 9
3323	DAILY R L	757-5207 3
3324	EASON RALPH A	433-4667 5
3325★	<b>DELOS SANTOS R SR</b>	<b>433-9427 +0</b>
3327	CRONE DAVID	433-0147 9
★	3 BUS 78 RES	13 NEW

## MISSION AVE 1980

2233	XXXX	00	
2255★	LERNER OIL CO INC	757-9565	1
3022	XXXX	00	
3204★	MISSN CHEVRON	757-3204	7
3210★	LA JOLLA BANK TRUST	757-3552	+0
3213★	ALS ARCO UNIT NO 2	757-6925	4
3232★	FROLANDERS RIB RACK	757-7711	+0
3240★	MARTYS VALLEY INN	757-7700	+0
3296★	CASA DEL TORO RSTRN	757-7757	+0
★	CASA DEL TORO RSTRN	757-3336	+0
3300	XXXX	00	
3308★	MISSION ANML HOSP	433-3763	+0
★	YUM YUM DONUT SHOPS	757-9128	9
3320★	SLANA TIRE CO INC	433-9255	+0
3328	XXXX	00	
3340★	GROWIN PLACES	433-4771	+0
3344★	OCEANA PROPERTIES	433-4422	9
★	VALLEY COMPACTS	433-4747	6
3404	XXXX	00	
3435★	RED VEST LOUNGE	757-8250	9
3441★	BACK WALL PUB	433-0086	+0
3475★	MISSN PATIO LANDSCP	433-6172	6
3480★	OCEANSD VLY DRV IN	757-5286	5
★	VALLEY DRIVE IN	757-5556	
★	VALLEY DRIVE IN	757-5286	4
3549★	JOHNNYS BARBER SHP	757-4446	9
A★	MISSION VIEW LIQUOR	757-3737	9
3655★	BUBBLE BATH CAR WSH	433-0101	6

## CAROLYN CIR 1976

CAROLYN CIR 92054 OCEANSIDE		
3201	MEYER CHAS	433-0865 5
	MEYER GENA	433-0865 5
3203	SMITH FRANK	433-3594+6
3204	BISTERFELDT ALLEN	757-6297+6
3206	CROUSE M W	433-0583 4
3207	XXXX	00
3208	CHISHOLM DAVID D	757-3392 4
	CHISHOLM RUTH S	757-3392 4
3210	XXXX	00
3211	TIMERMAN ROY P	757-4253
3212	SOLLIDAY P F	433-5990+6
3213	CORLEW RICHARD J	757-9284 4
3214	XXXX	00
3215	SEWELL EDMUND R	757-6174 4
3216	WARD ROBT R	757-8549 2
3217	XXXX	00
3218	PORTER C D	433-5109+6
3219	COOPER L V	433-0247 3
3221	HERNANDEZ CHRIS	757-4814
3231	DIXON JUDGE L	757-9574
3232	NORFLEET BARBARA S	757-4932
	NORFLEET EUGENE A	757-4932
	NORFLEET LAURIA MRS	757-4932
3233	FOSTER ALBERTA M	757-6654 0
	FOSTER JOHNNY JR	757-6654 0
3234	XXXX	00
3235	XXXX	00
3236	RIVERA ENRIQUE R	433-5647+6
3237	DESALME WILLA H MRS	757-3793
3238	HARKER NEALE L	757-3650
3241	MILLER LAWRENCE E	757-3757
3242	AVGOUSTIS MAY	757-9196 0
	AVGOUSTIS STAN J	757-9196 0
	SLOAN TERESA	433-1973 4
3243	XXXX	00
3244	BROWN LEONORE R MRS	757-4746 2
3245	SAMPJA ROBT J	433-6289+6
3246	WELK O D	757-8269+6
	WELK SHIRLEY	757-8269+6
3247	KLUTTS SAM	757-3247+6
	LUNDY RALPH	757-3247+6
	MAHONEY KELLY J	757-3247+6
	ROBINSON STEVE	757-3247+6
3248	ROBINSON LARRY W	757-6763 0
3249	DUBSKI WALTER JR	757-4819
3250	XXXX	00
3251	GILLIKIN H D	757-3800 3
	GILLIKIN JOANN	757-3800 3
3252	HOOVER GENE M	757-3673
3253	OLMOS BETTY L	433-0139 3
	OLMOS PETER C	433-0139 3
3254	XXXX	00
3255	XXXX	00
3256	WILKES EVELYN J	757-3690
	WILKES RICHARD A	757-3690 1
3257	HICKMAN EDW	757-3119
3258	VICK PAT	433-5063+6
3259	KDUTCH PAUL B	433-1482+6
3260	MINIKUS LOWELL J	757-4495
3261	XXXX	00
3262	*NORA BOARDING HOME	757-9949+6
3264	XXXX	00
3302	VALEIKAS CELINE	433-5025+6
	VALEIKAS NANCY	433-4532 4
3303	HOWARD GEO	433-1631 4
3304	XXXX	00
3306	LATHAM W E	433-3729 5
3307	HORTA PAUL	757-3389
3308	SWANSON KENNETH I	757-0610+6
3310	ALLEN CHARLIE	433-4509 5
	HAWKINS DON	433-4509 5
	JOSEPHO STEVAN M	433-4509 5
3311	BOYER ELDON J	757-3944
3312	XXXX	00
3314	JENNINGS IVAN G	757-4079
	JENNINGS Y MRS	757-4079
3315	BECKER H W	757-5773 4
3318	MOBLEY WARREN L MAJ	757-3244
3319	PROSSER BERNARD P	757-1394 0
3321	XXXX	00
3322	XXXX	00
3323	DAILY R L	757-5207 3
3324	EASON ELIZABETH	433-4667 5
	EASON RALPH A	433-4667 5
3325	LEAF CLAY	433-1718+6
3327	LEAF JOHN MRS	757-3376
	LEAF JULIE	757-0524 5
3526	XXXX	00
	* 1 BUS 87 RES 18 NEW	

## MISSION AVE 1976

2222	....APARTMENTS		
	AUGENSTEIN ALFRED	433-3704+6	
	BERG COLIN	757-2390+6	
	LEVY HANS	433-3709+6	
107	MADER HANS C	757-9453	4
101	NORMAN HAROLD A	757-5516	1
	A DEEN WILL	757-6100	3
	B FROST M T	757-9438	5
	C DEMICK VAN B	757-1904	
2222	.....		
2255	*LERNER OIL CO INC	757-9565	1
	*MORRISONS AUTO RPR	433-1231	4
3022	CISZEK TOM	757-1012	5
3204	*HENDRICKS L 2D CHVR	757-3204	
3210	*WEST COAST NATL BNK	757-3552	1
3213	*ALS ARCO UNIT NO 2	757-6925	4
3232	*MARTYS VALLEY INN	757-7711	2
3296	*EL TORO RESTAURANT	757-7757	
	*ELTORO LOUNGE	757-3336	5
3340	*MISSION R V SALES	757-3102+6	
3344	*VALLEY COMPACTS	433-4747+6	
3404	DERAMIREZLUZ MARIA	757-5857	3
	RAMIREZ SAML LOPEZ	757-5857	3
3435	*THE RED VEST	757-8250	2
3475	*MISSION PATIO CNTR	433-6172+6	
3480	*OCEANSO VLY SWAP MT	757-5286	5
	*VALLEY DRV IN MEET	757-5286	4
	*VALLEY DRVE IN THTR	757-5556	
3655	*BUBBLE BATH CAR WSH	433-0101+6	
3744	*SHAKEYS PIZZA PARLR	757-5370	
3750	*TRIANGLE MOBILE HMS	433-0505	3
3770	*DEANS LIQUOR	757-3737	
3784	*TRADER JIM	757-5585	3
3786	*CHIC BTY SLN	757-1393	
3788	*BOBS BARBER SHOP	757-4446	5
3792	*VALLEY CLEANERS	757-9581	0
3794	*DANDYS	757-4011	2
3840	*VALLEY RANCH MEATS	433-1381	5
	*VALLEY RANCH MKT	757-4242	1
3940	*LIGHTS TEXACO SERV	757-3941	3

## CAROLYN CIR 1970

## CAROLYN CIR 92054 OCEANSIDE

3201	MOORE JULIE K	757-4263+0
	SMITH CLAUDIA	757-4263+0
3204	BRAKE JOS L	757-2195+0
3205	O'CALLAGHAN JOHN D	757-3566+0
3206	WILLIAMS GEO E	757-9338
3207	PETERSON ROBT A	757-6576+0
	PETERSON SHARON A	757-6576+0
3210	EDGAR R E	757-1135+0
3211	TIMERMAN ROY P	757-4253
3212	BRADBURY EDWARD H	757-4800+0
3214	BRINK A D MSGT	757-4816

## CAROLYN CIR 1970

3215	SEWELL EDMUND	757-4071
3216	BRIGGS PATRICK M	757-3945+0
3217	ARCHAMBAULT ARTHUR	757-6620+0
3218	OLSEN OLGA	757-3143
	OLSEN ROBT	757-3143
3221	HERNANDEZ CHRIS	757-4814
3231	DIXON JUDGE L	757-9574
3232	NORFLEET BARBARA S	757-4932
	NORFLEET EUGENE A	757-4932
	NORFLEET LAURIA MRS	757-4932
3233	FOSTER ALBERTA M	757-6654+0
	FOSTER JOHNNY JR	757-6654+0
3234	LIVERMAN ROGER D	757-9128
3235*	COAST SCIENTIFIC	757-2421
3237	DESALME WILLA H MRS	757-3793
3238	HARKER NEAL F L	757-3650
3241	MILLER LAWRENCE E	757-3757
3242	AVGOUSTIS MAY	757-9196+0
	AVGOUSTIS STAN J	757-9196+0
3243	SKYLES ROBT JR	757-5477+0
3244	BROWN EDW T	757-4746
	BROWN LEONORE R	757-4746
3245	JOHNSON FRANCES C	757-3386
	JOHNSON LAVERNE F	757-3386
3246	HUCKABY V A JR	757-6027
3247	COX C E	757-3247
3248	ROBINSON LARRY W	757-6763+0
3249	DUBSKI WALTER JR	757-4819
3250	BARNARD C	757-5564
	BARNARD EARL W	757-5564
3251	COVFELLO GEO W	757-7736+0
	LUCAS WM R	757-3348
3252	HOOVER GENE M	757-3673
3254	JEFFERSON R 1ST SGT	757-5607
3256	WILKES EVELYN J	757-3690
3257	HICKMAN EDW	757-3119
3258	MAHONEY LEONARD L	757-4925
3259	LITTLE WILLIE E	757-1459
3260	MINIKUS LOWELL J	757-4495
3261	SPIRES JEANETTE	757-7377
3262	MCEOWN ROBT	757-3890
3264	REAGAN HERBERT A	757-2661
3306	JOHNSON WHEELER E	757-5788
3307	HORTA PAUL	757-3389
3308	YOCUM EUGENE V	757-1478
3310	HALL DOROTHY A	757-9309+0
	HALL JOEL A	757-9309+0
3311	BOYER ELDON J	757-3944
3312	SPEACH J S REV	757-6839+0
3313	SHIMANOFF M S LTCOL	757-5354+0
3314	JENNINGS IVAN G	757-4079
	JENNINGS Y MRS	757-4079
3315	BECKER HAROLD W	757-5773
3318	MOBLEY WARREN L MAJ	757-3244
3319	PROSSER BERNARD P	757-1394+0
3321	LUCAS EDITH C	757-3348+0
3322	CARLISLE S D MRS	757-3062
3323	DAILY R L JACK	757-5207
3324	PARKER DARLENE	757-3789
	PARKER WAYNE L	757-3789
3325	STOGNER A W	757-3369
3327	LEAF JOHN MRS	757-3376
	LEAF J MRS TEEN	757-2290
3526	WILKES RICHARD A	757-3690
	* 1 BUS 74 RES 23 NEW	

## MISSION AVE 1970

2200	FREIRE LUIS	757-6430+0
2201*	BENGS CARL M MD	757-1122
	*COLLING JERRY D MD	757-1122
	*EGDAHL JOHN E MD	757-1122
	*GARFOLO A JR MD	757-1122
	*HALL BERTIN D DDS	757-5057+0
	*HARVEY CLARENCE MD	757-1122
	*LOVELL RAY L DDS	757-5057
	*MINEO RONALD M MD	757-1122+0
	*MISSION PK PHARMACY	757-1212
	*MISSION PK MDCL CTR	757-1122+0
	*SNYDER LOUIS JR DDS	757-5155
2222	DEMICK VAN B	757-1904
	HOLZAPFEL EVELYN E	757-6308
	NORMEN HAROLD A	757-5516
	A LEOPOLD HEDE MRS	757-6100
	C MUELLER MARTHA MRS	757-6292
3022*	CBM FLIGHT SERVICE	757-4166+0
	*CBM FLIGHT SERVICE	757-9820
	*NATIONAL CAR RENTAL	722-7655+0
	*OCEANSIDE AIRPORT	757-9820
3204*	HENDRICKS L 2D CHVR	757-3204
3210*	WEST COAST NATL BNK	757-3552+0
3213*	JERRYS RICHFIELD	757-4434+0
	*RICHFIELD OIL CORP	757-4434+0
3232*	MARTY VALLEY INN	757-7711
3240*	MARTYS VALLEY INN	757-7700
3296*	EL TORO RESTAURANT	757-7757
3298*	SANDBAR THE	757-6335
3308*	SEABREEZE ENTRPRS	757-4422+0
3344*	AUTO CITY	757-4344
	*CAMPER CITY	757-4344
	*WOODS TRLR SUPPLY	757-9575+0
3404	RAMIREZ JOSE	757-5857
3480*	VALLEY DRVE IN THTR	757-5556
3744*	SHAKEYS PIZZA PARLR	757-5370
3770*	DEANS LIQUOR	757-3737
3772*	MONTGMERY WARD CATG	757-6212
3780*	SULLIVAN TRDR JIMS	757-1775
	*TRADER JIM SULLIVAN	757-1775
3786*	CHIC BTY SLN	757-1393
3788*	JOHNNIES BARBER SHP	757-4446
3792*	VALLEY CLEANERS	757-9581+0
3794*	COVELL OLIVE	757-4011+0
	*DONUT KING NUMBER 1	757-4011
3805	BOYCE JAS M JR	757-3723
	ROUDEBUSH CHAS E	757-3723
3940*	WEBSTER&LIGHT SERV	757-3941

Vacant Land

3340 Mission Avenue

Oceanside, CA 92058

Inquiry Number: 5205869.4

March 02, 2018

# EDR Historical Topo Map Report

with QuadMatch™



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

# EDR Historical Topo Map Report

03/02/18

**Site Name:**

Vacant Land  
3340 Mission Avenue  
Oceanside, CA 92058  
EDR Inquiry # 5205869.4

**Client Name:**

Partner Engineering and Science, Inc.  
2154 Torrance Blvd, Suite 200  
Torrance, CA 90501-0000  
Contact: Colleen Tubridy



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Partner Engineering and Science, Inc. 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:**

<b>P.O.#</b>	NA	<b>Latitude:</b>	33.217274 33° 13' 2" North
<b>Project:</b>	18-209725.1	<b>Longitude:</b>	-117.344476 -117° 20' 40" West
		<b>UTM Zone:</b>	Zone 11 North
		<b>UTM X Meters:</b>	467899.51
		<b>UTM Y Meters:</b>	3675427.24
		<b>Elevation:</b>	32.00' above sea level

**Maps Provided:**

1893	1997
1898	2012
1901	
1947	
1948	
1949	
1968	
1975	

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## **Topo Sheet Key**

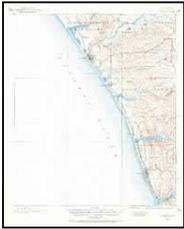
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **1893 Source Sheets**



Oceanside  
1893  
15-minute, 62500

### **1898 Source Sheets**



Oceanside  
1898  
15-minute, 62500

### **1901 Source Sheets**



Oceanside  
1901  
15-minute, 62500

### **1947 Source Sheets**



OCEANSIDE  
1947  
15-minute, 50000

## **Topo Sheet Key**

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

### **1948 Source Sheets**



San Luis Rey  
1948  
7.5-minute, 24000  
Aerial Photo Revised 1946

### **1949 Source Sheets**



San Luis Rey  
1949  
7.5-minute, 24000  
Aerial Photo Revised 1946

### **1968 Source Sheets**



San Luis Rey  
1968  
7.5-minute, 24000  
Aerial Photo Revised 1967

### **1975 Source Sheets**



San Luis Rey  
1975  
7.5-minute, 24000  
Aerial Photo Revised 1975

## ***Topo Sheet Key***

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

### **1997 Source Sheets**

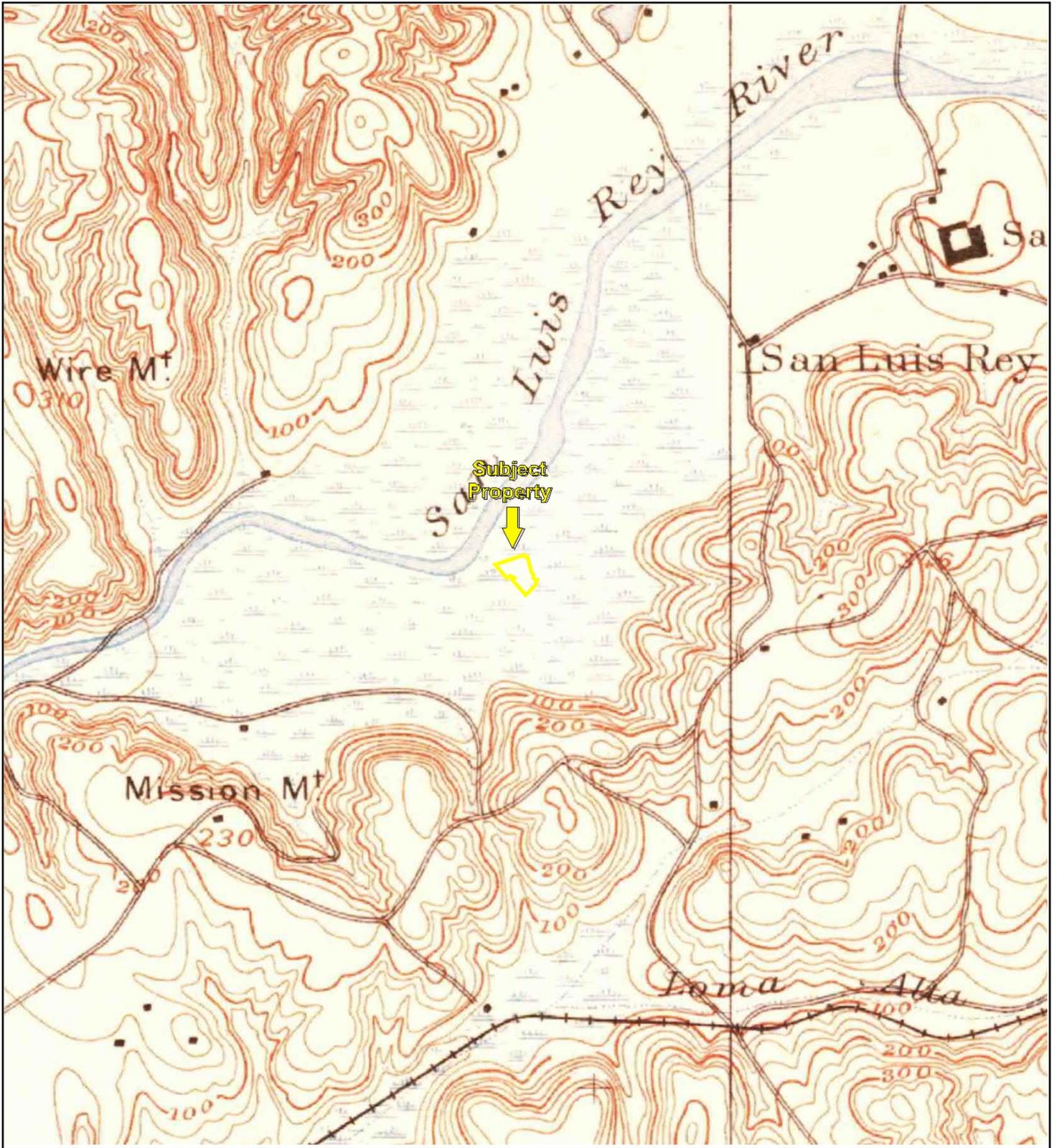


San Luis Rey  
1997  
7.5-minute, 24000  
Aerial Photo Revised 1997

### **2012 Source Sheets**



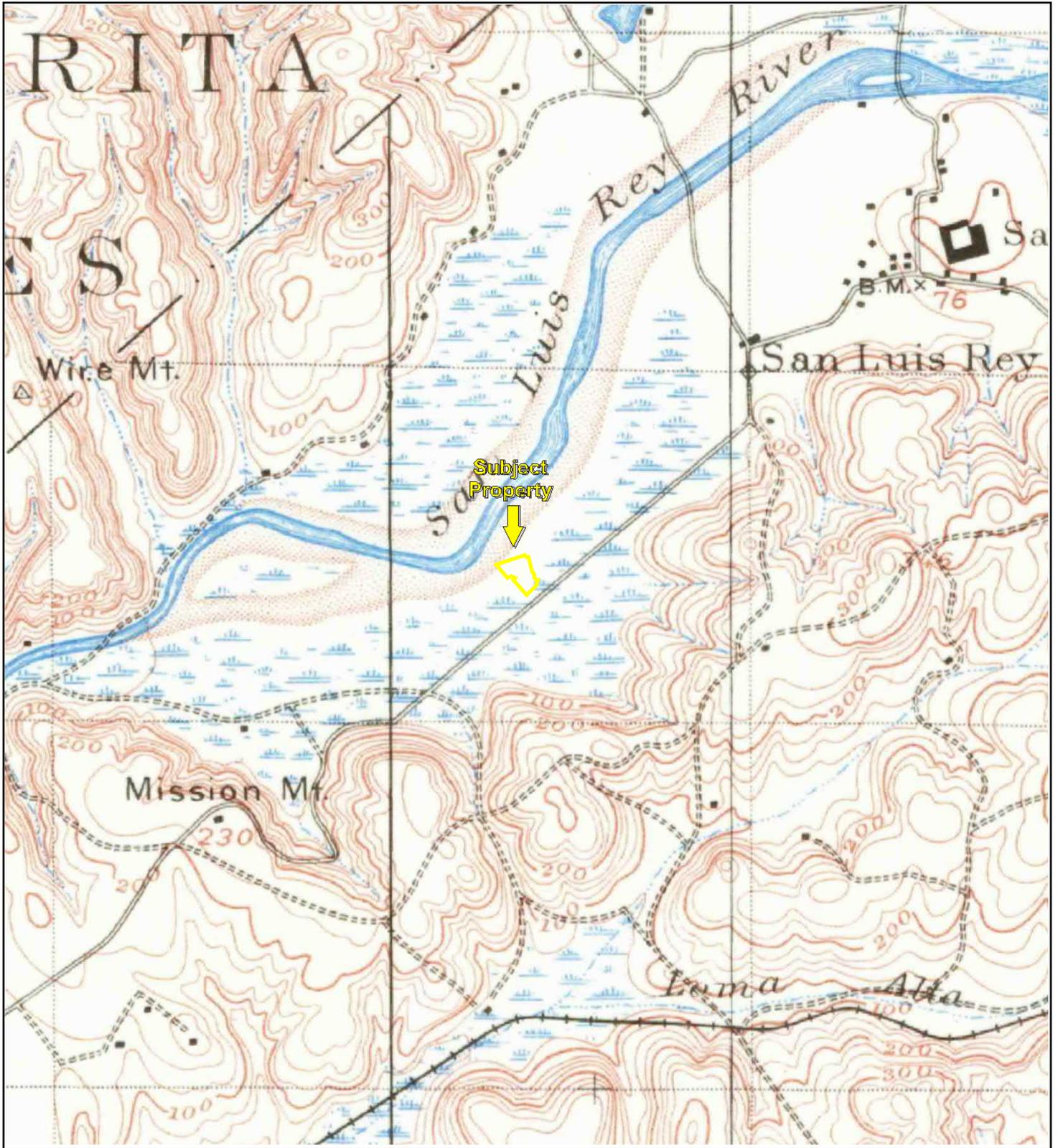
San Luis Rey  
2012  
7.5-minute, 24000



TP, Oceanside, 1893, 15-minute



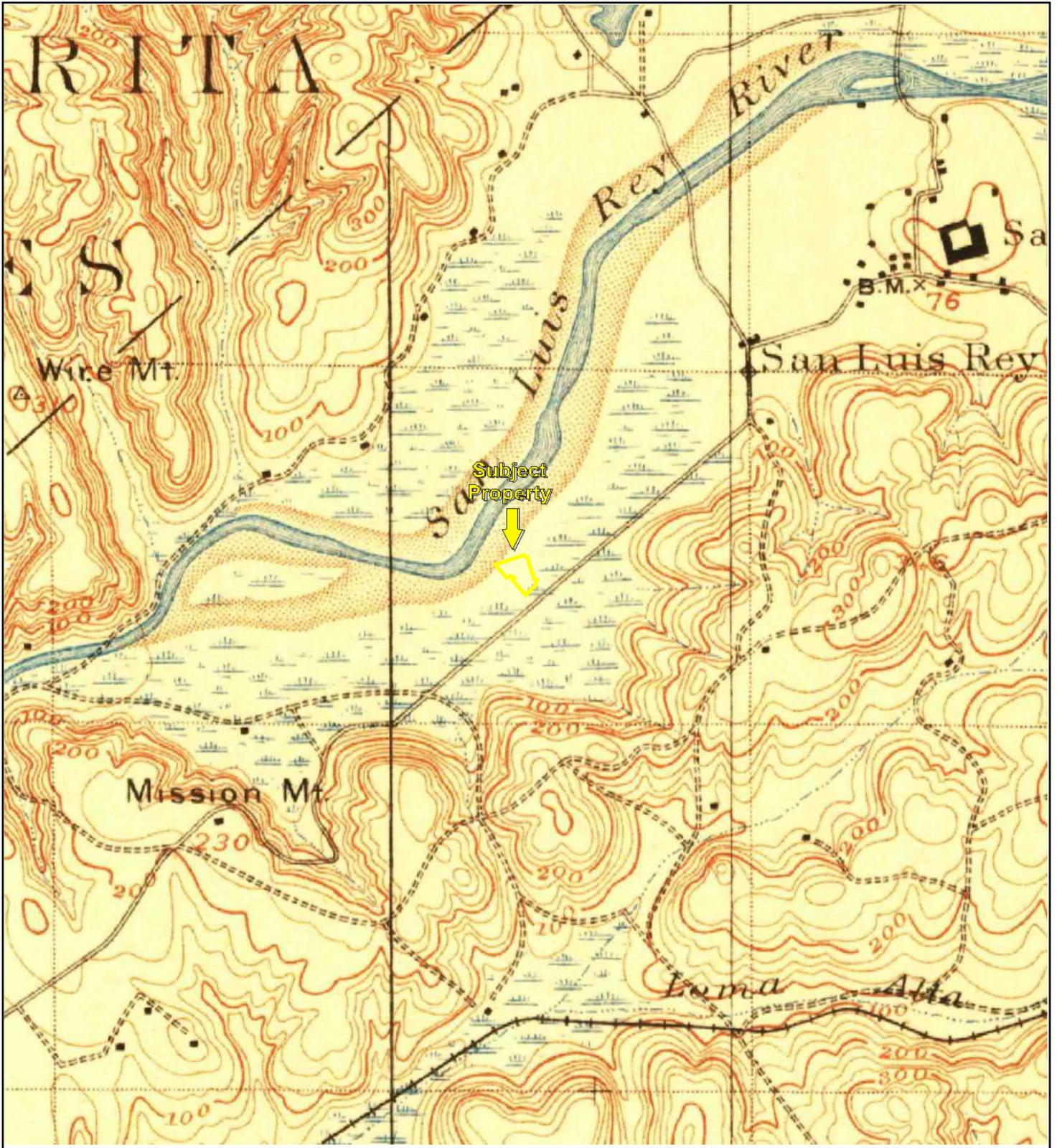
Key: Subject Property 



TP, Oceanside, 1898, 15-minute



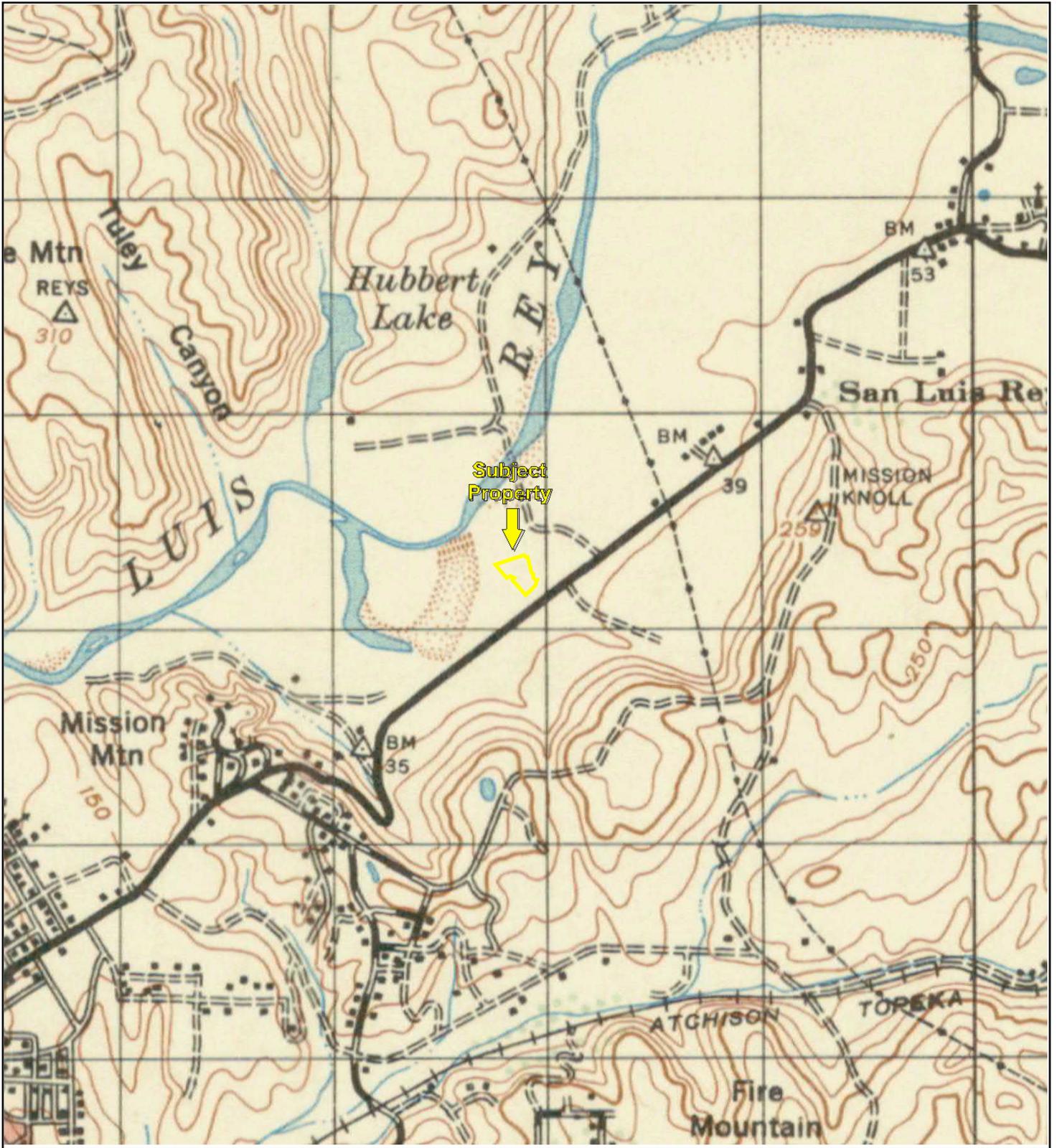
Key: Subject Property 



TP, Oceanside, 1901, 15-minute



Key: Subject Property 



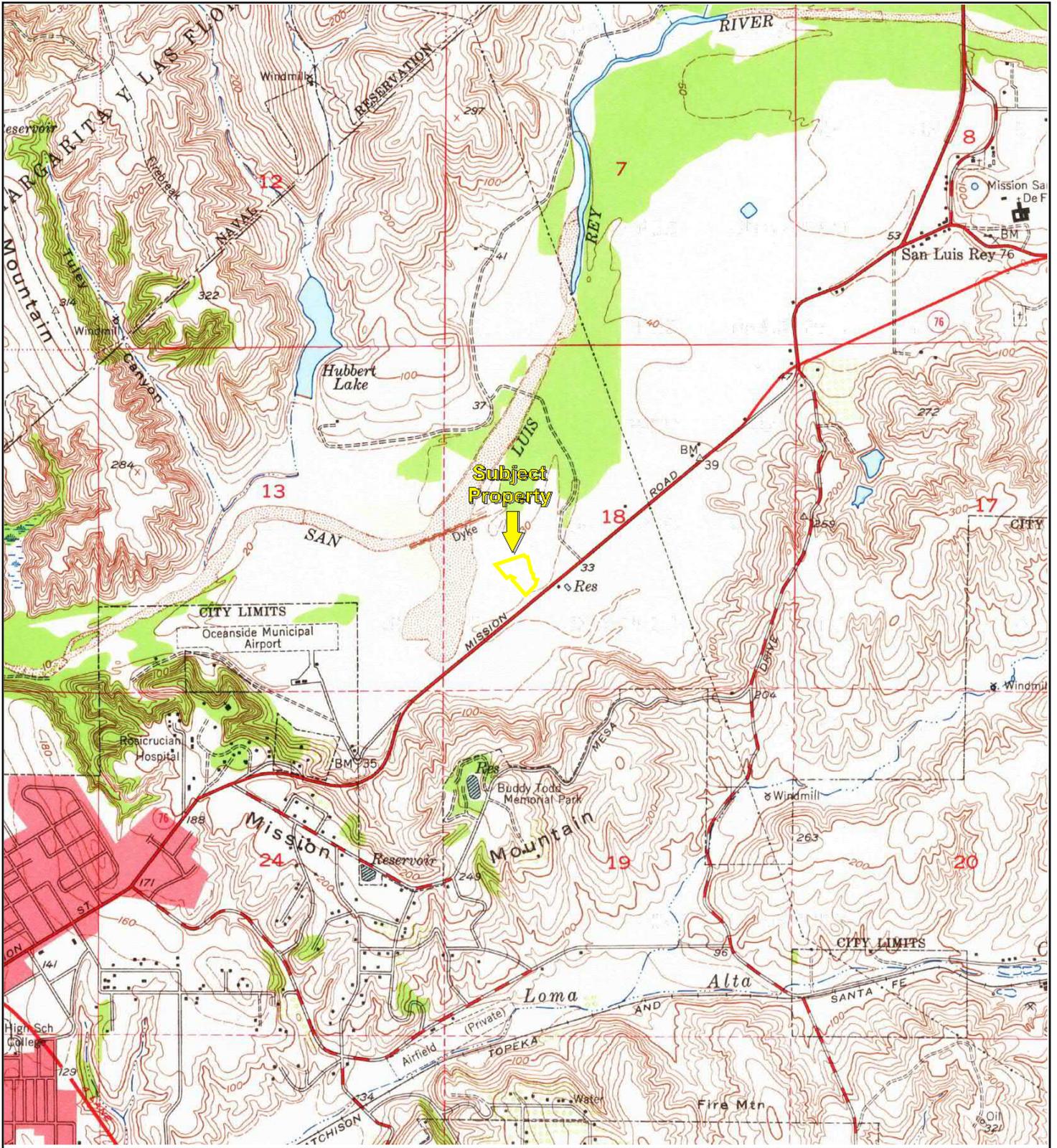
TP, OCEANSIDE, 1947, 15-minute



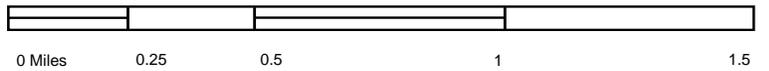
0 Miles 0.25 0.5 1 1.5



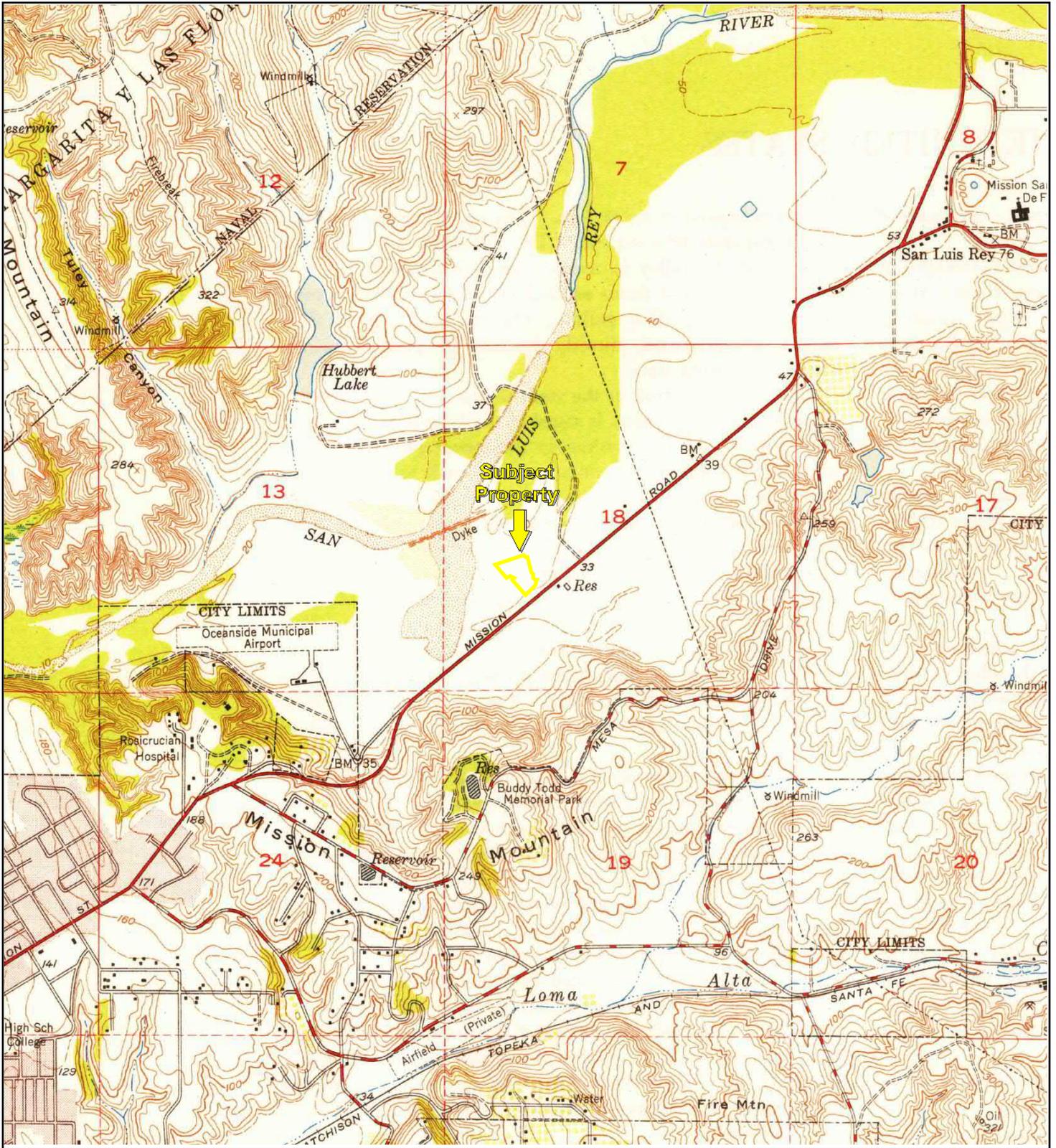
Key: Subject Property 



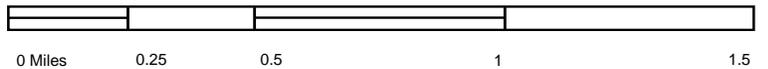
TP, San Luis Rey, 1948, 7.5-minute



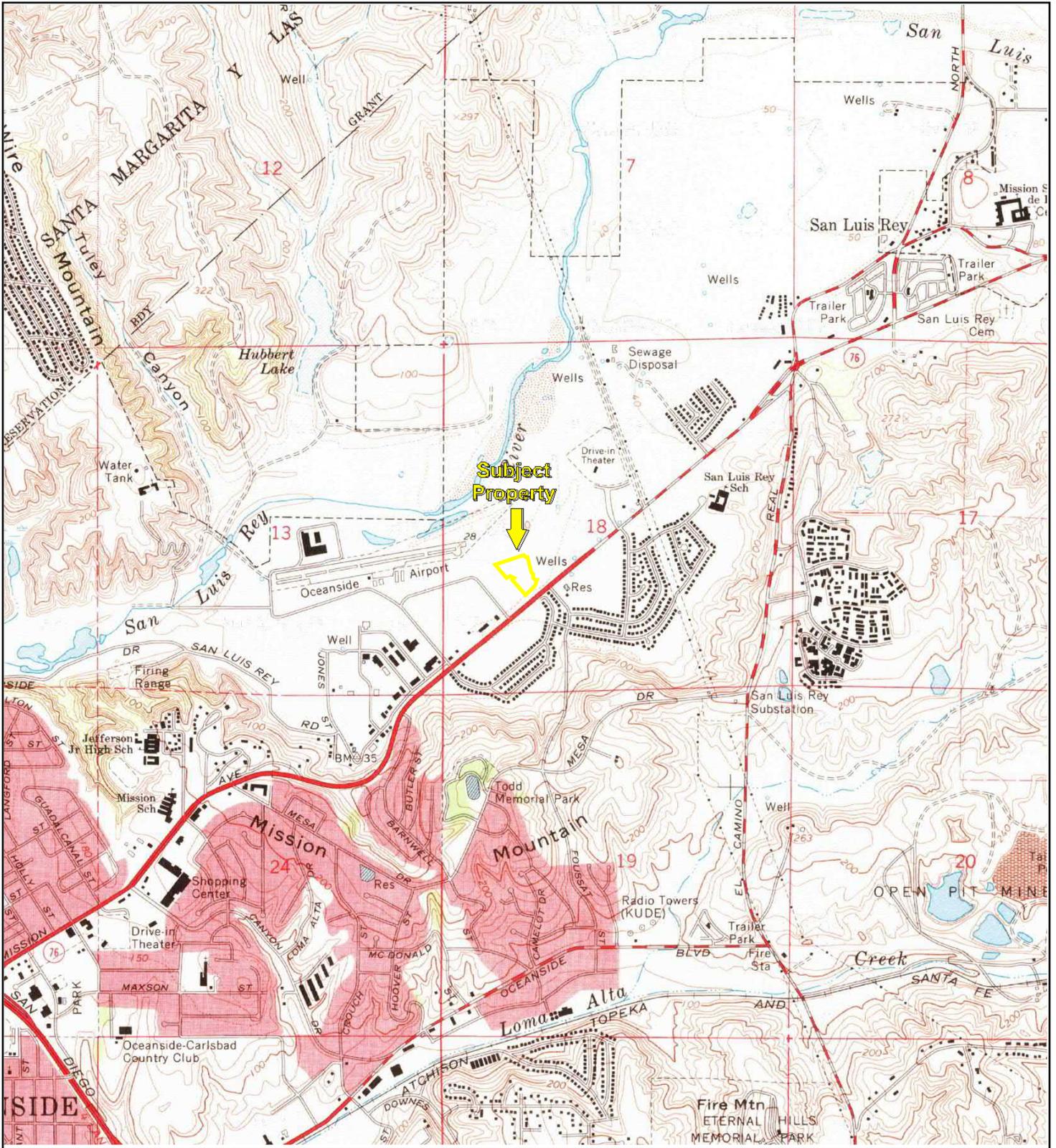
Key: Subject Property 



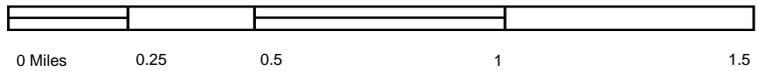
TP, San Luis Rey, 1949, 7.5-minute



Key: Subject Property



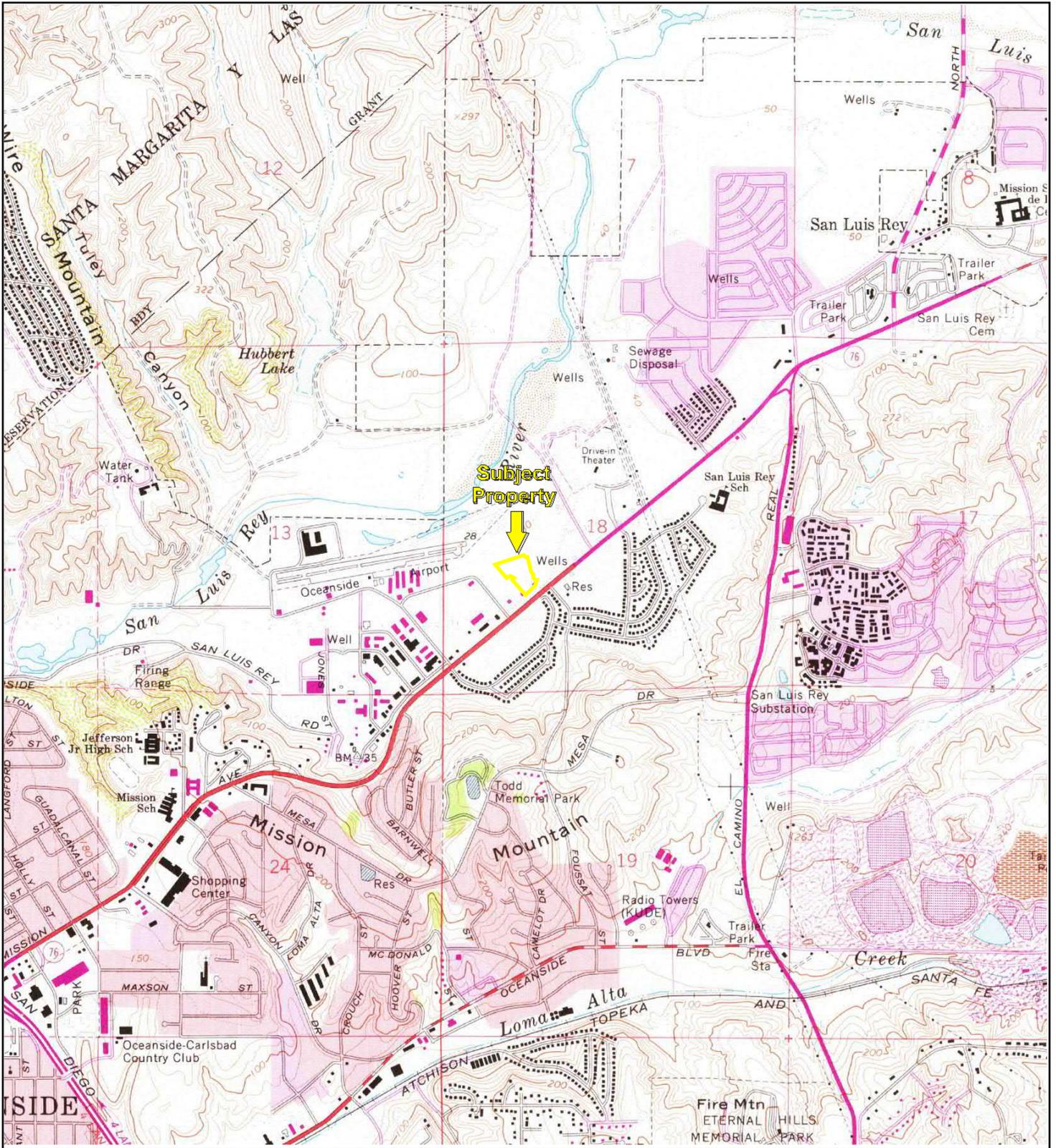
TP, San Luis Rey, 1968, 7.5-minute



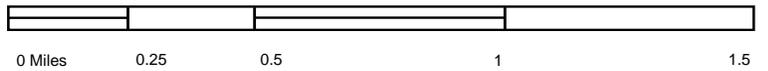
0 Miles 0.25 0.5 1 1.5



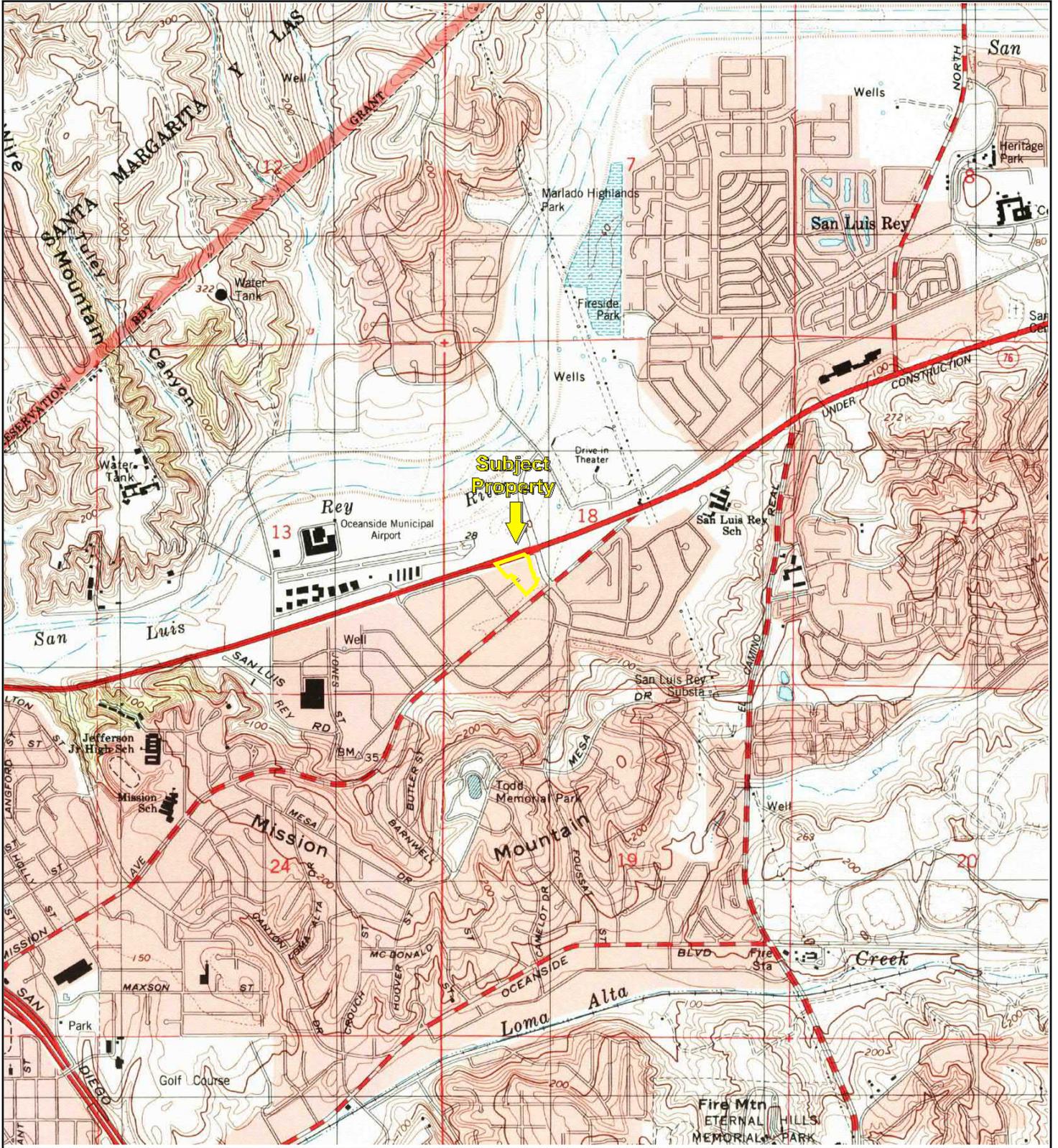
Key: Subject Property



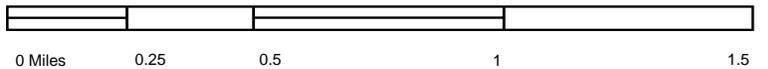
TP, San Luis Rey, 1975, 7.5-minute



Key: Subject Property



TP, San Luis Rey, 1997, 7.5-minute



Key: Subject Property



Request # \_\_\_\_\_

# County of San Diego

DEPARTMENT OF ENVIRONMENTAL HEALTH  
P.O. BOX 129261, SAN DIEGO, CA 92112-9261  
(858) 505-6700 FAX (858) 505-6848  
[www.sdcdeh.org](http://www.sdcdeh.org)

## PUBLIC RECORDS REQUEST FOR THE SITE ASSESSMENT AND MITIGATION (SAM) PROGRAM AND HAZARDOUS MATERIALS DIVISION (HMD)

Requestor Name: <u>EMILIE MOORE</u>	E-Mail: <u>emoore@partneresi.com</u>
Phone: <u>( 310 ) 993-1154</u>	FAX: <u>( 310 ) 615-4544</u>
Company Name: <u>Partner ESI</u>	
Mailing Address: <u>2154 torrance blv torrance ca 90501</u> <small>(You may attach a business card/overprint with business card if preferred)</small>	

Additional information may be accessed from the DEH website, [www.sdcdeh.org](http://www.sdcdeh.org). Fax or email your completed form to the Public Records Program at (858) 505-6848 or [deh.publicrecords@sdcounty.ca.gov](mailto:deh.publicrecords@sdcounty.ca.gov). The following information is required. Separate forms are needed for each address or parcel number.

3340 and 3344 Mission Blvd, oceanside, ca 92058

or

Exact Address (Street, City and Zip Code)

Assessor Parcel Number

Optional information (establishment permit number, business name, etc.):

**Please indicate the purpose of your search by checking all that apply:**

- Contaminated Property Investigation(s) (SAM Cases)
- SAM Closure Letter/Report
- Hazardous Materials Permit & Underground Storage Tank Files (HMD/UST)
- Other (specify): Full History of the property Please!
- Monitoring Well Files

### OFFICE USE ONLY BELOW THIS LINE

Files reviewed by: _____	of _____	Date: _____
Files copied for: _____	of _____	Date: _____
Request cancelled by: _____		Date: _____
Photocopies _____	Cost _____	Picked up/mailed on _____
		By _____

**A search for DEH records checked above has been conducted and the following apply:**

- SAM files for the permit number(s) listed below are available.  
# \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_
- HMD/UST files for the permit number(s) listed below are available.  
# \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_
- Original records were purged.  
# \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_
- No SAM/HMD/UST records were found for the address/APN you requested.

Signature - DEH Representative

Date

DEH complies fully with the California Public Records Act and the Federal Freedom of Information Act. Please be advised that photocopy and/or scanned file fees may apply.



# San Diego Air Pollution Control District

10124 Old Grove Rd, San Diego, CA 92131

[www.sdapcd.org](http://www.sdapcd.org)

858.586.2600 FAX: 858.586.2601 Email: apcdpermits@sdcounty.ca.gov

## PUBLIC RECORDS REQUEST FORM

**ATTENTION REQUESTOR:** To expedite your request for District records, please fill out this form completely, and identify specifically the type of records you are requesting. Please limit your request to one facility or one site address for each request form filed. Additional forms or pages can be used if requesting information for more than one facility or for records not identified on this form. Requests should reasonably describe identifiable records prepared, owned, used, or retained by the District. District Public Records staff is available to assist you in identifying those records in the District's possession. The District is not required by law to create a new record.

### REQUESTOR INFORMATION

NAME:	Emilie Moore	DATE:	3/2/18
COMPANY:	Partner ESI		
MAILING ADDRESS:	2154 torrance blvd suite 200		
CITY:	torrance	STATE:	CA ZIP CODE: 90501
PHONE NUMBER:	310-993-1154	FAX NUMBER:	310-615-4544
EMAIL ADDRESS:	emoore@partneresi.com		

### REQUESTED RECORDS

<input type="checkbox"/> Applications (APP)	<input type="checkbox"/> Complaints (CMP)	<input checked="" type="checkbox"/> Asbestos Notifications/Records (ASB)
<input checked="" type="checkbox"/> Authority to Construct	<input checked="" type="checkbox"/> Site Inspection Reports	<input checked="" type="checkbox"/> Permits to Operate (PTO)
<input checked="" type="checkbox"/> Notices to Comply (NTC)	<input type="checkbox"/> Source Test Reports	<input checked="" type="checkbox"/> Toxic-Health Risk Assessment (HRA)
<input checked="" type="checkbox"/> Notices of Violation (NOV)	<input checked="" type="checkbox"/> Emissions Inventory	<input type="checkbox"/> Air monitoring data
<input checked="" type="checkbox"/> Title V Permit	<input type="checkbox"/> Other (describe below or on additional pages):	
If Email delivery is possible, please let me know!		
TIME PERIOD OF DOCUMENTS REQUESTED From: Full History To: Present Day		

### REQUESTED ADDRESS INFORMATION (if Applicable)

<input type="checkbox"/> Equipment Location Address	3340/3344 Mission Avenue, Oceanside, CA 92058
<input type="checkbox"/> Owner Mailing Address	
<input type="checkbox"/> Billing Address	
SITE I.D. NO. (if known):	147-086-03 APPL. AND/OR PERMIT NO. (if known):

- I wish to inspect the requested records. I do not want copies produced at this time.
- I request that the SDAPCD contact me prior to copying the requested records if the cost exceeds \$20.00.
- I would like copies of the requested records.
- I hereby agree to reimburse the SDAPCD for the direct cost of duplication and any other applicable charges (See Paragraph 8 of the Instructions for Requesting Records).

Signature of Requestor \_\_\_\_\_ Emilie Moore

Date \_\_\_\_\_ 3/2/18

## **San Diego Air Pollution Control District**

### **INSTRUCTIONS FOR REQUESTING RECORDS**

1. In order to expedite your request, requests for records should be in writing. Requests will be processed in the order received. A form is available on the APCD's web page at <http://www.sdapcd.org>. Requests may be submitted by facsimile to (858) 586-2601, or by email to [apcdpermits@sdcounty.ca.gov](mailto:apcdpermits@sdcounty.ca.gov).
2. Requests must be for records prepared, owned, used, or retained by the District. Requests should be for clearly identifiable records. If necessary, the District will assist the requestor in making a request that describes reasonably identifiable records. Copies will not be provided if disclosure would infringe upon a copyright, trade secret, or is otherwise exempt in accordance with state law.
3. A search for facility records can only be conducted by one or all of the following:
  - i. Facility Name, Address, or Identification Number;
  - ii. Facility Application Number, or Permit to Operate Number; or
  - iii. Facility Notice of Violation/Notice to Comply Number.
4. You will be notified in writing within ten (10) days whether your request seeks copies of disclosable public records prepared, owned, used, or retained by this agency.
4. If the search for records finds the records voluminous, you will be notified of the approximate number of pages and/or length of time it will take to process your request.
5. If the records you requested have been marked confidential by the source of the record, you will be notified and given the option of continuing with the District's trade secret process.
6. If your request is to review records, rather than receive copies, the District will notify you once the records are gathered, and arrangements will be made for your review.

#### **Direct costs of duplication are the following:**

Paper copies: \$.20 first page of each separate document plus \$.05 per page for subsequent pages.

Scanned copies: \$.20 first page of each separate document plus \$.02 per page for subsequent pages, plus \$10.00 for each CD.

Electronic copies (provided in an electronic format already maintained by the District) may be provided for free if sent electronically, or for the cost of each CD as specified above.

In addition, when records are requested in electronic format, the requestor shall bear the cost of producing a copy of the record, including the cost to construct the record and the cost of programming and computer services necessary to produce a copy of the record when either of the following applies: (1) the District would be required to produce a copy of an electronic record and the record is one that is produced only at otherwise regularly scheduled intervals, or (2) the request would require data compilation, extraction, or programming to produce the record. [Gov. Code Sec. 6253.9(b)] The District will provide an invoice for charges due along with the copied records. These charges are due and payable upon receipt of the invoice and the copied records. Non-payment of invoices could result in a requirement that requests for records be pre-paid in person before releasing the requested documents.

If you have questions pertaining to the submittal of a Public Records Act request, you may contact the Public Records staff at **(858) 586-2600, Monday through Friday, 8:00 a.m. to 5:00 p.m. Our Fax number is (858) 586-2601. Our email address is [apcdpermits@sdcounty.ca.gov](mailto:apcdpermits@sdcounty.ca.gov).**

# ENVIROSTOR

Sites and Facilities

Cleanup Sites

- Federal Superfund
- State Response
- Voluntary Cleanup
- School Cleanup
- Evaluation
- School Investigation
- Military Evaluation
- Tiered Permit
- Corrective Action

STATUS

[All Statuses](#)

Permitted Sites

- Operating
- Post-Closure
- Non-Operating

Other Sites

GIS Layers

Tools

[TAKE A TOUR](#)   [SHARE THIS MAP](#)

3340 mission ave, oceanside, ca

Map Address



50 m

Map dReport a map error

SITES CURRENTLY VISIBLE ON MAP

1 SITES LISTED

[EXPORT THIS LIST TO EXCEL](#)

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY
<span style="color: green;">■</span> ENERTRON	REFER: 1248 LOCAL AGENCY	EVALUATION	305 B AIRPORT ROAD	OCEANSIDE



**Matthew Rodriguez**  
Secretary for  
Environmental Protection

## Department of Toxic Substances Control

---

**Barbara A. Lee , Director**  
1001 I Street  
P.O. Box 806  
Sacramento , CA 958120806



**Edmund G. Brown Jr.**  
Governor

### Facility Search Results

#### Selection Criteria:

**Facility:**  
**Search on:** Physical Address  
**Street:** mission  
**City:** oceanside  
**County:** UNKNOWN  
**Status:** Active and Inactive  
**Sort Direction:** asc  
**Sorted By:** EPA ID  
**Records Found:** 0

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

**Report Generation Date:** 03/18/2018

Create new issue

View issues

# Building Permits (private)

#3913210 

3340 Mission Ave

emiliemoore submitted a few seconds ago

Submitted

0  Follow

0  Comment

 **Success!**



Building Permits # 3913210 was successfully submitted to My Oceanside.

Download our mobile app to track the real-time status of this issue, report new issues on-the-go, and become notified of Oceanside announcements.



(https://maps.google.com/maps/@33.21127,117.34477,12z?hl=en-US&map=10m11h132b1?source=app) (https://maps.google.com/maps/@33.21127,117.34477,12z?hl=en-US&map=10m11h132b1?source=app) (https://maps.google.com/maps/@33.21127,117.34477,12z?hl=en-US&map=10m11h132b1?source=app)

## DETAILS

Description

(https://www.publicstuff.com/iphone/138)

(https://www.publicstuff.com/android/138)

I am performing an environmental assessment on the above property and need to obtain copies of all building permits and fire records (including tank records, hazardous materials records etc.) for the above address. Thank you!

0 COMMENTS



Division of Oil, Gas & Geothermal Resources - Well Finder

Find By Location

Find My Current Location

or

Street: 3340 mission ave

City: oceanside

Zip:  Find

Display a 1500 foot buffer

Buffer radius is limited to 10 mi (52800ft).

Find By API

Find By Lat, Long

Find By PLSS

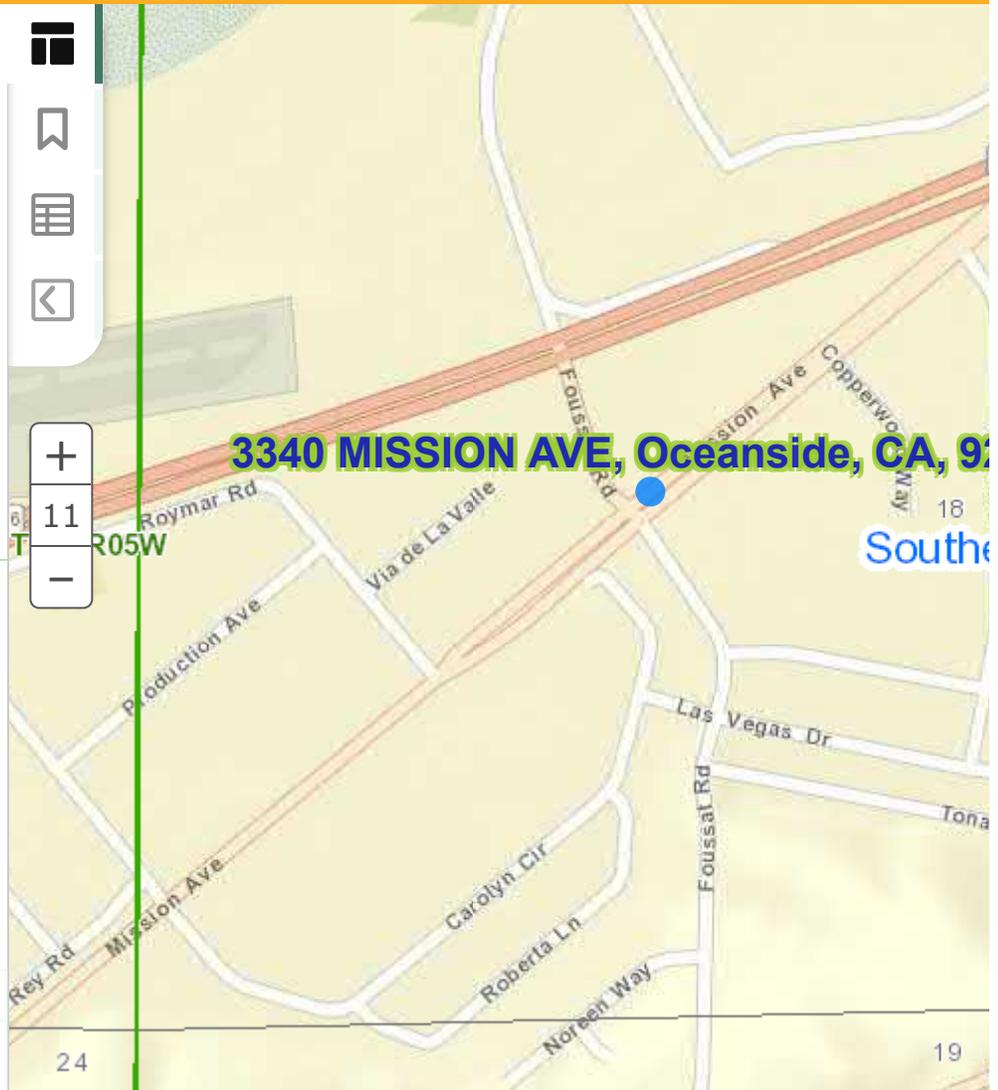
Find By Oil/Gas Field

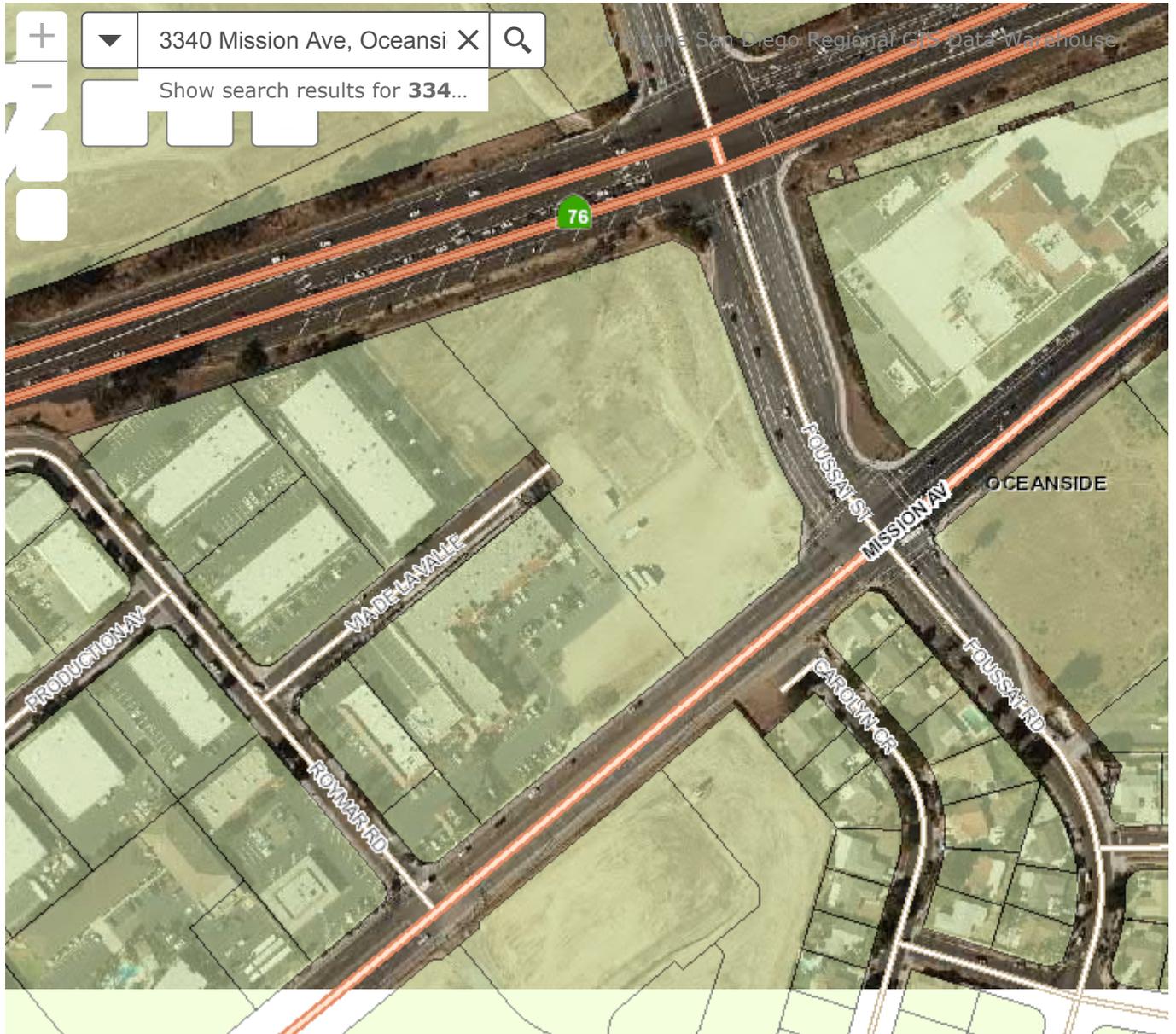
Data (Layers):

Notices & Permits

DOGGR Wells

Label: APT# Well# Detailed





200ft

33.217 -117.344 Degrees

All Rights Reserved



PROPERTY  
PROFILE

**Property:**  
**3340-44 Mission Ave**  
**Oceanside, CA 92058**  
**APN: 160-271-51-00**

Data deemed reliable, but not guaranteed.  
TM SM ® Trademark(s) of Black Knight IP Holding Company, LLC, or an affiliate.  
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PROPERTY DETAILS

R J Land Co Lp,  
3340-44 Mission Ave, Oceanside, CA 92058

APN: 160-271-51-00  
San Diego County

Owner Information

Primary Owner: **R J LAND CO LP,**

Secondary Owner:

Mail Address: **8208 PASEO DEL OCASO  
LA JOLLA CA 92037**

Site Address: **3340-44 MISSION AVE  
OCEANSIDE CA 92058**

Assessor Parcel Number: **160-271-51-00**

Census Tract: **0186.03**

Housing Tract Number:

Lot Number:

Page Grid: **1086-E4**

Legal description: **Map Ref: PM09315 Abbreviated Description: CITY:OCEANSIDE PM09315 PAR 1\*4.16 AC M/L IN  
City/Muni/Twp: OCEANSIDE**

Sale Information

Sale Date:

Document #:

Sale Amount: **N/A**

Seller:

Sale Type:

Cost/SF: **N/A**

Assessment & Tax Information

Assessed Value: **\$294,401**

Land Value: **\$251,180**

Imp. Value: **\$43,221**

Homeowner  
Exemption:

% Improvement: **14.68%**

Tax Amount: **\$3,775.94**

Tax Status: **Current**

Tax Year: **2017**

Tax Rate Area: **7-004**

Tax Account ID:

Property Characteristics

Bedrooms:

Year Built:

Pool:

Bathrooms:

Square Feet:

Lot Size: **4.16 AC**

Partial Baths:

Number of Units: **0**

No of Stories:

Total Rooms:

Garage:

Fire Place:

Property Type: **Commercial**

Building Style:

Owner  
Exclusions:

Use Code: **Parking Garage, Parking Structure**

Zoning: **COMMERCIAL**



## TRANSACTION HISTORY

R J Land Co Lp,  
3340-44 Mission Ave, Oceanside, CA 92058

APN: 160-271-51-00  
San Diego County

## Prior Transfer

Recording Date: **10/20/2017**

Price: **N/A**

First TD: **N/A**

Mortgage Doc #:

Lender Name:

Buyer Name: **R J LAND CO LP**

Buyer Vesting:

Seller Name: **R J LAND CO LP**

Legal description: **Lot: B Map Ref: PM9315**

City/Muni/Twp: **OCEANSIDE**

Document #: **2017-0489687 BK-PG -**

Document Type: **Intra-Family Transfer Or  
Dissolution**

Type of Sale: **Price As "0", "None", "No  
Consideration"**

Interest Rate:

## Prior Transfer

Recording Date: **12/27/1995**

Price: **N/A**

First TD: **N/A**

Mortgage Doc #:

Lender Name:

Buyer Name: **R J LAND CO LP**

Buyer Vesting:

Seller Name: **JOSEPHO, ROY P; JOSEPHO, ROBERTA B**

Legal description: **Lot: 1 Map Ref: PM9315**

City/Muni/Twp: **OCEANSIDE**

Document #: **1995-0591653 BK-PG -**

Document Type: **Quit Claim Deed**

Type of Sale:

Interest Rate:





PROPOSED SITE PLAN



PROPOSED SITE PLAN

# Home ▾ FEMA's National Flood Hazard Layer (Official)

Details

Basemap

Share

Print

Measure

3

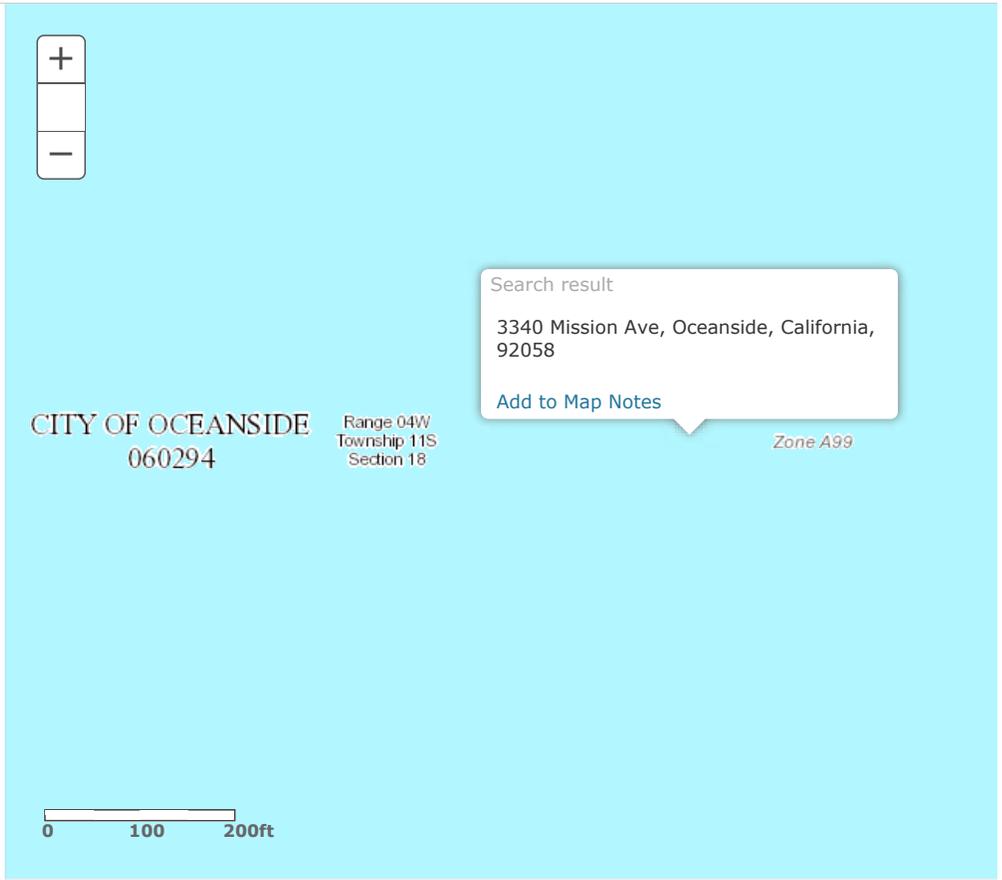
About   Content   Legend

**Legend**

**NFHL (click to expand)**

- PLSS 
- River Mile Markers 
- Cross-Sections 
- Coastal Transects 
- Base Flood Elevations 
- Profile Baselines 
- Transect Baselines 
- Limit of Moderate Wave Action 
- Coastal Barrier Resources System Area 

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# U.S. Fish and Wildlife Service National Wetlands Inventory

## USFWS Wetlands Map

Jun 6, 2016



### Wetlands

- Freshwater Emergent
- Freshwater Forested/Shrub
- Estuarine and Marine Deepwater
- Estuarine and Marine
- Freshwater Pond
- Lake
- Riverine
- Other

### Riparian

- Herbaceous
- Forested/Shrub

### Riparian Status

- Digital Data

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

User Remarks:

# CALIFORNIA - EPA Map of Radon Zones

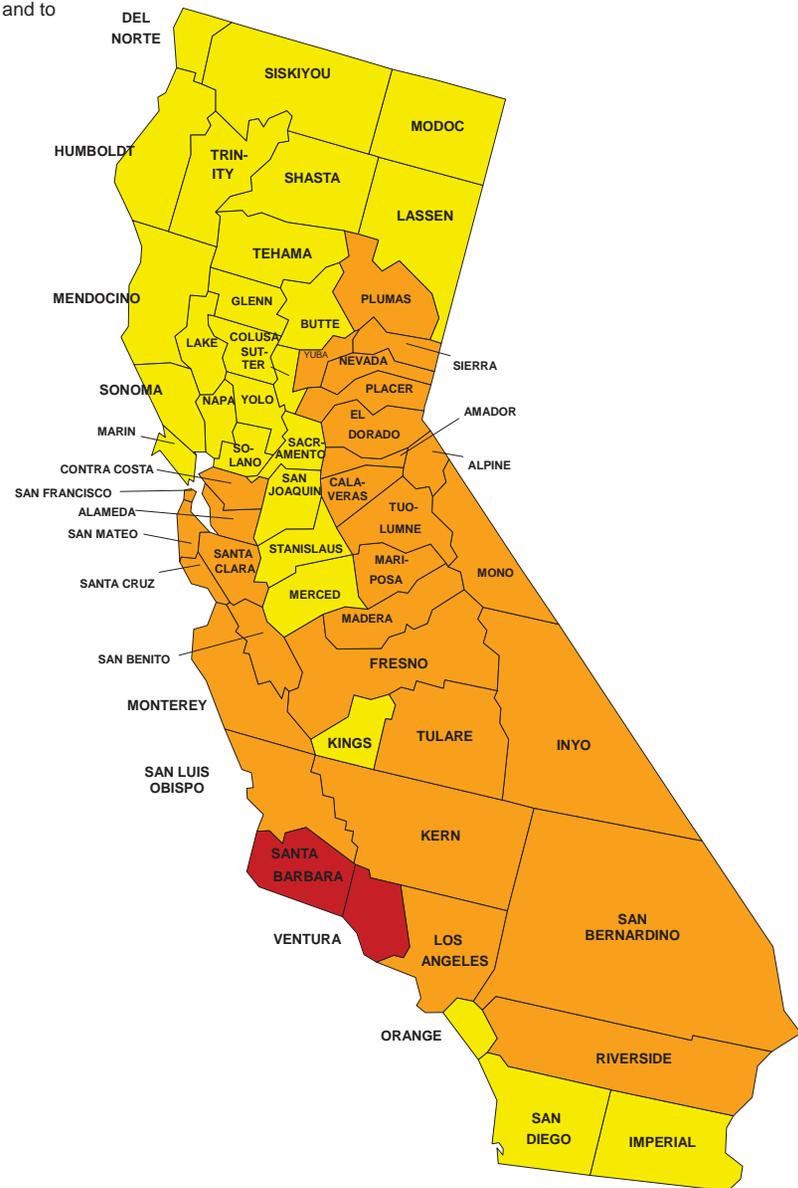
<http://www.epa.gov/radon/zonemap.html>

The purpose of this map is to assist National, State and local organizations to target their resources and to implement radon-resistant building codes.

This map is not intended to determine if a home in a given zone should be tested for radon. Homes with elevated levels of radon have been found in all three zones.

**All homes should be tested, regardless of zone designation.**

**IMPORTANT:** Consult the publication entitled "Preliminary Geologic Radon Potential Assessment of California" (USGS Open-file Report 93-292-1) before using this map. See <http://energy.cr.usgs.gov/radon/grpinfo.html> This document contains information on radon potential variations within counties. EPA also recommends that this map be supplemented with any available local data in order to further understand and predict the radon potential of a specific area.



Zone 1



Zone 2



Zone 3



# City of Oceanside Water Quality Report 2014



**We are pleased to report that your drinking water meets or exceeds all state and federal health standards for water quality.**

*Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.*

The City of Oceanside is committed to providing you with safe drinking water. Your water is routinely tested for about 90 different substances to ensure that the water is of the highest quality. This report lists the substances that were detected during 2014 and includes details about where your water comes from. For more information about your water, contact Robert Gutierrez (760) 435-5987.



## Health Information

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people

should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (800) 426-4791.

## Water Sources

The City of Oceanside (City) has three sources of drinking water. The primary source is imported water that is purchased untreated from the San Diego County Water Authority (SDCWA). This raw water is then treated at Oceanside's Robert A. Weese (R.A. Weese) water treatment plant. This facility filters and disinfects surface water from lakes and rivers, supplying about 44% of the drinking water used by the people of Oceanside. The second source is Oceanside's Mission Basin Desalting Facility (MBDF). This facility treats brackish groundwater from wells located in the San Luis Rey River valley. The groundwater is purified by reverse osmosis and then disinfected. The MBDF supplies about 10% of the drinking water used in Oceanside. The third source is treated drinking water purchased directly from the SDCWA. About 46% of the treated water used by the City is purchased from the SDCWA.



Approximately 90% of the water we use in Oceanside is imported from hundreds of miles away. This is "surface water" from rivers and streams in Northern California and the Colorado River Basin. The Metropolitan Water District (MWD) imports this water to Southern California via a 242-mile-long aqueduct that carries Colorado River water from Lake Havasu, and a 444-mile-long aqueduct bringing water from the Sacramento-San Joaquin Delta. Both aqueducts terminate in Lake Skinner in Riverside County, where these waters are combined. The SDCWA purchases this imported water from MWD and distributes it to water agencies throughout San Diego County, including the City of Oceanside. Water can also be imported from Twin Oaks Valley Water Treatment Plant.



## Source Water Assessment

In December 2002, MWD completed its source water assessment of its Colorado River and State Water Project supplies. Colorado River supplies are considered to be most vulnerable to contamination from recreation, urban/storm water runoff, increasing urbanization in the watershed and wastewater. State Water Project supplies are considered to be most vulnerable to urban/storm water runoff, wildlife, agriculture, recreation and wastewater. A summary of the assessment can be obtained by contacting MWD by phone at (213) 217-6850.

## Ground Water Assessment

An assessment of the current groundwater sources for the City was completed in February 2002. The sources are considered most vulnerable to contamination from the following activities: sewer collections and/or agricultural/irrigation wells. A copy of the complete assessment is available at the City of Oceanside Water Utilities Department office at 300 North Coast Highway in Oceanside. You may request a summary of the assessment by contacting (760) 435-5800.

The Oceanside Utilities Commission meets bi - monthly in the City Council Chambers, 300 North Coast Highway. The public is welcome to participate in these meetings. For more information, please call (760) 435-5800.

## Fluoride

Oceanside has three sources of water: raw water that is treated at the R.A. Weese water treatment plant, groundwater that is treated at the MBDF and treated water purchased from SDCWA. Oceanside does not add fluoride during treatment at R.A. Weese or the MBDF, the fluoride found in these raw water sources is naturally occurring at 0.3 ppm. The third source is imported treated water from SDCWA. Only the imported treated water has added fluoride. The area south of Oceanside Blvd. usually receives this fluoridated water with an average concentration of 0.8 ppm. The water delivered to all other areas in the City usually has an average fluoride level of 0.3 ppm. However, when the City's treatment plants are not operating at full capacity, some or all of the water supply for Oceanside can contain added fluoride up to 0.8 ppm.

## Lead

The drinking water is tested for lead every three years and was last tested in 2012. Samples were collected inside 55 private homes and at the entry points to the water distribution system. There was no lead detected in the water entering the distribution system but some of the homes had very small amounts of lead detected. None of the homes exceeded the Action Level (15 ppb) for lead. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Oceanside is responsible for providing high quality drinking water, but cannot control the variety of materials used in home plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at [www.epa.gov/safewater/lead](http://www.epa.gov/safewater/lead)



## Terms & Abbreviations:

*AL - Regulatory Action Level*, the concentration of a contaminant which, if exceeded, triggers treatment or other requirements.

*CFU/mL - Colony Forming Unit per milliliter*, a measure of the amount of all types of bacterial found in the water.

*DLR - Detection Limit for purposes of Reporting*, the lowest level that can be reliably detected and quantified.

*LRAA - Locational Running Annual Average*, the monthly average of all samples computed at a specified location each quarter and averaged for four consecutive quarters.

*MCL - Maximum Contaminant Level*, the highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to control the odor, taste, and appearance.

*MCLG - Maximum Contaminant Level Goal*, the level of a contaminant in drinking water below which there is no known or expected risk to health.

*MRDL - Maximum Residual Disinfectant Level*, the level of a disinfectant added for water treatment that may not be exceeded at the consumer's tap.

*MRDLG - Maximum Residual Disinfectant Level Goal*, the level of a disinfectant added for water treatment below which there is no known or expected risk to health.

*NA - Not Applicable* or not specified

*ND - Not Detected*

*NL - Notification Level*, health based advisory level for chemicals that lack MCLs.

*NTU - Nephelometric Turbidity Units*, a measure of clarity.

*pCi/L - Picocuries per liter*, a measure of radiation.

*Primary Drinking Water Standard*, primary standards protect public health by limiting the levels of contaminants in drinking water. Levels are limited by MCLs, MRDLs or Treatment Techniques.

*PHG - Public Health Goal*, the level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

*ppb - Parts per billion* or micrograms per liter

*ppm - Parts per million* or milligrams per liter

*RAA - Running Annual Average*, the monthly average of all samples computed each quarter and averaged for four consecutive quarters.

*TT - Treatment Technique*, a required process intended to reduce the level of a contaminant in drinking water.

The following data table lists all the substances that were detected in the drinking water during 2014 or the most recent sampling prior to 2014. The presence of these substances does not necessarily constitute a health risk. The tables contain the name of each substance, the unit of measurement, the highest level allowed, the ideal goals, the detection level, the amount detected, and the usual source of the substance. Some substances are not tested each year because the concentrations do not vary significantly from year to year. For these substances, the tables include data from the most recent testing done within the past 5 years.

**2014 Report of Detected Compounds**

	Unit	MCL [MRDL]	PHG (MCLG) [MRDLG]	State DLR	Range Average	Source Waters				Sources in Drinking Water
						R.A. Weese surface water	MBDF ground water	SDCWA surface water	MWD surface water	
<b>PRIMARY STANDARDS -- Mandatory Health-related Standards</b>										
<b>Turbidity (a)</b>	NTU	TT	NA	NA	Highest <0.3%	0.15 100%	0.10 100%	0.03 100%	0.09 100%	Soil runoff.
<b>INORGANIC</b>										
<b>Aluminum (b)</b>	ppb	1000	600	50	Range	81 - 220	ND	NA	NA	Residue from water treatment process; Erosion of natural deposits.
					Average	149	ND	NA	NA	
<b>Arsenic</b>	ppb	10	0.004	2	Range	2 - 2	0 - 0	3.4 - 3.4	ND	Leaching from natural deposits
					Average	2	0	3.4	ND	
<b>Fluoride Natural</b>	ppm	2	1	0.1	Range	ND - 0.3	0.1 - 0.1	ND	ND	Erosion of natural deposits.
					Average	0.3	0.1	ND	ND	
<b>Fluoride (c) Added</b>	ppm	2	1	0.1	Control Range	NA	NA	0.7-1.3	0.7-1.3	Water additive for dental health.
					Optimal Fluoride Level	NA	NA	0.8	0.8	
					Range	NA	NA	0.5 - 0.8	0.7-0.9	
					Average	Not added	Not added	0.7	0.8	
<b>Nitrate as NO3</b>	ppm	45	45	2	Range	ND - 1.06	6.24 - 7.92	ND - 0.89	ND	Runoff & leaching from fertilizer use; sewage; erosion of natural deposits.
					Average	0.66	7.22	ND	ND	
<b>Copper (d)</b>	ppm	1.3 (AL)	0.3	0.05	Range for 55 homes sampled = ND - 0.2 90th percentile for 55 homes sampled = 0.1				Internal corrosion of household plumbing; erosion of natural deposits.	
<b>Lead (d)</b>	ppb	15 (AL)	0.2	5	Range for 55 homes sampled = ND - 5 90th percentile for 55 homes sampled = ND				Internal corrosion of household plumbing; erosion of natural deposits.	
<b>MICROBIOLOGICAL</b>										
<b>Total Coliform Bacteria (e)</b>	%	5.0	0	NA	Range	Distribution System = ND - 0.06				Natural bacteria found in the environment.
					Average	Distribution System = ND				
<b>RADIOLOGICAL (f)</b>										
<b>Gross Alpha</b>	pCi/L	15	0	3	Range	2.3 - 2.3	0.54 - 0.54	ND	ND - 5	Erosion of natural deposits.
					Average	2.3	0.54	ND	ND	
<b>Gross Beta(g)</b>	pCi/L	50	0	4	Range	NA	NA	ND	5	Decay of natural and man-made products.
					Average	NA	NA	ND	5	
<b>Uranium</b>	pCi/L	20	0.43	1	Range	3.6 - 3.6	3.6 - 3.6	1.7 - 2.3	1 - 2	Erosion of natural deposits
					Average	3.6	3.6	2	2	
<b>DISINFECTION BY PRODUCTS (DBP)</b>										
<b>Total Chlorine (h)</b>	ppm	(RAA) [4.0]	[4.0]	NA	Distribution System wide range = 0.1 - 3.2 Distribution System highest RAA = 2.4				By-product of drinking water chlorination.	
<b>Haloacetic acids (i)</b>	ppb	(LRAA) 60	NA	1	Distribution System wide range = ND-18 Distribution System highest LRAA = 14				By-product of drinking water chlorination.	
<b>Total Trihalo-methanes (i)</b>	ppb	(LRAA) 80	NA	1	Distribution System wide range = 18-45 Distribution System highest LRAA = 33				By-product of drinking water chlorination.	
<b>SECONDARY STANDARDS -- Aesthetic Standards</b>										
<b>Chloride</b>	ppm	500	NA	NA	Range	76 - 89	120 - 140	92 - 92	90 - 93	Runoff/leaching from natural deposits; seawater influence
					Average	81	130	92	92	
<b>Color</b>	Units	15	NA	NA	Range	ND	ND	ND	1	Naturally occurring organic materials
					Average	ND	ND	ND	1	
<b>Total Hardness</b>	ppm	NA	NA	NA	Range	170 - 300	200 - 270	290 - 290	264 - 276	Leaching from natural deposits
					Average	248	225	290	270	
<b>Total Hardness</b>	grains/gal	NA	NA	NA	Range	10 - 18	12 - 16	17 - 17	15 - 16	Leaching from natural deposits
					Average	15	13	17	16	
<b>Odor</b>	TON	3	NA	1	Range	ND	ND	1 - 1	1	Naturally occurring organic materials
					Average	ND	ND	1	1	
<b>Sulfate</b>	ppm	500	NA	0.5	Range	122 - 243	109 - 142	230 - 230	187 - 211	Runoff/leaching from natural deposits; seawater influence
					Average	198	124	230	199	
<b>Total Dis-solved Solids</b>	ppm	1000	NA	NA	Range	618 - 618	508 - 508	650 - 650	570 - 579	Runoff/leaching from natural deposits; seawater influence
					Average	618	508	660	575	
<b>Turbidity</b>	NTU	5	NA	NA	Distribution System wide range = 0.05 - 0.55 Distribution System wide average = 0.10				Soil runoff	
<b>UNREGULATED CONTAMINANTS (UCMR3) (j)</b>										
<b>Chlorate</b>	ppb	NA	210	20	Range	23 - 23	340 - 340	160 - 270	21 - 105	By product of drinking water chlorination.
					Average	23	340	218	69	
<b>Molybdenum</b>	ppb	NA	35	NA	Range	3.6 - 3.6	3.5 - 3.5	NA	NA	Naturally occurring elemrnt
					Average	3.6	3.5	NA	NA	
<b>Strontium</b>	ppb	NA	4200	NA	Range	815 - 815	200 - 200	ND	ND	Naturally occurring elemrnt
					Average	815	200	ND	ND	
<b>Vanadium</b>	ppb	NA	21	3	Range	2 - 2	0.7 - 0.7	3.2	ND	Naturally occurring Industrial waste discharge.
					Average	2	0.7	3.2	ND	
<b>ADDITIONAL PARAMETERS</b>										
<b>Alkalinity as CaCO3</b>	ppm	NA	NA	NA	Range	96 - 130	84 - 100	120-120	123 - 127	Leaching from natural deposits
					Average	116	91	120	125	
<b>Boron</b>	ppb	1000(NL)	NA	100	Range	NA	NA	130-130	110	Leaching from natural deposits
					Average	NA	NA	130	110	
<b>Calcium</b>	ppm	NA	NA	NA	Range	41 - 76	42 - 57	72-72	65 - 70	Leaching from natural deposits
					Average	62	48	72	68	
<b>Heterotrophic Plate Count</b>	CFU/mL	TT	NA	NA	Distribution System wide range = ND - 28 Distribution System wide average = 1				Bacteria naturally present in the environment.	
<b>Magnesium</b>	ppm	NA	NA	NA	Range	17 - 27	22 - 31	27-27	24 - 25	Leaching from natural deposits
					Average	23	26	27	25	
<b>pH</b>	pH units	NA	NA	NA	Range	7.7 - 8.1	8 - 8.3	7.7 - 8.4	8.1	Measure of the acidic or basic character of water.
					Average	7.9	8.2	8.0	8.1	
<b>Sodium</b>	ppm	NA	NA	NA	Range	69 - 69	88 - 88	98 - 98	86 - 90	Leaching from natural deposits
					Average	69	88	98	88	

## Table Footnotes:

- a) Turbidity is a measure of the cloudiness of the water. We monitor it because it indicates the effectiveness of our filtration system. Treatment plant effluent turbidity is recorded every 15 minutes. The turbidity of the filtered water shall be less than or equal to 0.3 NTU in 95% of the measurements taken each month. Turbidity shall not exceed 1.0 NTU at any time. Turbidity is also tested at 30 locations each month within the distribution system and reported under Secondary Standards.
- b) Aluminum also has a secondary MCL of 200 ppb or 0.2 ppm.
- c) MWD started fluoridation treatment in 2007. Some MWD water is used to supplement Oceanside's treated water. Oceanside does not currently fluoridate during treatment.
- d) Lead and Copper are tested every three years at consumer's taps. Tested in 2012. If the Action level is exceeded in 10% of the samples (90th percentile) then the water supplier must modify the treatment process to prevent the leaching of these metals into the water from the plumbing. None of the samples exceeded the Action Levels.
- e) No more than 5.0% of all monthly samples taken in the distribution system may be Total Coliform positive. In 2014 there were 1622 samples taken throughout the City and 1 was positive.
- f) Analyzed every three years. R.A. Weese sampled 2013, MBDF sampled 2012, MWD (SDCWA) 2011. CDPH considers 50 pCi/L to be the level of concern for beta particles.
- g) CDPH considers 50 pCi/L to be the level of concern for beta particles.
- h) Compliance is based on a location running annual average (LRAA) of 8 distribution system sample locations taken every quarter.
- i) Compliance is based on a running annual average (RAA) of 30 distribution system samples taken each month.
- j) UCMR3 = Unregulated Contaminants Monitoring Rule 2. The EPA requires monitoring in order to determine if there is a need to regulate these compounds. Testing for R.A. Weese and MBDF was completed in 2010. Testing for MWD (SDCWA) was completed in 2012.

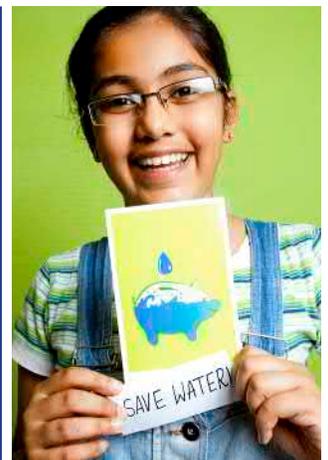


## Doing just *ONE* more thing can make a *BIG* difference!

- Water your landscape less
- Take shorter showers
- Check for and repair leaks
- Value every drop



*Use Water Wisely!*



## Contaminants in Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. In order to ensure that tap water is safe to drink, the USEPA and the State Water Resources Control Board prescribe regulations which limit the amount of certain contaminants in water provided by public water systems. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline (1-800-426-4791) or at [www.epa.gov/safewater](http://www.epa.gov/safewater)

## Contaminants in Source Water

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be found in source water include:

- *Microbial contaminants*, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- *Inorganic contaminants*, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- *Pesticides and herbicides*, that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- *Organic chemical contaminants*, including synthetic and volatile organic chemicals, that are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems.
- *Radioactive contaminants*, that can be naturally-occurring or be the result of oil and gas production and mining activities.



## **APPENDIX C: REGULATORY DATABASE REPORT**

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**Vacant Land**

3340 Mission Avenue  
Oceanside, CA 92058

Inquiry Number: 5205869.2s  
March 02, 2018

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



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

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

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## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

3340 MISSION AVENUE  
OCEANSIDE, CA 92058

#### COORDINATES

Latitude (North): 33.2172740 - 33° 13' 2.18"  
Longitude (West): 117.3444760 - 117° 20' 40.11"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 467898.8  
UTM Y (Meters): 3675235.2  
Elevation: 32 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5641318 SAN LUIS REY, CA  
Version Date: 2012

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140603  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
 3340 MISSION AVENUE  
 OCEANSIDE, CA 92058

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">1</a>	KIMS DRYCLEANERS	3320 MISSION AVE STE	EDR Hist Cleaner	Higher	185, 0.035, SSW
<a href="#">A2</a>	STEVES FIBERGLASS SP	180 ROYMAR RD STE H	RCRA-SQG, FINDS, ECHO	Higher	380, 0.072, WSW
<a href="#">3</a>	CITY OF OCEANSIDE, F	3350 MISSION AVE	AST	Higher	399, 0.076, ENE
<a href="#">A4</a>	LOVES DRAPERY CLEANI	179 ROYMAR RD STE A	EDR Hist Cleaner	Higher	511, 0.097, WSW
<a href="#">5</a>	DEUTSCH CO	3265 PRODUCTION AVE	RCRA NonGen / NLR, FINDS, ECHO, EMI	Higher	700, 0.133, WSW
<a href="#">B6</a>	UNOCAL SVC STATION #	3361 MISSION AVE	UST	Higher	841, 0.159, ENE
<a href="#">B7</a>	CONOCOPHILLIPS	3361 MISSION AV	LUST, SAN DIEGO CO. SAM, SWEEPS UST	Higher	841, 0.159, ENE
<a href="#">8</a>	HK PLASTICS ENG INC	3233 ROYMAR RD	RCRA-SQG, FINDS, ECHO	Higher	867, 0.164, West
<a href="#">B9</a>	CLEANERS 4 LESS	3365 MISSION AVE	RCRA-SQG, FINDS, ECHO, HAZNET	Higher	918, 0.174, ENE
<a href="#">10</a>	MAD ENGINE CO	3230 PRODUCTION AVEN	San Diego Co. HMMD, RCRA NonGen / NLR, FINDS, ECHO	Higher	1082, 0.205, WSW
<a href="#">C11</a>	ROY AND D.J AUTO REP	3213 MISSION AV	LUST, SAN DIEGO CO. SAM, San Diego Co. HMMD, HIST...	Higher	1474, 0.279, SW
<a href="#">C12</a>	P&F AUTO	3213 MISSION AVE	LUST, SWEEPS UST	Higher	1474, 0.279, SW
<a href="#">C13</a>	CHEVRON USA - 1442	3204 MISSION AVE	LUST, SWEEPS UST	Higher	1513, 0.287, SW
<a href="#">C14</a>	CHEVRON USA- 1442	3204 MISSION AV	LUST, SAN DIEGO CO. SAM, San Diego Co. HMMD, HIST...	Higher	1513, 0.287, SW
<a href="#">D15</a>	ARCTIC FOAM	305 AIRPORT RD	SAN DIEGO CO. SAM, SLIC, San Diego Co. HMMD	Higher	1663, 0.315, WSW
<a href="#">D16</a>	ENERTRON	305 B AIRPORT ROAD	ENVIROSTOR	Higher	1663, 0.315, WSW
<a href="#">17</a>	FORMER OCEANSIDE DRI	3480 W MISSION AV	SAN DIEGO CO. SAM, SLIC	Higher	1920, 0.364, NNE
<a href="#">E18</a>	OCEANSIDE MUNICIPAL	480 AIRPORT RD	ENVIROSTOR, SLIC, San Diego Co. HMMD, HIST UST	Higher	2046, 0.387, West
<a href="#">E19</a>	CITY OF OCEANSIDE AI	480 AIRPORT RD	SAN DIEGO CO. SAM, UST, AST, San Diego Co. HMMD,...	Higher	2046, 0.387, West
<a href="#">20</a>	HARVEST TIME PRODUCE	303 VIA DEL MONTE	LUST, San Diego Co. HMMD, SWEEPS UST, HIST UST,...	Higher	2446, 0.463, SW
<a href="#">21</a>	AKWAKLAME	270 VIA DEL NORTE	RCRA-SQG, San Diego Co. HMMD, FINDS, ECHO,...	Higher	2707, 0.513, SW
<a href="#">22</a>	TE CONNECTIVITY	250 EDDIE JONES WAY	ENVIROSTOR, San Diego Co. HMMD	Lower	2879, 0.545, WNW
<a href="#">23</a>	BARNWELL ST. HOMES	337, 343, AND 347 BA	ENVIROSTOR	Higher	4832, 0.915, South
<a href="#">24</a>	LAKWOOD VILLA	3020 OCEANSIDE BLVD	Notify 65	Higher	5193, 0.984, SSE

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

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

## DATABASES WITH NO MAPPED SITES

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

## STANDARD ENVIRONMENTAL RECORDS

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

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

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

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

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

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

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

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

CORRACTS..... Corrective Action Report

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

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

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

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

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

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

# EXECUTIVE SUMMARY

## ***Federal ERNS list***

ERNS..... Emergency Response Notification System

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

RESPONSE..... State Response Sites

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

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

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

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

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

FEMA UST..... Underground Storage Tank Listing

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

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

VCP..... Voluntary Cleanup Program Properties

INDIAN VCP..... Voluntary Cleanup Priority Listing

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

BROWNFIELDS..... Considered Brownfields Sites Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

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

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

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

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

SWRCY..... Recycler Database

HAULERS..... Registered Waste Tire Haulers Listing

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

ODI..... Open Dump Inventory

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

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

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

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

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

SCH..... School Property Evaluation Program

CDL..... Clandestine Drug Labs

San Diego Co. HMMD..... Hazardous Materials Management Division Database

## EXECUTIVE SUMMARY

Toxic Pits..... Toxic Pits Cleanup Act Sites  
US CDL..... National Clandestine Laboratory Register

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

HIST UST..... Hazardous Substance Storage Container Database  
CA FID UST..... Facility Inventory Database

### **Local Land Records**

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

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

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

### **Other Ascertainable Records**

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

## EXECUTIVE SUMMARY

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

### EDR HIGH RISK HISTORICAL RECORDS

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

EDR 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 RCRA generators list***

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

A review of the RCRA-SQG list, as provided by EDR, and dated 12/11/2017 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>STEVES FIBERGLASS SP</b>	<b>180 ROYMAR RD STE H</b>	<b>WSW 0 - 1/8 (0.072 mi.)</b>	<b>A2</b>	<b>8</b>
<b>HK PLASTICS ENG INC</b>	<b>3233 ROYMAR RD</b>	<b>W 1/8 - 1/4 (0.164 mi.)</b>	<b>8</b>	<b>21</b>
<b>CLEANERS 4 LESS</b>	<b>3365 MISSION AVE</b>	<b>ENE 1/8 - 1/4 (0.174 mi.)</b>	<b>B9</b>	<b>23</b>

### ***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 10/30/2017 has revealed that there are 4 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>
<b>ENERTRON</b> Facility Id: 37990005 Status: Refer: 1248 Local Agency	<b>305 B AIRPORT ROAD</b>	<b>WSW 1/4 - 1/2 (0.315 mi.)</b>	<b>D16</b>	<b>72</b>
<b>OCEANSIDE MUNICIPAL</b> Facility Id: 80001121 Status: Inactive - Needs Evaluation	<b>480 AIRPORT RD</b>	<b>W 1/4 - 1/2 (0.387 mi.)</b>	<b>E18</b>	<b>73</b>
<b>BARNWELL ST. HOMES</b> Facility Id: 60000751 Status: Refer: 1248 Local Agency	<b>337, 343, AND 347 BA</b>	<b>S 1/2 - 1 (0.915 mi.)</b>	<b>23</b>	<b>135</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>TE CONNECTIVITY</b> Facility Id: 71002309 Status: No Action Required	<b>250 EDDIE JONES WAY</b>	<b>WNW 1/2 - 1 (0.545 mi.)</b>	<b>22</b>	<b>118</b>

## EXECUTIVE SUMMARY

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

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

A review of the LUST list, as provided by EDR, has revealed that there are 6 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>
<b>CONOCOPHILLIPS</b> Database: LUST, Date of Government Version: 12/11/2017 Status: Completed - Case Closed Global Id: T0619777990	<b>3361 MISSION AV</b>	<b>ENE 1/8 - 1/4 (0.159 mi.)</b>	<b>B7</b>	<b>14</b>
<b>ROY AND D.J AUTO REP</b> Database: LUST, Date of Government Version: 12/11/2017 Status: Completed - Case Closed Global Id: T0607302646	<b>3213 MISSION AV</b>	<b>SW 1/4 - 1/2 (0.279 mi.)</b>	<b>C11</b>	<b>27</b>
<b>P&amp;F AUTO</b> Database: LUST REG 9, Date of Government Version: 03/01/2001 Status: Preliminary site assessment workplan submitted Case Number: 9UT3885	<b>3213 MISSION AVE</b>	<b>SW 1/4 - 1/2 (0.279 mi.)</b>	<b>C12</b>	<b>61</b>
<b>CHEVRON USA - 1442</b> Database: LUST REG 9, Date of Government Version: 03/01/2001 Closed Date: 7/9/96 Status: Case Closed Case Number: 9UT88	<b>3204 MISSION AVE</b>	<b>SW 1/4 - 1/2 (0.287 mi.)</b>	<b>C13</b>	<b>62</b>
<b>CHEVRON USA- 1442</b> Database: LUST, Date of Government Version: 12/11/2017 Status: Completed - Case Closed Global Id: T0607303124	<b>3204 MISSION AV</b>	<b>SW 1/4 - 1/2 (0.287 mi.)</b>	<b>C14</b>	<b>64</b>
<b>HARVEST TIME PRODUCE</b> Database: LUST REG 9, Date of Government Version: 03/01/2001 Database: LUST, Date of Government Version: 12/11/2017 Status: Completed - Case Closed Closed Date: 5/2/96 Status: Case Closed Global Id: T0607302960 Case Number: 9UT690	<b>303 VIA DEL MONTE</b>	<b>SW 1/4 - 1/2 (0.463 mi.)</b>	<b>20</b>	<b>94</b>

SAN DIEGO CO. SAM: 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.

A review of the SAN DIEGO CO. SAM list, as provided by EDR, and dated 03/23/2010 has revealed that there are 6 SAN DIEGO CO. SAM sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CONOCOPHILLIPS</b> Case Number: 120632-001	<b>3361 MISSION AV</b>	<b>ENE 1/8 - 1/4 (0.159 mi.)</b>	<b>B7</b>	<b>14</b>

## EXECUTIVE SUMMARY

Facility Status: Preliminary Assessment

<b>ROY AND D.J AUTO REP</b> Case Number: H20631-001 Facility Status: Remedial Investigation	<b>3213 MISSION AV</b>	<b>SW 1/4 - 1/2 (0.279 mi.)</b>	<b>C11</b>	<b>27</b>
<b>CHEVRON USA- 1442</b> Case Number: H05670-001 Facility Status: Closed Case	<b>3204 MISSION AV</b>	<b>SW 1/4 - 1/2 (0.287 mi.)</b>	<b>C14</b>	<b>64</b>
<b>ARCTIC FOAM</b> Case Number: H09277-001 Case Number: H09277-002 Facility Status: Closed Case	<b>305 AIRPORT RD</b>	<b>WSW 1/4 - 1/2 (0.315 mi.)</b>	<b>D15</b>	<b>67</b>
<b>FORMER OCEANSIDE DRI</b> Case Number: H39715-001 Facility Status: Preliminary Assessment	<b>3480 W MISSION AV</b>	<b>NNE 1/4 - 1/2 (0.364 mi.)</b>	<b>17</b>	<b>73</b>
<b>CITY OF OCEANSIDE AI</b> Case Number: H10583-001 Facility Status: Closed Case	<b>480 AIRPORT RD</b>	<b>W 1/4 - 1/2 (0.387 mi.)</b>	<b>E19</b>	<b>76</b>

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 SLIC list, as provided by EDR, has revealed that there are 3 SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ARCTIC FOAM</b> Database: SLIC, Date of Government Version: 12/11/2017 Facility Status: Completed - Case Closed Global Id: T0608177086 Global Id: T06019739436	<b>305 AIRPORT RD</b>	<b>WSW 1/4 - 1/2 (0.315 mi.)</b>	<b>D15</b>	<b>67</b>
<b>FORMER OCEANSIDE DRI</b> Database: SLIC, Date of Government Version: 12/11/2017 Facility Status: Open - Site Assessment Global Id: SLT19752423	<b>3480 W MISSION AV</b>	<b>NNE 1/4 - 1/2 (0.364 mi.)</b>	<b>17</b>	<b>73</b>
<b>OCEANSIDE MUNICIPAL</b> Database: SLIC, Date of Government Version: 12/11/2017 Facility Status: Completed - Case Closed Global Id: T0608135412	<b>480 AIRPORT RD</b>	<b>W 1/4 - 1/2 (0.387 mi.)</b>	<b>E18</b>	<b>73</b>

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

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

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within

## EXECUTIVE SUMMARY

approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL SVC STATION # Database: UST, Date of Government Version: 12/11/2017 Facility Id: 37-000-209362 Facility Id: H20632	3361 MISSION AVE	ENE 1/8 - 1/4 (0.159 mi.)	B6	13

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

A review of the AST list, as provided by EDR, and dated 07/06/2016 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF OCEANSIDE, F	3350 MISSION AVE	ENE 0 - 1/8 (0.076 mi.)	3	9

### ADDITIONAL ENVIRONMENTAL RECORDS

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

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CONOCOPHILLIPS</b> Status: A Tank Status: A Comp Number: 20632	3361 MISSION AV	ENE 1/8 - 1/4 (0.159 mi.)	B7	14

#### **Other Ascertainable Records**

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>DEUTSCH CO</b>	3265 PRODUCTION AVE	WSW 1/8 - 1/4 (0.133 mi.)	5	10
<b>MAD ENGINE CO</b>	3230 PRODUCTION AVEN	WSW 1/8 - 1/4 (0.205 mi.)	10	25

## EXECUTIVE SUMMARY

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ROY AND D.J AUTO REP</b> Reg Id: 9UT3885	<b>3213 MISSION AV</b>	<b>SW 1/4 - 1/2 (0.279 mi.)</b>	<b>C11</b>	<b>27</b>
<b>CHEVRON USA- 1442</b> Reg Id: 9UT88	<b>3204 MISSION AV</b>	<b>SW 1/4 - 1/2 (0.287 mi.)</b>	<b>C14</b>	<b>64</b>
<b>HARVEST TIME PRODUCE</b> Reg Id: 9UT690	<b>303 VIA DEL MONTE</b>	<b>SW 1/4 - 1/2 (0.463 mi.)</b>	<b>20</b>	<b>94</b>

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 11/20/2017 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AKWAKLAME</b> EPA Id: CAD020530226 Cleanup Status: CLOSED	<b>270 VIA DEL NORTE</b>	<b>SW 1/2 - 1 (0.513 mi.)</b>	<b>21</b>	<b>98</b>

Notify 65: 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.

A review of the Notify 65 list, as provided by EDR, and dated 12/14/2017 has revealed that there is 1 Notify 65 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>
LAKEWOOD VILLA	3020 OCEANSIDE BLVD	SSE 1/2 - 1 (0.984 mi.)	24	136

### 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

## EXECUTIVE SUMMARY

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 are 2 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

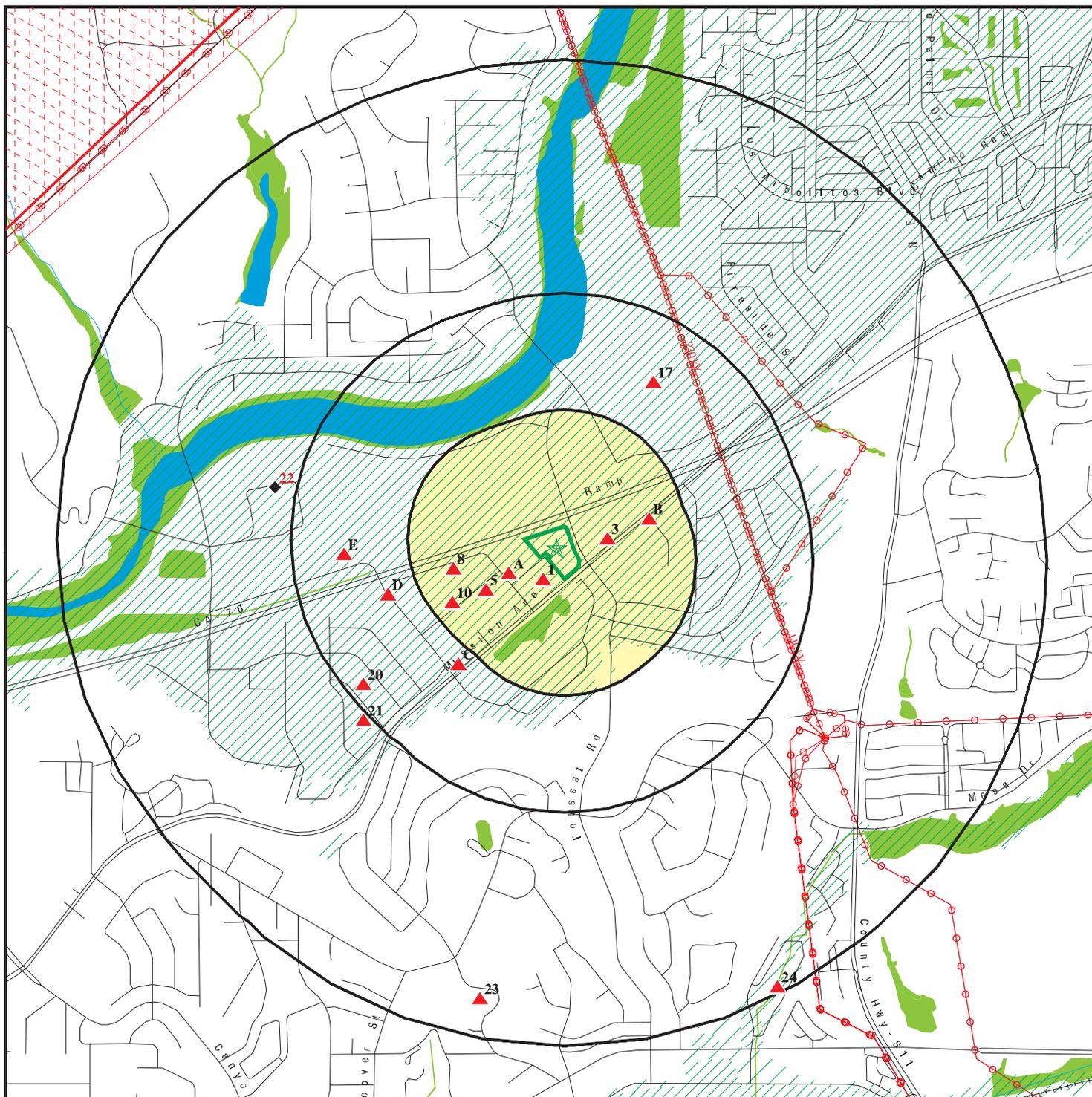
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KIMS DRYCLEANERS	3320 MISSION AVE STE	SSW 0 - 1/8 (0.035 mi.)	1	8
LOVES DRAPERY CLEANI	179 ROYMAR RD STE A	WSW 0 - 1/8 (0.097 mi.)	A4	10

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

<u>Site Name</u>	<u>Database(s)</u>
MISSION AVE LANDFILL	SWF/LF, WMUDS/SWAT
EAGLE'S CROSSING	San Diego Co. HMMD
IVEY RANCH INC	SAN DIEGO CO. SAM, San Diego Co. HMMD
CITY OF OCEANSIDE, FIRE STATION #7	San Diego Co. HMMD
ACADEMY & MISSION AV	San Diego Co. HMMD
OCEANPLACE CINEMAS/V.A.P. CASE	SAN DIEGO CO. SAM
EAGLE'S CROSSING	SAN DIEGO CO. SAM
HARVEST TIME PRODUCE	SAN DIEGO CO. SAM

# OVERVIEW MAP - 5205869.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

Areas of Concern

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

SITE NAME: Vacant Land  
 ADDRESS: 3340 Mission Avenue  
 Oceanside CA 92058  
 LAT/LONG: 33.217274 / 117.344476

CLIENT: Partner Engineering and Science, Inc.  
 CONTACT: Colleen Tubridy  
 INQUIRY #: 5205869.2s  
 DATE: March 02, 2018 11:40 am



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	2	NR	NR	NR	3
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL RESPONSE</i></b>								
RESPONSE	1.000		0	0	0	0	NR	0
<b><i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i></b>								
ENVIROSTOR	1.000		0	0	2	2	NR	4
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	1	5	NR	NR	6

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SAN DIEGO CO. SAM	0.500		0	1	5	NR	NR	6
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	3	NR	NR	3
<b>State and tribal registered storage tank lists</b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
San Diego Co. HMMD	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
SWEEPS UST	0.250		0	1	NR	NR	NR	1
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

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

## 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
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	3	NR	NR	3
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	1	NR	1
UIC	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
<b><u>EDR HIGH RISK HISTORICAL RECORDS</u></b>								
<b><i>EDR Exclusive Records</i></b>								
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		2	NR	NR	NR	NR	2
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	4	8	18	4	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

**1**  
**SSW**  
**< 1/8**  
**0.035 mi.**  
**185 ft.**

**KIMS DRYCLEANERS**  
**3320 MISSION AVE STE E**  
**OCEANSIDE, CA 92054**

**EDR Hist Cleaner**    **1020019893**  
**N/A**

**Relative:**  
**Higher**

EDR Hist Cleaner

**Actual:**  
**32 ft.**

Year: Name: Type:  
1999 KIMS DRYCLEANERS Drycleaning Plants, Except Rugs

**A2**  
**WSW**  
**< 1/8**  
**0.072 mi.**  
**380 ft.**

**STEVES FIBERGLASS SPECIALTIES INC**  
**180 ROYMAR RD STE H**  
**OCEANSIDE, CA 92054**

**RCRA-SQG**    **1000455568**  
**FINDS**    **CAD982493215**  
**ECHO**

**Site 1 of 2 in cluster A**

**Relative:**  
**Higher**

RCRA-SQG:

**Actual:**  
**32 ft.**

Date form received by agency: 07/03/1990  
Facility name: STEVES FIBERGLASS SPECIALTIES INC  
Facility address: 180 ROYMAR RD STE H  
OCEANSIDE, CA 92054  
EPA ID: CAD982493215  
Mailing address: ROYMAR RD STE H  
OCEANSIDE, CA 92054  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 180 ROYMAR RD STE H  
OCEANSIDE, CA 92054  
Contact country: US  
Contact telephone: 619-757-7833  
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: STEVEN J REAM  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEVES FIBERGLASS SPECIALTIES INC (Continued)**

**1000455568**

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: 110002830492

Environmental Interest/Information System

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

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

ECHO:

Envid: 1000455568  
Registry ID: 110002830492  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002830492>

3  
ENE  
< 1/8  
0.076 mi.  
399 ft.

**CITY OF OCEANSIDE, FIRE STATION #7**  
**3350 MISSION AVE**  
**OCEANSIDE, CA 92058**

**AST A100418815**  
**N/A**

**Relative:**  
**Higher**

AST:  
Certified Unified Program Agencies: Not reported  
Owner: CITY OF OCEANSIDE  
Total Gallons: Not reported

**Actual:**  
**32 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CITY OF OCEANSIDE, FIRE STATION #7 (Continued)**

**A100418815**

CERSID: 10372723  
 Facility ID: 37-000-211736  
 Business Name: City of Oceanside  
 Phone: 760-435-5125  
 Fax: Not reported  
 Mailing Address: 3276 Rosecrans Street, Suite 201  
 Mailing Address City: SAN DIEGO  
 Mailing Address State: CA  
 Mailing Address Zip Code: 92110  
 Operator Name: CITY OF OCEANSIDE  
 Operator Phone: 760-435-5125  
 Owner Phone: 760-435-5125  
 Owner Mail Address: 300 North Coast Highway  
 Owner State: CA  
 Owner Zip Code: 92054  
 Owner Country: United States  
 Property Owner Name: CITY OF OCEANSIDE  
 Property Owner Phone: 760-435-5125  
 Property Owner Mailing Address: 4927 Oceanside Blvd  
 Property Owner City: Oceanside  
 Property Owner Stat : CA  
 Property Owner Zip Code: 92054  
 Property Owner Country: United States  
 EPAID: Not reported

**A4**  
**WSW**  
 < 1/8  
 0.097 mi.  
 511 ft.

**LOVES DRAPERY CLEANING SVC**  
**179 ROYMAR RD STE A**  
**OCEANSIDE, CA 92054**  
 Site 2 of 2 in cluster A

**EDR Hist Cleaner 1020030284**  
**N/A**

**Relative:**  
**Higher**

EDR Hist Cleaner

**Actual:**  
**32 ft.**

Year:	Name:	Type:
1991	LOVES DRAPERY CLEANING SVC	Drycleaning Plants, Except Rugs, NEC
1992	LOVES DRAPERY CLEANING SVC	Drycleaning Plants, Except Rugs, NEC
1993	LOVES DRAPERY CLEANING SVC	Drycleaning Plants, Except Rugs, NEC
1994	LOVES DRAPERY CLEANING SVC	Drycleaning Plants, Except Rugs, NEC

**5**  
**WSW**  
 1/8-1/4  
 0.133 mi.  
 700 ft.

**DEUTSCH CO**  
**3265 PRODUCTION AVE**  
**OCEANSIDE, CA 92054**

**RCRA NonGen / NLR 1000420899**  
**FINDS CAD981458649**  
**ECHO**  
**EMI**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 08/25/1992  
 Facility name: DEUTSCH CO  
 Facility address: 3265 PRODUCTION AVE  
 OCEANSIDE, CA 92054  
 EPA ID: CAD981458649  
 Mailing address: MUNICIPAL AIRPORT RD  
 OCEANSIDE, CA 92054  
 Contact: ENVIRONMENTAL MANAGER  
 Contact address: 3265 PRODUCTION AVE  
 OCEANSIDE, CA 92054

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DEUTSCH CO (Continued)**

**1000420899**

Contact country: US  
Contact telephone: 619-757-7500  
Contact email: Not reported  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CARL DEUTSCH  
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: 110002413683

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DEUTSCH CO (Continued)**

**1000420899**

Environmental Interest/Information System

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

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

ECHO:

Envid: 1000420899  
Registry ID: 110002413683  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002413683>

EMI:

Year: 1993  
County Code: 37  
Air Basin: SD  
Facility ID: 6406  
Air District Name: SD  
SIC Code: 3728  
Air District Name: SAN DIEGO COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 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: 1995  
County Code: 37  
Air Basin: SD  
Facility ID: 6406  
Air District Name: SD  
SIC Code: 3728  
Air District Name: SAN DIEGO COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 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: 1996  
County Code: 37  
Air Basin: SD  
Facility ID: 6406

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DEUTSCH CO (Continued)**

**1000420899**

Air District Name: SD  
SIC Code: 3728  
Air District Name: SAN DIEGO COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 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

Year: 1997  
County Code: 37  
Air Basin: SD  
Facility ID: 6406  
Air District Name: SD  
SIC Code: 3728  
Air District Name: SAN DIEGO COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 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

**B6  
ENE  
1/8-1/4  
0.159 mi.  
841 ft.**

**UNOCAL SVC STATION #7033-31273  
3361 MISSION AVE  
OCEANSIDE, CA 92054**

**UST U003942807  
N/A**

**Site 1 of 3 in cluster B**

**Relative:  
Higher**

UST:  
Facility ID: 37-000-209362  
Permitting Agency: San Diego County Department of Environmental Health  
Latitude: 33.2179  
Longitude: -117.34116

**Actual:  
35 ft.**

Facility ID: H20632  
Permitting Agency: SAN DIEGO COUNTY  
Latitude: 33.2196385  
Longitude: -117.339904

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B7**            **CONOCOPHILLIPS**  
**ENE**         **3361 MISSION AV**  
**1/8-1/4**      **OCENSIDE, CA 92054**  
**0.159 mi.**  
**841 ft.**       **Site 2 of 3 in cluster B**

**LUST**    **S103653786**  
**SAN DIEGO CO. SAM**    **N/A**  
**SWEEPS UST**

**Relative:**  
**Higher**

LUST:

**Actual:**  
**35 ft.**

Lead Agency: Case Type: Geo Track: Global Id: Latitude: Longitude: Status: Status Date: Case Worker: RB Case Number: Local Agency: File Location: Local Case Number: Potential Media Affect: Potential Contaminants of Concern: Site History:	SAN DIEGO COUNTY LOP LUST Cleanup Site <a href="http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0619777990">http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0619777990</a> T0619777990 33.217937 -117.341094 Completed - Case Closed 11/01/2011 JC Not reported SAN DIEGO COUNTY LOP Local Agency 120632-001 Aquifer used for drinking water supply Gasoline <p>The property is currently occupied by 76 Station No. 7033. The site building contains a cashiers booth. Three underground storage tanks (USTs) are reportedly in operation at the site: one 20,000-gallon regular unleaded gasoline UST, one 12,000-gallon premium unleaded gasoline UST, and one 10,000-gallon diesel fuel UST. There are three fuel dispensing islands. In September - October 2007, SECOR International Incorporated (SECOR) advanced seven soil borings near the USTs and dispensers at the site as part of an environmental due diligence assessment for a property transfer. The borings were advanced by hollow-stem augers to depths of 19 to 21 feet bgs. Soil and grab groundwater samples were collected in each boring and submitted to a California-certified laboratory for analysis. Results of the September - October 2007 assessment indicated TPH-gasoline was reported in a soil sample from one boring and in groundwater samples from three borings at concentrations up to 0.14 mg/kg and 93 micrograms per liter (ug/l), respectively. TPH-diesel was reported in soil samples from one boring and groundwater samples from five borings at concentrations of 55 mg/kg and up to 2,800 ug/l, respectively. The results of the September - October sampling and analysis were reported to the DEH. Subsequently, the DEH issued a letter identifying unauthorized release number 120632-001 for the Case and requesting a work plan for assessment. A total of five groundwater monitoring wells have been installed at the Site, and groundwater monitoring and sampling has been conducted from September 2008 through March 2011. In general the dissolved impacts were identified to be relatively low. During the investigation two water supply wells (PW10 and PW11) were identified at the City of Oceanside Fire Station property located approximately 500 feet down-gradient (west) of the Site. These wells, which are currently inactive, belong to the Oceanside Water Utilities Department but are scheduled to be brought into service in 2012. At the request of the City of Oceanside between June and August 2009, a preliminary site investigation between the site and the production wells was completed. This investigation concluded that contamination from the Site had not affected the City's property or supply wells. To further address the City's concerns, ConocoPhillips proposed to install three multilevel wells between their Site and the two supply wells. This work was</p>
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MAP FINDINGS

CONOCOPHILLIPS (Continued)

S103653786

approved by DEH in January 2010. Between January 2010 and March 2011 Conoco Phillips attempted to gain access to the City's property to install the three multiple level wells but were denied access to complete the work in the approved locations. A Corrective Action Plan (CAP) was submitted on March 9, 2011. The CAP concludes that the residual hydrocarbon concentrations in soil and groundwater are expected to achieve the targeted cleanup goals through the natural attenuation process. The Public Participation process for the above-referenced Corrective Action Plan (CAP) has been completed. The public comment period ended on June 5, 2011. The Site Assessment and Mitigation Program (SAM) received one comment from the City of Oceanside. According to the letter, the City had concerns about the possible contamination of the two water supply wells, located approximately 500 feet northwest of the Site, once active pumping begins. The City requested the installation of groundwater monitoring well(s) between the Site and the water supply wells. Based on the current low groundwater concentrations as well as fate and transport modeling showing that existing contaminants will not reach the wells above the Maximum Cleanup levels (MCLs), the dissolved-phase hydrocarbons on-site will likely have no impact to the two pumping wells. DEH does not feel that installation of monitoring wells is warranted at this time. The total residual hydrocarbon mass in the subsurface is estimated to be approximately 0.23 pounds. LPH has not been present in the monitoring wells since groundwater monitoring sampling began in 2008. The lateral extents of dissolved-phase TPHg, benzene, ethylbenzene, MTBE and TBA have been adequately assessed. Dissolved-phase MTBE concentrations are expected to attenuate to a concentration at or below the MCL, which is 13 ug/l, in approximately the year 2011. In October 2010, a human health risk assessment was conducted for occupants of the onsite cashiers booth using the vapor risk data from seven soil gas probes. The results indicate that risk was below the risk threshold of  $1 \times 10^{-6}$  for cancer risk. According to the environmental consultants registered professional, the Site presents no significant risk to human health and the environment. DEH concurs with this conclusion.

LUST:

Global Id: T0619777990  
Contact Type: Local Agency Caseworker  
Contact Name: JAMES CLAY  
Organization Name: SAN DIEGO COUNTY LOP  
Address: P.O. Box 129261  
City: San Diego  
Email: james.clay@sdcounty.ca.gov  
Phone Number: Not reported

LUST:

Global Id: T0619777990  
Action Type: ENFORCEMENT  
Date: 07/09/2010  
Action: Technical Correspondence / Assistance / Other

Global Id: T0619777990  
Action Type: ENFORCEMENT  
Date: 08/24/2010  
Action: Technical Correspondence / Assistance / Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONOCOPHILLIPS (Continued)**

**S103653786**

Global Id: T0619777990  
Action Type: ENFORCEMENT  
Date: 04/05/2011  
Action: Technical Correspondence / Assistance / Other

Global Id: T0619777990  
Action Type: ENFORCEMENT  
Date: 07/11/2011  
Action: Technical Correspondence / Assistance / Other

Global Id: T0619777990  
Action Type: ENFORCEMENT  
Date: 06/25/2010  
Action: Technical Correspondence / Assistance / Other

Global Id: T0619777990  
Action Type: RESPONSE  
Date: 12/23/2009  
Action: Soil and Water Investigation Workplan

Global Id: T0619777990  
Action Type: RESPONSE  
Date: 01/27/2010  
Action: Monitoring Report - Quarterly

Global Id: T0619777990  
Action Type: RESPONSE  
Date: 04/20/2010  
Action: Monitoring Report - Quarterly

Global Id: T0619777990  
Action Type: RESPONSE  
Date: 07/08/2010  
Action: Soil and Water Investigation Workplan

Global Id: T0619777990  
Action Type: ENFORCEMENT  
Date: 10/04/2011  
Action: Technical Correspondence / Assistance / Other

Global Id: T0619777990  
Action Type: RESPONSE  
Date: 01/18/2010  
Action: Monitoring Report - Quarterly

Global Id: T0619777990  
Action Type: RESPONSE  
Date: 10/15/2009  
Action: Monitoring Report - Quarterly

Global Id: T0619777990  
Action Type: RESPONSE  
Date: 07/22/2009  
Action: Monitoring Report - Quarterly

Global Id: T0619777990  
Action Type: RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONOCOPHILLIPS (Continued)**

**S103653786**

Date: 04/21/2009  
Action: Monitoring Report - Quarterly

Global Id: T0619777990  
Action Type: RESPONSE  
Date: 01/16/2009  
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0619777990  
Action Type: ENFORCEMENT  
Date: 07/09/2009  
Action: Technical Correspondence / Assistance / Other

Global Id: T0619777990  
Action Type: ENFORCEMENT  
Date: 05/26/2011  
Action: Technical Correspondence / Assistance / Other

Global Id: T0619777990  
Action Type: ENFORCEMENT  
Date: 04/27/2011  
Action: Technical Correspondence / Assistance / Other

Global Id: T0619777990  
Action Type: RESPONSE  
Date: 09/27/2010  
Action: Other Workplan

Global Id: T0619777990  
Action Type: RESPONSE  
Date: 05/11/2011  
Action: Other Report / Document

Global Id: T0619777990  
Action Type: RESPONSE  
Date: 04/14/2011  
Action: Monitoring Report - Quarterly

Global Id: T0619777990  
Action Type: ENFORCEMENT  
Date: 03/19/2009  
Action: Technical Correspondence / Assistance / Other

Global Id: T0619777990  
Action Type: RESPONSE  
Date: 10/21/2010  
Action: Risk Assessment Report - Regulator Responded

Global Id: T0619777990  
Action Type: RESPONSE  
Date: 03/09/2011  
Action: CAP/RAP - Other Report - Regulator Responded

Global Id: T0619777990  
Action Type: RESPONSE  
Date: 04/21/2011  
Action: Public Participation Plan - Regulator Responded

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONOCOPHILLIPS (Continued)**

**S103653786**

Global Id:	T0619777990
Action Type:	ENFORCEMENT
Date:	04/14/2010
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0619777990
Action Type:	Other
Date:	08/25/2007
Action:	Leak Reported
Global Id:	T0619777990
Action Type:	Other
Date:	08/18/2007
Action:	Leak Began
Global Id:	T0619777990
Action Type:	RESPONSE
Date:	07/14/2010
Action:	Monitoring Report - Quarterly
Global Id:	T0619777990
Action Type:	ENFORCEMENT
Date:	10/28/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0619777990
Action Type:	ENFORCEMENT
Date:	01/08/2010
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0619777990
Action Type:	ENFORCEMENT
Date:	09/29/2010
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0619777990
Action Type:	ENFORCEMENT
Date:	05/26/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0619777990
Action Type:	ENFORCEMENT
Date:	10/04/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0619777990
Action Type:	ENFORCEMENT
Date:	04/05/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0619777990
Action Type:	ENFORCEMENT
Date:	11/01/2011
Action:	Closure/No Further Action Letter
Global Id:	T0619777990
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONOCOPHILLIPS (Continued)**

**S103653786**

Date: 10/20/2010  
Action: Monitoring Report - Quarterly

Global Id: T0619777990  
Action Type: ENFORCEMENT  
Date: 09/03/2009  
Action: Technical Correspondence / Assistance / Other

Global Id: T0619777990  
Action Type: ENFORCEMENT  
Date: 07/28/2011  
Action: Technical Correspondence / Assistance / Other

Global Id: T0619777990  
Action Type: ENFORCEMENT  
Date: 09/22/2009  
Action: Technical Correspondence / Assistance / Other

Global Id: T0619777990  
Action Type: Other  
Date: 08/18/2007  
Action: Leak Discovery

Global Id: T0619777990  
Action Type: ENFORCEMENT  
Date: 01/07/2011  
Action: Technical Correspondence / Assistance / Other

Global Id: T0619777990  
Action Type: ENFORCEMENT  
Date: 11/05/2010  
Action: Technical Correspondence / Assistance / Other

Global Id: T0619777990  
Action Type: ENFORCEMENT  
Date: 11/05/2010  
Action: Technical Correspondence / Assistance / Other

**LUST:**

Global Id: T0619777990  
Status: Open - Case Begin Date  
Status Date: 08/18/2007

Global Id: T0619777990  
Status: Open - Site Assessment  
Status Date: 12/13/2007

Global Id: T0619777990  
Status: Completed - Case Closed  
Status Date: 11/01/2011

**SAN DIEGO CO. SAM:**

Case Number: 120632-001  
Agency: DEH Site Assessment & Mitigation  
Funding: LOP - State Fund

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONOCOPHILLIPS (Continued)**

**S103653786**

Facility Type: AX  
Facility Status: Preliminary Assessment  
Date: 12/13/2007  
Date Began: 8/18/2007

**SWEEPS UST:**

Status: Active  
Comp Number: 20632  
Number: 9  
Board Of Equalization: 44-000051  
Referral Date: Not reported  
Action Date: 06-26-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 37-000-020632-000001  
Tank Status: A  
Capacity: 20000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 3

Status: Active  
Comp Number: 20632  
Number: 9  
Board Of Equalization: 44-000051  
Referral Date: Not reported  
Action Date: 06-26-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 37-000-020632-000002  
Tank Status: A  
Capacity: 12000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 20632  
Number: 9  
Board Of Equalization: 44-000051  
Referral Date: Not reported  
Action Date: 06-26-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 37-000-020632-000003  
Tank Status: A  
Capacity: 10000  
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

8  
West  
1/8-1/4  
0.164 mi.  
867 ft.

**HK PLASTICS ENG INC**  
3233 ROYMAR RD  
OCEANSIDE, CA 92058

**RCRA-SQG 1000248273**  
**FINDS CAD981158975**  
**ECHO**

**Relative:**  
**Higher**

RCRA-SQG:

**Actual:**  
**32 ft.**

Date form received by agency: 10/08/1996  
Facility name: HK PLASTICS ENG INC  
Facility address: 3233 ROYMAR RD  
OCEANSIDE, CA 92054  
EPA ID: CAD981158975  
Contact: DAN WANNINGEN  
Contact address: 3233 ROYMAR RD  
OCEANSIDE, CA 92054  
Contact country: US  
Contact telephone: 619-757-1100  
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 waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: PETER KRIPPNER  
Owner/operator address: PO BOX 340  
DEER PARK, WA 99006  
Owner/operator country: Not reported  
Owner/operator telephone: 509-276-3405  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HK PLASTICS ENG INC (Continued)**

**1000248273**

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

Historical Generators:

Date form received by agency: 09/01/1996  
Site name: HK PLASTICS ENG INC  
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 10/06/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002677443

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.

ECHO:

Envid: 1000248273  
Registry ID: 110002677443  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002677443>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B9**  
**ENE**  
**1/8-1/4**  
**0.174 mi.**  
**918 ft.**

**CLEANERS 4 LESS**  
**3365 MISSION AVE**  
**OCEANSIDE, CA 92054**  
  
**Site 3 of 3 in cluster B**

**RCRA-SQG** **1000152244**  
**FINDS** **CAD982403354**  
**ECHO**  
**HAZNET**

**Relative:**  
**Higher**

RCRA-SQG:

Date form received by agency: 09/01/1996  
Facility name: CLEANERS 4 LESS  
Facility address: 3365 MISSION AVE  
OCEANSIDE, CA 92054  
EPA ID: CAD982403354  
Contact: Not reported  
Contact address: Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:**  
**35 ft.**

Owner/Operator Summary:

Owner/operator name: TERRY COHEN  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLEANERS 4 LESS (Continued)**

1000152244

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

Historical Generators:

Date form received by agency: 02/12/1990  
Site name: CLEANERS 4 LESS  
Classification: Large Quantity Generator  
  
Violation Status: No violations found

FINDS:

Registry ID: 110006478187

Environmental Interest/Information System

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

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

ECHO:

Envid: 1000152244  
Registry ID: 110006478187  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006478187>

HAZNET:

envid: 1000152244  
Year: 1995  
GEPaid: CAD982403354  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 3365 MISSION AVE  
Mailing City, St, Zip: OCEANSIDE, CA 920450000  
Gen County: Not reported  
TSD EPA ID: CAD981397417  
TSD County: Not reported  
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)  
Disposal Method: Recycler  
Tons: .4631

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLEANERS 4 LESS (Continued)**

1000152244

Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Diego

10  
WSW  
1/8-1/4  
0.205 mi.  
1082 ft.

**MAD ENGINE CO**  
**3230 PRODUCTION AVENUE**  
**OCEANSIDE, CA 92054**

**San Diego Co. HMMD**  
**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

1000594732  
CAD983586058

**Relative:**  
**Higher**

HMMD SAN DIEGO:

**Actual:**  
**32 ft.**

Permit Number: 130691  
Business Type: 6HK55  
EPA Id Number: CAD983586058  
APN: 160-271-27-00  
Last HMMD Inspection: 06/07/1995  
Facility Telephone: 619-967-1601  
Permit Status: INAC  
Permit Expiration: 06/07/1995  
Date Last Updated: 11/02/2012  
Facility Owner: HOWARD FIRST  
Facility Mailing Address: 9393 WAPLES ST  
Facility Mailing City: SAN DIEGO  
Facility Mailing State: CA  
Facility Mailing Zip: 92121-  
UST Owner: Not reported  
Handle Regulated Hazmat: Not reported  
Own Or Operate UST: Not reported  
Subject To APSA: Not reported  
Generate Haz Waste: Y  
Treat Haz Waste: Not reported  
Generate Medical Waste: Not reported

RCRA NonGen / NLR:

Date form received by agency: 03/16/1995  
Facility name: MAD ENGINE CO  
Facility address: 3230 PRODUCTION AVENUE  
OCEANSIDE, CA 92054  
EPA ID: CAD983586058  
Mailing address: 9393 WAPLES ST  
SAN DIEGO, CA 92121  
Contact: ALI BAHADOON  
Contact address: 3230 PRODUCTION AVENUE  
OCEANSIDE, CA 92054  
Contact country: US  
Contact telephone: 619-967-1601  
Contact email: Not reported  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: S AMATO H FIRST J ESSAKOW  
Owner/operator address: 9393 WAPLES ST  
SAN DIEGO, CA 92121  
Owner/operator country: Not reported  
Owner/operator telephone: 619-558-5270

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAD ENGINE CO (Continued)**

**1000594732**

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: 110002846868

Environmental Interest/Information System

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

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MAD ENGINE CO (Continued)**

**1000594732**

ECHO:

Envid: 1000594732  
 Registry ID: 110002846868  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002846868>

**C11**  
**SW**  
**1/4-1/2**  
**0.279 mi.**  
**1474 ft.**

**ROY AND D.J AUTO REPAIR**  
**3213 MISSION AV**  
**OCEANSIDE, CA 92054**  
**Site 1 of 4 in cluster C**

**LUST**  
**SAN DIEGO CO. SAM**  
**San Diego Co. HMMD**  
**HIST UST**  
**HIST CORTESE**

**S104749514**  
**N/A**

**Relative:**  
**Higher**

LUST:

Lead Agency: SAN DIEGO RWQCB (REGION 9)  
 Case Type: LUST Cleanup Site  
 Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0607302646](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607302646)  
 Global Id: T0607302646  
 Latitude: 33.2136678  
 Longitude: -117.3475374  
 Status: Completed - Case Closed  
 Status Date: 03/27/2017  
 Case Worker: LT  
 RB Case Number: 9UT3885  
 Local Agency: Not reported  
 File Location: Regional Board  
 Local Case Number: Not reported  
 Potential Media Affect: Aquifer used for drinking water supply  
 Potential Contaminants of Concern: Benzene, Toluene, Xylene, Gasoline  
 Site History: Five USTs were removed 1999. Soil and groundwater contamination has been assessed. Groundwater monitoring schedule is on semi-annual basis. The gas station is intending to add a car wash facility. A workplan has been required on this addition. Construction of the car wash has been postponed. DEH is delineation of free product and dissolved phase constituents in groundwater prior to submittal of a Correction Action Plan.

**Actual:**  
**32 ft.**

LUST:

Global Id: T0607302646  
 Contact Type: Regional Board Caseworker  
 Contact Name: LALITHA THOTAKURA  
 Organization Name: SAN DIEGO RWQCB (REGION 9)  
 Address: 2375 NORTHSIDE DRIVE, SUITE 100  
 City: SAN DIEGO  
 Email: [lalitha.thotakura@waterboards.ca.gov](mailto:lalitha.thotakura@waterboards.ca.gov)  
 Phone Number: 6195213002

LUST:

Global Id: T0607302646  
 Action Type: ENFORCEMENT  
 Date: 06/24/2002  
 Action: Technical Correspondence / Assistance / Other

Global Id: T0607302646  
 Action Type: ENFORCEMENT  
 Date: 03/07/2013  
 Action: Letter - Notice

Global Id: T0607302646

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Action Type:	ENFORCEMENT
Date:	06/24/2009
Action:	Letter - Notice
Global Id:	T0607302646
Action Type:	RESPONSE
Date:	09/25/2009
Action:	Other Report / Document
Global Id:	T0607302646
Action Type:	RESPONSE
Date:	12/23/2009
Action:	Other Workplan
Global Id:	T0607302646
Action Type:	RESPONSE
Date:	06/22/2016
Action:	Correspondence
Global Id:	T0607302646
Action Type:	RESPONSE
Date:	06/21/2016
Action:	Correspondence
Global Id:	T0607302646
Action Type:	RESPONSE
Date:	06/21/2016
Action:	Correspondence
Global Id:	T0607302646
Action Type:	ENFORCEMENT
Date:	03/07/2013
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0607302646
Action Type:	ENFORCEMENT
Date:	12/23/2009
Action:	Letter - Notice
Global Id:	T0607302646
Action Type:	ENFORCEMENT
Date:	10/27/2009
Action:	Letter - Notice
Global Id:	T0607302646
Action Type:	ENFORCEMENT
Date:	12/22/2016
Action:	Email Correspondence
Global Id:	T0607302646
Action Type:	Other
Date:	04/13/1999
Action:	Leak Reported
Global Id:	T0607302646
Action Type:	RESPONSE
Date:	07/30/2012

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Action: Monitoring Report - Semi-Annually

Global Id: T0607302646  
Action Type: ENFORCEMENT  
Date: 07/09/2009  
Action: Letter - Notice

Global Id: T0607302646  
Action Type: RESPONSE  
Date: 01/30/2012  
Action: Correspondence

Global Id: T0607302646  
Action Type: RESPONSE  
Date: 02/04/2013  
Action: Corrective Action Plan / Remedial Action Plan - Regulator Responded

Global Id: T0607302646  
Action Type: ENFORCEMENT  
Date: 12/01/2010  
Action: Letter - Notice

Global Id: T0607302646  
Action Type: RESPONSE  
Date: 04/30/2010  
Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

Global Id: T0607302646  
Action Type: RESPONSE  
Date: 04/30/2010  
Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

Global Id: T0607302646  
Action Type: RESPONSE  
Date: 11/24/2010  
Action: Other Workplan - Regulator Responded

Global Id: T0607302646  
Action Type: RESPONSE  
Date: 12/30/2011  
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0607302646  
Action Type: ENFORCEMENT  
Date: 04/06/2010  
Action: Letter - Notice

Global Id: T0607302646  
Action Type: ENFORCEMENT  
Date: 06/18/2010  
Action: File review

Global Id: T0607302646  
Action Type: ENFORCEMENT  
Date: 05/07/2010  
Action: File review

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Global Id: T0607302646  
Action Type: ENFORCEMENT  
Date: 12/27/2011  
Action: Staff Letter

Global Id: T0607302646  
Action Type: Other  
Date: 02/22/1999  
Action: Leak Began

Global Id: T0607302646  
Action Type: RESPONSE  
Date: 08/05/2009  
Action: Verbal Communication

Global Id: T0607302646  
Action Type: ENFORCEMENT  
Date: 06/30/2015  
Action: Referral to Regional Board

Global Id: T0607302646  
Action Type: Other  
Date: 02/22/1999  
Action: Leak Discovery

Global Id: T0607302646  
Action Type: ENFORCEMENT  
Date: 09/25/2013  
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302646  
Action Type: RESPONSE  
Date: 11/23/2010  
Action: Other Workplan

Global Id: T0607302646  
Action Type: RESPONSE  
Date: 07/30/2011  
Action: Monitoring Report - Semi-Annually

Global Id: T0607302646  
Action Type: RESPONSE  
Date: 05/18/2011  
Action: Correspondence

Global Id: T0607302646  
Action Type: ENFORCEMENT  
Date: 04/23/1999  
Action: Notice of Responsibility

Global Id: T0607302646  
Action Type: ENFORCEMENT  
Date: 10/27/2011  
Action: File review

Global Id: T0607302646  
Action Type: ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Date: 12/11/2012  
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302646  
Action Type: ENFORCEMENT  
Date: 06/26/2012  
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302646  
Action Type: RESPONSE  
Date: 09/12/2011  
Action: Other Report / Document - Regulator Responded

Global Id: T0607302646  
Action Type: RESPONSE  
Date: 01/30/2012  
Action: Soil and Water Investigation Workplan - Addendum - Regulator Responded

Global Id: T0607302646  
Action Type: RESPONSE  
Date: 04/30/2012  
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0607302646  
Action Type: RESPONSE  
Date: 01/30/2013  
Action: Monitoring Report - Semi-Annually

Global Id: T0607302646  
Action Type: ENFORCEMENT  
Date: 12/24/2014  
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302646  
Action Type: Other  
Date: 02/22/1999  
Action: Leak Stopped

Global Id: T0607302646  
Action Type: ENFORCEMENT  
Date: 12/15/2010  
Action: Letter - Notice

Global Id: T0607302646  
Action Type: RESPONSE  
Date: 01/31/2012  
Action: Correspondence

Global Id: T0607302646  
Action Type: ENFORCEMENT  
Date: 03/24/2017  
Action: Closure/No Further Action Letter

Global Id: T0607302646  
Action Type: ENFORCEMENT  
Date: 02/14/2012  
Action: Technical Correspondence / Assistance / Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Global Id: T0607302646  
Action Type: ENFORCEMENT  
Date: 07/24/2013  
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302646  
Action Type: RESPONSE  
Date: 11/30/2012  
Action: Site Assessment Report - Regulator Responded

Global Id: T0607302646  
Action Type: RESPONSE  
Date: 05/22/2013  
Action: CAP/RAP - Other Report - Regulator Responded

Global Id: T0607302646  
Action Type: ENFORCEMENT  
Date: 06/18/2010  
Action: File review

Global Id: T0607302646  
Action Type: ENFORCEMENT  
Date: 09/15/2011  
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302646  
Action Type: ENFORCEMENT  
Date: 04/20/2011  
Action: Technical Correspondence / Assistance / Other

Global Id: T0607302646  
Action Type: RESPONSE  
Date: 10/30/2013  
Action: Monitoring Report - Semi-Annually

**LUST:**

Global Id: T0607302646  
Status: Open - Case Begin Date  
Status Date: 02/22/1999

Global Id: T0607302646  
Status: Open - Remediation  
Status Date: 04/13/1999

Global Id: T0607302646  
Status: Open - Site Assessment  
Status Date: 09/24/1999

Global Id: T0607302646  
Status: Open - Site Assessment  
Status Date: 09/24/2009

Global Id: T0607302646  
Status: Open - Eligible for Closure  
Status Date: 05/28/2014

Global Id: T0607302646

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Status: Completed - Case Closed  
Status Date: 03/27/2017

**SAN DIEGO CO. SAM:**

Case Number: H20631-001  
Agency: DEH Site Assessment & Mitigation  
**Funding: LOP - State Fund**  
Facility Type: Drinking Water Aquifer Impacted  
Facility Status: Remedial Investigation  
Date: 12/20/2003  
Date Began: 2/22/1999

**HMMD SAN DIEGO:**

Permit Number: 123856  
Business Type: 6HK26  
EPA Id Number: Not reported  
APN: 146-061-01-00  
Last HMMD Inspection: 12/28/1993  
Facility Telephone: 619-757-9615  
Permit Status: INAC  
Permit Expiration: 12/28/1993  
Date Last Updated: 11/02/2012  
Facility Owner: ROY JHAGROO  
Facility Mailing Address: 3213 MISSION AV  
Facility Mailing City: OCEANSIDE  
Facility Mailing State: CA  
Facility Mailing Zip: 92054-1318  
UST Owner: Not reported  
Handle Regulated Hazmat: Not reported  
Own Or Operate UST: Not reported  
Subject To APSA: Not reported  
Generate Haz Waste: Not reported  
Treat Haz Waste: Not reported  
Generate Medical Waste: Not reported

Permit Number: 120631  
Business Type: 6HK28  
EPA Id Number: CAL000204980  
APN: 160-270-11-00  
Last HMMD Inspection: 05/14/2012  
Facility Telephone: 760-757-3587  
Permit Status: OPEN  
Permit Expiration: 11/30/2013  
Date Last Updated: 11/02/2012  
Facility Owner: MOHSEN ARABSHAHI  
Facility Mailing Address: 3213 MISSION AV  
Facility Mailing City: OCEANSIDE  
Facility Mailing State: CA  
Facility Mailing Zip: 92054-  
UST Owner: MAHSU ARABSHAHI  
Handle Regulated Hazmat: Y  
Own Or Operate UST: Y  
Subject To APSA: Not reported  
Generate Haz Waste: Y  
Treat Haz Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 120631  
Update Date: 11/02/2012  
Case Number: 68476-34-6  
Name: DIESEL  
Other Information: UNDERGROUND TANK 120631 T008  
Material Waste: Material  
Hazardous Categories 1: FIRE  
Hazardous Categories 2: Not reported

Permit Number: 120631  
Update Date: 11/02/2012  
Case Number: 74-98-6  
Name: PROPANE  
Other Information: Not reported  
Material Waste: Material  
Hazardous Categories 1: ACUTE  
Hazardous Categories 2: Not reported

Permit Number: 120631  
Update Date: 11/02/2012  
Case Number: 8006-61-9  
Name: REGULAR UNLEADED  
Other Information: UNDERGROUND TANK 120631 T006  
Material Waste: Material  
Hazardous Categories 1: FIRE  
Hazardous Categories 2: Not reported

Permit Number: 120631  
Update Date: 11/02/2012  
Case Number: 8006-61-9  
Name: REGULAR UNLEADED  
Other Information: UNDERGROUND TANK 120631 T007  
Material Waste: Material  
Hazardous Categories 1: FIRE  
Hazardous Categories 2: Not reported

Permit Number: 120631  
Update Date: 11/02/2012  
Case Number: 8006-61-9  
Name: SUPER UNLEADED  
Other Information: UNDERGROUND TANK 120631 T009  
Material Waste: Material  
Hazardous Categories 1: FIRE  
Hazardous Categories 2: Not reported

Permit Number: 120631  
Update Date: 11/02/2012  
Case Number: Not reported  
Name: WASTE 352 ORGANIC SOLIDS (OTHER)  
Other Information: USED FUEL FILTERS  
Material Waste: Waste  
Hazardous Categories 1: Not reported  
Hazardous Categories 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Violations Active Permits:

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/05/2010  
Violation Code: 6HV3103  
Violation: NO UST PLAN CHECK PERMIT OBTAINED  
Violation Citation: UST repair/modify/closure permit not obtained .68.1004, 68.1005, 68.1009.5  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/05/2010  
Violation Code: 6HV3164  
Violation: MONITOR EQUIP NOT PER MANUF. SPECS  
Violation Citation: All monitoring equipment not installed, calibrated, operated, and/or maintained per manufacturer instructions. 2638(a), 2641(j)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/05/2010  
Violation Code: 6HV3192  
Violation: NO D.O INSPECTION/INCOMPL;NO REPORTS  
Violation Citation: Designated Operator monthly inspection not conducted or incomplete; or DO inspection reports not onsite 2715 (c)(d)(e)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/05/2010  
Violation Code: 6HV0135  
Violation: MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT  
Violation Citation: Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/25/2011  
Violation Code: 6HV3411  
Violation: LLD NOT INSTALLED/NOT FUNCTIONAL  
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING-Including Under Dispenser Containment (UDC):Line leak detector is not installed, not functional, or not tested. 2636(f)(2), 25284.1(a)(4)(C), 2641(j)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/14/2008  
Violation Code: 6HV3191  
Violation: NO D.O. CERT/NOTIFICATION/CHANGE  
Violation Citation: Designated Operator Notification/Change form not submitted and/or D.O. not ICC certified. 2715 (a)(b)  
Activity: ACTIVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/14/2008  
Violation Code: 6HV3152  
Violation: ALL MAINT/MONITOR RECORDS NOT AVAILABLE  
Violation Citation: All maintenance/monitoring/calibration/ repair records not available.  
25293; 2712 (b)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/14/2008  
Violation Code: 6HV3193  
Violation: NO TRAINING/RECORD INCOMPLETE-NOT ONSITE  
Violation Citation: Facility employee(s) are not trained, training records are incomplete,  
and/or not onsite. 2715(f)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/14/2008  
Violation Code: 6HV3192  
Violation: NO D.O INSPECTION/INCOMPL;NO REPORTS  
Violation Citation: Designated Operator monthly inspection not conducted or incomplete; or  
DO inspection reports not onsite 2715 (c)(d)(e)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/14/2008  
Violation Code: 6HV3255  
Violation: SPILL CONTAIN. NOT DRY//IN GOOD CONDITION  
Violation Citation: Spill container is not in good condition and/or liquid free.  
2635(b)(1), 2636(a)(1)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/14/2008  
Violation Code: 6HV3255  
Violation: SPILL CONTAIN. NOT DRY//IN GOOD CONDITION  
Violation Citation: Spill container is not in good condition and/or liquid free.  
2635(b)(1), 2636(a)(1)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/14/2008  
Violation Code: 6HV0228  
Violation: CONTAINER NOT KEPT CLOSED  
Violation Citation: Failed to keep container closed. CFR 265.173  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/13/2009  
Violation Code: 6HV1013

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

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**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Violation: HMBP NOT AVAILABLE FOR REVIEW  
Violation Citation: Copy of HMBP not onsite for inspector's review. 25505(e)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/13/2009  
Violation Code: 6HV3255  
Violation: SPILL CONTAIN. NOT DRY/IN GOOD CONDITION  
Violation Citation: Spill container is not in good condition and/or liquid free.  
2635(b)(1), 2636(a)(1)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 03/20/2003  
Violation Code: 6HV3112  
Violation: 2NDRY CONT TEST NOT DONE (6/36 MOS.)  
Violation Citation: Secondary containment testing not conducted at 6months/36 months.  
25284.1; 2637(a)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 03/20/2003  
Violation Code: 6HV3152  
Violation: ALL MAINT/MONITOR RECORDS NOT AVAILABLE  
Violation Citation: All maintenance/monitoring/calibration/ repair records not available.  
25293; 2712 (b)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/08/2007  
Violation Code: 6HV3152  
Violation: ALL MAINT/MONITOR RECORDS NOT AVAILABLE  
Violation Citation: All maintenance/monitoring/calibration/ repair records not available.  
25293; 2712 (b)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/14/2012  
Violation Code: 6HV3114  
Violation: 2NDRY CONT TEST NOT DONE/SENT TO CUPA  
Violation Citation: Secondary containment testing not done at 6/36 months and/or not sent  
to CUPA within 30 days. 25284.1; 2637(a)&(e)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/14/2012  
Violation Code: 6HV3263  
Violation: MONITOR SYSTEM NOT ALL FUNCTIONAL  
Violation Citation: Monitoring system components &/or devices are not all functional.  
2630, 2641(j), 2632  
Activity: ACTIVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/14/2012  
Violation Code: 6HV3411  
Violation: LLD NOT INSTALLED/NOT FUNCTIONAL  
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING-Including Under Dispenser Containment (UDC):Line leak detector is not installed, not functional, or not tested. 2636(f)(2), 25284.1(a)(4)(C), 2641(j)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/14/2012  
Violation Code: 6HV0225  
Violation: ACCUMULATED HW>180 OR >270 DAYS  
Violation Citation: Accumulated waste too long (>180 or 270 days). 66262.34(d), CFR 262.34(e)&(f), &/or 25201(a) [>90 days for AHW waste]  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 03/24/2005  
Violation Code: 6HV3105  
Violation: NO CURRENT FINANCIAL RESPONSIBILITY  
Violation Citation: Current evidence of financial responsibility not available. 25292.2(a), 25299.33; 2809  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 03/24/2005  
Violation Code: 6HV3107  
Violation: MONITORING PROCEDURES NOT AVAIL/TO HMD  
Violation Citation: Monitoring procedures not available/complete/submitted to HMD 2632(b)& (d), 2634(d), 2641(h), 2711(a)(9)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 03/24/2005  
Violation Code: 6HV3108  
Violation: UST ER RESPONSE PLAN NOT COMPLETE/AVAIL  
Violation Citation: Emergency Response Plan is not available/complete. 25289(b); 2632(b), 2634(e), 2641(h)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 03/24/2005  
Violation Code: 6HV3109  
Violation: NO SCALED PLOT PLAN AVAIL/TO HMD  
Violation Citation: Scaled Plot plan showing tank, piping & equipment location not available/complete/submitted to HMD. 2711(a)(8), 2632(d)(1) (C )  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012

Map ID  
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Distance  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Inspection Date: 03/24/2005  
Violation Code: 6HV3114  
Violation: 2NDRY CONT TEST NOT DONE/SENT TO CUPA  
Violation Citation: Secondary containment testing not done at 6/36 months and/or not sent to CUPA within 30 days. 25284.1; 2637(a)&(e)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 03/24/2005  
Violation Code: 6HV3152  
Violation: ALL MAINT/MONITOR RECORDS NOT AVAILABLE  
Violation Citation: All maintenance/monitoring/calibration/ repair records not available. 25293; 2712 (b)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 03/24/2005  
Violation Code: 6HV3251  
Violation: MONITOR IN ALARM AT START OF INSPECTION  
Violation Citation: Monitor in alarm at beginning of inspection. Alarm not investigated, recorded or reported. 2632 (c)(2)(B), 2650(e)(3)&(4), 2630(d)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 03/24/2005  
Violation Code: 6HV3405  
Violation: LLD DOESN'T DETECT 3.0 GPH OR EQUIVA  
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING: OPTION 3-Line leak detector does not detect 3.0 gph or equivalent? 2636(f)(2)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 03/24/2005  
Violation Code: 6HV3405  
Violation: LLD DOESN'T DETECT 3.0 GPH OR EQUIVA  
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING: OPTION 3-Line leak detector does not detect 3.0 gph or equivalent? 2636(f)(2)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 03/24/2005  
Violation Code: 6HV3405  
Violation: LLD DOESN'T DETECT 3.0 GPH OR EQUIVA  
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING: OPTION 3-Line leak detector does not detect 3.0 gph or equivalent? 2636(f)(2)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/08/2006  
Violation Code: 6HV3115  
Violation: NO 2NDARY CONTAINMT. TEST/REPAIRS

Map ID  
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Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Violation Citation: Secondary containment testing not completed (passed) for all components &/or repairs to secondary containment components not completed. 25284.1, 25291(a)(2); 2637  
Activity: ACTIVE  
Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/08/2006  
Violation Code: 6HV0209  
Violation: WASTE ONSITE >90/180/270 DAYS  
Violation Citation: Hazardous waste is stored in excess of allowable time period (90 days) without a State permit or written variance. CCR 25201(a) & 66262.34(a)&( c)  
Activity: ACTIVE

**UST:**

UST Name: UNDERGROUND TANK 120631 T001  
Last Update: 2012-11-02 14:17:38  
Permit Number: 120631  
Tank Type: SINGLE WALL  
Additional Id: 1  
Capacity Gallons: 4000  
UST Contents: DIESEL  
Other Content Info: DIESEL  
Reg Status: REMOVED  
Remove Close Date: 1999-02-22 00:00:00  
Year Installed: Not reported  
Pipe Type: SINGLE WALL  
Delivery System: PRESSURE  
Monitor Code: 02  
UST Monitor Method: SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANNUALLY

UST Name: UNDERGROUND TANK 120631 T002  
Last Update: 2012-11-02 14:17:38  
Permit Number: 120631  
Tank Type: SINGLE WALL  
Additional Id: 2  
Capacity Gallons: 6000  
UST Contents: LEADED  
Other Content Info: LEADED  
Reg Status: REMOVED  
Remove Close Date: 1999-02-22 00:00:00  
Year Installed: Not reported  
Pipe Type: SINGLE WALL  
Delivery System: PRESSURE  
Monitor Code: 02  
UST Monitor Method: SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANNUALLY

UST Name: UNDERGROUND TANK 120631 T003  
Last Update: 2012-11-02 14:17:38  
Permit Number: 120631  
Tank Type: SINGLE WALL  
Additional Id: 3  
Capacity Gallons: 4000  
UST Contents: REGULAR UNLEADED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Other Content Info: REGULAR UNLEADED  
Reg Status: REMOVED  
Remove Close Date: 1999-02-22 00:00:00  
Year Installed: Not reported  
Pipe Type: SINGLE WALL  
Delivery System: PRESSURE  
Monitor Code: 02  
UST Monitor Method: SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANNUALLY

UST Name: UNDERGROUND TANK 120631 T004  
Last Update: 2012-11-02 14:17:38  
Permit Number: 120631  
Tank Type: SINGLE WALL  
Additional Id: 4  
Capacity Gallons: 6000  
UST Contents: PREMIUM UNLEADED  
Other Content Info: PREMIUM UNLEADED  
Reg Status: REMOVED  
Remove Close Date: 1999-02-22 00:00:00  
Year Installed: Not reported  
Pipe Type: SINGLE WALL  
Delivery System: PRESSURE  
Monitor Code: 02  
UST Monitor Method: SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANNUALLY

UST Name: UNDERGROUND TANK 120631 T005  
Last Update: 2012-11-02 14:17:38  
Permit Number: 120631  
Tank Type: SINGLE WALL  
Additional Id: 5  
Capacity Gallons: 300  
UST Contents: Not reported  
Other Content Info: WASTE OIL  
Reg Status: REMOVED  
Remove Close Date: 2000-02-22 00:00:00  
Year Installed: Not reported  
Pipe Type: SINGLE WALL  
Delivery System: GRAVITY  
Monitor Code: 06  
UST Monitor Method: SW TANK SW SUCTION PIPE W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK TEST ANNUAL (EXEMPT IF UST < 551 GAL), PIPE TEST TRIENNIALY

UST Name: UNDERGROUND TANK 120631 T006  
Last Update: 2012-11-02 14:17:38  
Permit Number: 120631  
Tank Type: DOUBLE WALL  
Additional Id: NT2051 REGULAR UNLEADED, RT2456  
Capacity Gallons: 20000  
UST Contents: REGULAR UNLEADED  
Other Content Info: REGULAR UNLEADED  
Reg Status: ACTIVE  
Remove Close Date: Not reported  
Year Installed: 1999-01-01 00:00:00  
Pipe Type: DOUBLE WALL  
Delivery System: PRESSURE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Monitor Code: 31A  
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 120631 T007  
Last Update: 2012-11-02 14:17:38  
Permit Number: 120631  
Tank Type: DOUBLE WALL  
Additional Id: NT2051 REGULAR UNLEADED, RT2456; RT4696  
Capacity Gallons: 20000  
UST Contents: REGULAR UNLEADED  
Other Content Info: REGULAR UNLEADED  
Reg Status: ACTIVE  
Remove Close Date: Not reported  
Year Installed: 1999-01-01 00:00:00  
Pipe Type: DOUBLE WALL  
Delivery System: PRESSURE  
Monitor Code: 31A  
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 120631 T008  
Last Update: 2012-11-02 14:17:38  
Permit Number: 120631  
Tank Type: DOUBLE WALL  
Additional Id: NT2051 DIESEL, RT2456; RT4696  
Capacity Gallons: 10000  
UST Contents: DIESEL  
Other Content Info: DIESEL  
Reg Status: ACTIVE  
Remove Close Date: Not reported  
Year Installed: 1999-01-01 00:00:00  
Pipe Type: DOUBLE WALL  
Delivery System: PRESSURE  
Monitor Code: 31A  
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 120631 T009  
Last Update: 2012-11-02 14:17:38  
Permit Number: 120631  
Tank Type: DOUBLE WALL  
Additional Id: NT2051 SUPER UNLEADED, RT2456; RT4696  
Capacity Gallons: 10000  
UST Contents: PREMIUM UNLEADED  
Other Content Info: PREMIUM UNLEADED  
Reg Status: ACTIVE  
Remove Close Date: Not reported  
Year Installed: 1999-01-01 00:00:00  
Pipe Type: DOUBLE WALL  
Delivery System: PRESSURE  
Monitor Code: 31A  
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

Permit Number: 120631

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Business Type: 6HK28  
EPA Id Number: CAL000204980  
APN: 160-270-11-00  
Last HMMMD Inspection: 05/14/2012  
Facility Telephone: 760-757-3587  
Permit Status: OPEN  
Permit Expiration: 11/30/2013  
Date Last Updated: 11/02/2012  
Facility Owner: MOHSEN ARABSHAHI  
Facility Mailing Address: 3213 MISSION AV  
Facility Mailing City: OCEANSIDE  
Facility Mailing State: CA  
Facility Mailing Zip: 92054-  
UST Owner: MAHSU ARABSHAHI  
Handle Regulated Hazmat: Y  
Own Or Operate UST: Not reported  
Subject To APSA: Not reported  
Generate Haz Waste: Y  
Treat Haz Waste: Not reported  
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 120631  
Update Date: 11/02/2012  
Case Number: 68476-34-6  
Name: DIESEL  
Other Information: UNDERGROUND TANK 120631 T008  
Material Waste: Material  
Hazardous Categories 1: FIRE  
Hazardous Categories 2: Not reported

Permit Number: 120631  
Update Date: 11/02/2012  
Case Number: 74-98-6  
Name: PROPANE  
Other Information: Not reported  
Material Waste: Material  
Hazardous Categories 1: ACUTE  
Hazardous Categories 2: Not reported

Permit Number: 120631  
Update Date: 11/02/2012  
Case Number: 8006-61-9  
Name: REGULAR UNLEADED  
Other Information: UNDERGROUND TANK 120631 T006  
Material Waste: Material  
Hazardous Categories 1: FIRE  
Hazardous Categories 2: Not reported

Permit Number: 120631  
Update Date: 11/02/2012  
Case Number: 8006-61-9  
Name: REGULAR UNLEADED  
Other Information: UNDERGROUND TANK 120631 T007  
Material Waste: Material  
Hazardous Categories 1: FIRE  
Hazardous Categories 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Permit Number: 120631  
Update Date: 11/02/2012  
Case Number: 8006-61-9  
Name: SUPER UNLEADED  
Other Information: UNDERGROUND TANK 120631 T009  
Material Waste: Material  
Hazardous Categories 1: FIRE  
Hazardous Categories 2: Not reported

Permit Number: 120631  
Update Date: 11/02/2012  
Case Number: Not reported  
Name: WASTE 352 ORGANIC SOLIDS (OTHER)  
Other Information: USED FUEL FILTERS  
Material Waste: Waste  
Hazardous Categories 1: Not reported  
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/05/2010  
Violation Code: 6HV3103  
Violation: NO UST PLAN CHECK PERMIT OBTAINED  
Violation Citation: UST repair/modify/closure permit not obtained .68.1004, 68.1005, 68.1009.5  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/05/2010  
Violation Code: 6HV3164  
Violation: MONITOR EQUIP NOT PER MANUF. SPECS  
Violation Citation: All monitoring equipment not installed, calibrated, operated, and/or maintained per manufacturer instructions. 2638(a), 2641(j)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/05/2010  
Violation Code: 6HV3192  
Violation: NO D.O INSPECTION/INCOMPL;NO REPORTS  
Violation Citation: Designated Operator monthly inspection not conducted or incomplete; or DO inspection reports not onsite 2715 (c)(d)(e)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/05/2010  
Violation Code: 6HV0135  
Violation: MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT  
Violation Citation: Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)  
Activity: ACTIVE

Permit Number: 120631

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Update Date: 11/02/2012  
Inspection Date: 05/25/2011  
Violation Code: 6HV3411  
Violation: LLD NOT INSTALLED/NOT FUNCTIONAL  
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING-Including Under Dispenser Containment (UDC):Line leak detector is not installed, not functional, or not tested. 2636(f)(2), 25284.1(a)(4)(C), 2641(j)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/14/2008  
Violation Code: 6HV3191  
Violation: NO D.O. CERT/NOTIFICATION/CHANGE  
Violation Citation: Designated Operator Notification/Change form not submitted and/or D.O. not ICC certified. 2715 (a)(b)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/14/2008  
Violation Code: 6HV3152  
Violation: ALL MAINT/MONITOR RECORDS NOT AVAILABLE  
Violation Citation: All maintenance/monitoring/calibration/ repair records not available. 25293; 2712 (b)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/14/2008  
Violation Code: 6HV3193  
Violation: NO TRAINING/RECORD INCOMPLETE-NOT ONSITE  
Violation Citation: Facility employee(s) are not trained, training records are incomplete, and/or not onsite. 2715(f)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/14/2008  
Violation Code: 6HV3192  
Violation: NO D.O INSPECTION/INCOMPL;NO REPORTS  
Violation Citation: Designated Operator monthly inspection not conducted or incomplete; or DO inspection reports not onsite 2715 (c)(d)(e)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/14/2008  
Violation Code: 6HV3255  
Violation: SPILL CONTAIN. NOT DRY/IN GOOD CONDITION  
Violation Citation: Spill container is not in good condition and/or liquid free. 2635(b)(1), 2636(a)(1)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/14/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Violation Code: 6HV3255  
Violation: SPILL CONTAIN. NOT DRY//IN GOOD CONDITION  
Violation Citation: Spill container is not in good condition and/or liquid free.  
2635(b)(1), 2636(a)(1)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/14/2008  
Violation Code: 6HV0228  
Violation: CONTAINER NOT KEPT CLOSED  
Violation Citation: Failed to keep container closed. CFR 265.173  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/13/2009  
Violation Code: 6HV1013  
Violation: HMBP NOT AVAILABLE FOR REVIEW  
Violation Citation: Copy of HMBP not onsite for inspector's review. 25505(e)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/13/2009  
Violation Code: 6HV3255  
Violation: SPILL CONTAIN. NOT DRY//IN GOOD CONDITION  
Violation Citation: Spill container is not in good condition and/or liquid free.  
2635(b)(1), 2636(a)(1)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 03/20/2003  
Violation Code: 6HV3112  
Violation: 2NDRY CONT TEST NOT DONE (6/36 MOS.)  
Violation Citation: Secondary containment testing not conducted at 6months/36 months.  
25284.1; 2637(a)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 03/20/2003  
Violation Code: 6HV3152  
Violation: ALL MAINT/MONITOR RECORDS NOT AVAILABLE  
Violation Citation: All maintenance/monitoring/calibration/ repair records not available.  
25293; 2712 (b)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/08/2007  
Violation Code: 6HV3152  
Violation: ALL MAINT/MONITOR RECORDS NOT AVAILABLE  
Violation Citation: All maintenance/monitoring/calibration/ repair records not available.  
25293; 2712 (b)  
Activity: ACTIVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/14/2012  
Violation Code: 6HV3114  
Violation: 2NDRY CONT TEST NOT DONE/SENT TO CUPA  
Violation Citation: Secondary containment testing not done at 6/36 months and/or not sent to CUPA within 30 days. 25284.1; 2637(a)&(e)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/14/2012  
Violation Code: 6HV3263  
Violation: MONITOR SYSTEM NOT ALL FUNCTIONAL  
Violation Citation: Monitoring system components &/or devices are not all functional. 2630, 2641(j), 2632  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/14/2012  
Violation Code: 6HV3411  
Violation: LLD NOT INSTALLED/NOT FUNCTIONAL  
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING-Including Under Dispenser Containment (UDC):Line leak detector is not installed, not functional, or not tested. 2636(f)(2), 25284.1(a)(4)(C), 2641(j)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/14/2012  
Violation Code: 6HV0225  
Violation: ACCUMULATED HW>180 OR >270 DAYS  
Violation Citation: Accumulated waste too long (>180 or 270 days). 66262.34(d), CFR 262.34(e)&(f), &/or 25201(a) [>90 days for AHW waste]  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 03/24/2005  
Violation Code: 6HV3105  
Violation: NO CURRENT FINANCIAL RESPONSIBILITY  
Violation Citation: Current evidence of financial responsibility not available. 25292.2(a), 25299.33; 2809  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 03/24/2005  
Violation Code: 6HV3107  
Violation: MONITORING PROCEDURES NOT AVAIL/TO HMD  
Violation Citation: Monitoring procedures not available/complete/submitted to HMD 2632(b)&(d), 2634(d), 2641(h), 2711(a)(9)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Inspection Date: 03/24/2005  
Violation Code: 6HV3108  
Violation: UST ER RESPONSE PLAN NOT COMPLETE/AVAIL  
Violation Citation: Emergency Response Plan is not available/complete. 25289(b); 2632(b), 2634(e), 2641(h)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 03/24/2005  
Violation Code: 6HV3109  
Violation: NO SCALED PLOT PLAN AVAIL/TO HMD  
Violation Citation: Scaled Plot plan showing tank, piping & equipment location not available/complete/submitted to HMD. 2711(a)(8), 2632(d)(1) (C )  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 03/24/2005  
Violation Code: 6HV3114  
Violation: 2NDRY CONT TEST NOT DONE/SENT TO CUPA  
Violation Citation: Secondary containment testing not done at 6/36 months and/or not sent to CUPA within 30 days. 25284.1; 2637(a)&(e)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 03/24/2005  
Violation Code: 6HV3152  
Violation: ALL MAINT/MONITOR RECORDS NOT AVAILABLE  
Violation Citation: All maintenance/monitoring/calibration/ repair records not available. 25293; 2712 (b)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 03/24/2005  
Violation Code: 6HV3251  
Violation: MONITOR IN ALARM AT START OF INSPECTION  
Violation Citation: Monitor in alarm at beginning of inspection. Alarm not investigated, recorded or reported. 2632 (c)(2)(B), 2650(e)(3)&(4), 2630(d)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 03/24/2005  
Violation Code: 6HV3405  
Violation: LLD DOESN'T DETECT 3.0 GPH OR EQUIVA  
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING: OPTION 3-Line leak detector does not detect 3.0 gph or equivalent? 2636(f)(2)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 03/24/2005  
Violation Code: 6HV3405  
Violation: LLD DOESN'T DETECT 3.0 GPH OR EQUIVA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Violation Citation: DOUBLE WALLED PRESSURIZED PIPING: OPTION 3-Line leak detector does not detect 3.0 gph or equivalent? 2636(f)(2)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 03/24/2005  
Violation Code: 6HV3405  
Violation: LLD DOESN'T DETECT 3.0 GPH OR EQUIVA  
Violation Citation: DOUBLE WALLED PRESSURIZED PIPING: OPTION 3-Line leak detector does not detect 3.0 gph or equivalent? 2636(f)(2)  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/08/2006  
Violation Code: 6HV3115  
Violation: NO 2NDARY CONTAINMT. TEST/REPAIRS  
Violation Citation: Secondary containment testing not completed (passed) for all components &/or repairs to secondary containment components not completed. 25284.1, 25291(a)(2); 2637  
Activity: ACTIVE

Permit Number: 120631  
Update Date: 11/02/2012  
Inspection Date: 05/08/2006  
Violation Code: 6HV0209  
Violation: WASTE ONSITE >90/180/270 DAYS  
Violation Citation: Hazardous waste is stored in excess of allowable time period (90 days) without a State permit or written variance. CCR 25201(a) & 66262.34(a)&( c)  
Activity: ACTIVE

**UST:**

UST Name: UNDERGROUND TANK 120631 T001  
Last Update: 2012-11-02 14:17:38  
Permit Number: 120631  
Tank Type: SINGLE WALL  
Additional Id: 1  
Capacity Gallons: 4000  
UST Contents: DIESEL  
Other Content Info: DIESEL  
Reg Status: REMOVED  
Remove Close Date: 1999-02-22 00:00:00  
Year Installed: Not reported  
Pipe Type: SINGLE WALL  
Delivery System: PRESSURE  
Monitor Code: 02  
UST Monitor Method: SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANNUALLY

UST Name: UNDERGROUND TANK 120631 T002  
Last Update: 2012-11-02 14:17:38  
Permit Number: 120631  
Tank Type: SINGLE WALL  
Additional Id: 2  
Capacity Gallons: 6000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

UST Contents: LEADED  
Other Content Info: LEADED  
Reg Status: REMOVED  
Remove Close Date: 1999-02-22 00:00:00  
Year Installed: Not reported  
Pipe Type: SINGLE WALL  
Delivery System: PRESSURE  
Monitor Code: 02  
UST Monitor Method: SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANNUALLY

UST Name: UNDERGROUND TANK 120631 T003  
Last Update: 2012-11-02 14:17:38  
Permit Number: 120631  
Tank Type: SINGLE WALL  
Additional Id: 3  
Capacity Gallons: 4000  
UST Contents: REGULAR UNLEADED  
Other Content Info: REGULAR UNLEADED  
Reg Status: REMOVED  
Remove Close Date: 1999-02-22 00:00:00  
Year Installed: Not reported  
Pipe Type: SINGLE WALL  
Delivery System: PRESSURE  
Monitor Code: 02  
UST Monitor Method: SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANNUALLY

UST Name: UNDERGROUND TANK 120631 T004  
Last Update: 2012-11-02 14:17:38  
Permit Number: 120631  
Tank Type: SINGLE WALL  
Additional Id: 4  
Capacity Gallons: 6000  
UST Contents: PREMIUM UNLEADED  
Other Content Info: PREMIUM UNLEADED  
Reg Status: REMOVED  
Remove Close Date: 1999-02-22 00:00:00  
Year Installed: Not reported  
Pipe Type: SINGLE WALL  
Delivery System: PRESSURE  
Monitor Code: 02  
UST Monitor Method: SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANNUALLY

UST Name: UNDERGROUND TANK 120631 T005  
Last Update: 2012-11-02 14:17:38  
Permit Number: 120631  
Tank Type: SINGLE WALL  
Additional Id: 5  
Capacity Gallons: 300  
UST Contents: Not reported  
Other Content Info: WASTE OIL  
Reg Status: REMOVED  
Remove Close Date: 2000-02-22 00:00:00  
Year Installed: Not reported  
Pipe Type: SINGLE WALL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Delivery System: GRAVITY  
Monitor Code: 06  
UST Monitor Method: SW TANK SW SUCTION PIPE W/DAILY RECONCILIATION OR WEEKLY GAUGING:  
TANK TEST ANNUAL (EXEMPT IF UST < 551 GAL), PIPE TEST TRIENNIALLY

UST Name: UNDERGROUND TANK 120631 T006  
Last Update: 2012-11-02 14:17:38  
Permit Number: 120631  
Tank Type: DOUBLE WALL  
Additional Id: NT2051 REGULAR UNLEADED, RT2456  
Capacity Gallons: 20000  
UST Contents: REGULAR UNLEADED  
Other Content Info: REGULAR UNLEADED  
Reg Status: ACTIVE  
Remove Close Date: Not reported  
Year Installed: 1999-01-01 00:00:00  
Pipe Type: DOUBLE WALL  
Delivery System: PRESSURE  
Monitor Code: 31A  
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF &  
FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 120631 T007  
Last Update: 2012-11-02 14:17:38  
Permit Number: 120631  
Tank Type: DOUBLE WALL  
Additional Id: NT2051 REGULAR UNLEADED, RT2456; RT4696  
Capacity Gallons: 20000  
UST Contents: REGULAR UNLEADED  
Other Content Info: REGULAR UNLEADED  
Reg Status: ACTIVE  
Remove Close Date: Not reported  
Year Installed: 1999-01-01 00:00:00  
Pipe Type: DOUBLE WALL  
Delivery System: PRESSURE  
Monitor Code: 31A  
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF &  
FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 120631 T008  
Last Update: 2012-11-02 14:17:38  
Permit Number: 120631  
Tank Type: DOUBLE WALL  
Additional Id: NT2051 DIESEL, RT2456; RT4696  
Capacity Gallons: 10000  
UST Contents: DIESEL  
Other Content Info: DIESEL  
Reg Status: ACTIVE  
Remove Close Date: Not reported  
Year Installed: 1999-01-01 00:00:00  
Pipe Type: DOUBLE WALL  
Delivery System: PRESSURE  
Monitor Code: 31A  
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF &  
FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

UST Name: UNDERGROUND TANK 120631 T009

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Last Update: 2012-11-02 14:17:38  
Permit Number: 120631  
Tank Type: DOUBLE WALL  
Additional Id: NT2051 SUPER UNLEADED, RT2456; RT4696  
Capacity Gallons: 10000  
UST Contents: PREMIUM UNLEADED  
Other Content Info: PREMIUM UNLEADED  
Reg Status: ACTIVE  
Remove Close Date: Not reported  
Year Installed: 1999-01-01 00:00:00  
Pipe Type: DOUBLE WALL  
Delivery System: PRESSURE  
Monitor Code: 31A  
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ POSITIVE SHUT-OFF

Permit Number: Not reported  
Business Type: Not reported  
EPA Id Number: CAL000204980  
APN: Not reported  
Last HMMD Inspection: Not reported  
Facility Telephone: (760)757-3586  
Permit Status: Permit Renewed  
Permit Expiration: Not reported  
Date Last Updated: 09/14/2017  
Facility Owner: Not reported  
Facility Mailing Address: 3213 Mission Avenue, Oceanside, CA 92058  
Facility Mailing City: Not reported  
Facility Mailing State: Not reported  
Facility Mailing Zip: Not reported  
UST Owner: Y  
Handle Regulated Hazmat: Not reported  
Own Or Operate UST: Not reported  
Subject To APSA: Not reported  
Generate Haz Waste: Y  
Treat Haz Waste: N  
Generate Medical Waste: Not reported

Inspection Violation:  
Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-120631  
Program Element: Underground Storage Tank  
Inspection Type: Routine  
Inspection Number: 4873989  
Return To Compliance Date: Not reported  
Nov: Not reported  
Violation Classification: Not reported  
Underground Storage Tank Id: Not reported  
Container/Tank Id: Not reported  
Last Update: 2017-12-01T00:00:00.000  
Inspection Date: 2014-06-24T18:04:00.000  
Violation Code: 2030011 Failure to submit statement of UST compliance and/or Designated Operator current certification. 23 CCR 16 2715(a), 2715(b)

Record ID: DEH2002-HUPFP-120631

Map ID  
Direction  
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-120631  
Program Element: Underground Storage Tank  
Inspection Type: Routine  
Inspection Number: 4096717  
Return To Compliance Date: 2013-05-28T00:00:00.000  
Nov: No  
Violation Classification: Not reported  
Underground Storage Tank Id: 25725  
Container/Tank Id: Not reported  
Last Update: 2017-12-01T00:00:00.000  
Inspection Date: 2013-05-28T10:47:00.000  
Violation Code: 2030061 Failure to record and/or report suspected or actual unauthorized release in appropriate time frame. HSC 6.7 29294, 29295

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-120631  
Program Element: Underground Storage Tank  
Inspection Type: Routine  
Inspection Number: 4096717  
Return To Compliance Date: 2013-05-28T00:00:00.000  
Nov: No  
Violation Classification: Not reported  
Underground Storage Tank Id: 25728  
Container/Tank Id: Not reported  
Last Update: 2017-12-01T00:00:00.000  
Inspection Date: 2013-05-28T10:47:00.000  
Violation Code: 2030008 Failure to maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid. HSC 6.7 25290.1, 25290.2, 25291

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-120631  
Program Element: Underground Storage Tank  
Inspection Type: Routine  
Inspection Number: 4873989  
Return To Compliance Date: 2014-06-25T00:00:00.000  
Nov: No  
Violation Classification: Not reported  
Underground Storage Tank Id: 87  
Container/Tank Id: Not reported  
Last Update: 2017-12-01T00:00:00.000  
Inspection Date: 2014-06-24T18:04:00.000  
Violation Code: 2030008 Failure to maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid. HSC 6.7 25290.1, 25290.2, 25291.

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-120631  
Program Element: Underground Storage Tank

Map ID  
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MAP FINDINGS

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EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Inspection Type: Routine  
Inspection Number: 4873989  
Return To Compliance Date: 2014-08-25T00:00:00.000  
Nov: No  
Violation Classification: Not reported  
Underground Storage Tank Id: 91  
Container/Tank Id: Not reported  
Last Update: 2017-12-01T00:00:00.000  
Inspection Date: 2014-06-24T18:04:00.000  
Violation Code: 2030054 Failure to comply with one or more of the following: maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed. 23 CCR 16 2635(b), 2715(c)(2).

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-120631  
Program Element: Underground Storage Tank  
Inspection Type: Routine  
Inspection Number: 4873989  
Return To Compliance Date: Not reported  
Nov: Not reported  
Violation Classification: Not reported  
Underground Storage Tank Id: Not reported  
Container/Tank Id: Not reported  
Last Update: 2017-12-01T00:00:00.000  
Inspection Date: 2014-06-24T18:04:00.000  
Violation Code: 2010004 The owner/operator has failed to comply with one or more of the following: to maintain a copy of the designated operator monthly inspections for the last 12 months and/or maintain a list of trained employees on-site or off-site at a readily available location, if approved by the CUPA. 23 CCR 16 2715

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-120631  
Program Element: Underground Storage Tank  
Inspection Type: Routine  
Inspection Number: 5645947  
Return To Compliance Date: 2017-04-27T00:00:00.000  
Nov: No  
Violation Classification: Not reported  
Underground Storage Tank Id: 25725  
Container/Tank Id: Not reported  
Last Update: 2017-12-01T00:00:00.000  
Inspection Date: 2017-03-28T12:11:00.000  
Violation Code: 2010010 Failure to prepare, maintain, and submit accurate CUPA UST Operating Permit Application for Facility information and/or Tank information. HSC 25286(a); 23 CCR 2711

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-120631  
Program Element: Underground Storage Tank

Map ID  
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EDR ID Number  
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**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Inspection Type: Routine  
Inspection Number: 5645947  
Return To Compliance Date: Not reported  
Nov: Not reported  
Violation Classification: Not reported  
Underground Storage Tank Id: Not reported  
Container/Tank Id: Not reported  
Last Update: 2017-12-01T00:00:00.000  
Inspection Date: 2017-03-28T12:11:00.000  
Violation Code: 2030012 Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system. 23 CCR 16 2715(c)(6), 2715(f)

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-120631  
Program Element: Underground Storage Tank  
Inspection Type: Routine  
Inspection Number: 4873989  
Return To Compliance Date: 2014-06-24T00:00:00.000  
Nov: No  
Violation Classification: Not reported  
Underground Storage Tank Id: 87  
Container/Tank Id: Not reported  
Last Update: 2017-12-01T00:00:00.000  
Inspection Date: 2014-06-24T18:04:00.000  
Violation Code: 2030015 Failure to demonstrate to the CUPA that the method approved to monitor the tank meets the monitoring methods set forth in 2643(f). 23 CCR 16 2643

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-120631  
Program Element: Underground Storage Tank  
Inspection Type: Routine  
Inspection Number: 5645947  
Return To Compliance Date: 2017-04-27T00:00:00.000  
Nov: No  
Violation Classification: Not reported  
Underground Storage Tank Id: 25725  
Container/Tank Id: Not reported  
Last Update: 2017-12-01T00:00:00.000  
Inspection Date: 2017-03-28T12:11:00.000  
Violation Code: 2030001 (RD) Failure to maintain leak detection alarm logs and/or maintain records of appropriate follow-up actions. 23 CCR 2632, 2634

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-120631  
Program Element: Underground Storage Tank

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**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Inspection Type: Routine  
Inspection Number: 4873989  
Return To Compliance Date: Not reported  
Nov: Not reported  
Violation Classification: Not reported  
Underground Storage Tank Id: Not reported  
Container/Tank Id: Not reported  
Last Update: 2017-12-01T00:00:00.000  
Inspection Date: 2014-06-24T18:04:00.000  
Violation Code: 2010007 Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance. 23 CCR 16 2711; 23 CCR 18 2808.1, 2809-2809.2; HSC 6.7 25292.2; HSC 6.75 25299.30-25299.34

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-120631  
Program Element: Hazardous Waste Generator  
Inspection Type: Routine  
Inspection Number: 5160935  
Return To Compliance Date: 2015-08-11T00:00:00.000  
Nov: No  
Violation Classification: Class II  
Underground Storage Tank Id: Not reported  
Container/Tank Id: Not reported  
Last Update: 2017-12-01T00:00:00.000  
Inspection Date: 2015-07-10T00:00:00.000  
Violation Code: 3030010 Accumulated waste too long (>180 or 270 days) (>90 days for an acutely hazardous waste). (40 CFR 262.34(e) and (f).) HSC 25201(a); 22 CCR 66262.34(d)

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-120631  
Program Element: Underground Storage Tank  
Inspection Type: Routine  
Inspection Number: 5160935  
Return To Compliance Date: Not reported  
Nov: Not reported  
Violation Classification: Not reported  
Underground Storage Tank Id: Not reported  
Container/Tank Id: Not reported  
Last Update: 2017-12-01T00:00:00.000  
Inspection Date: 2015-07-10T00:00:00.000  
Violation Code: 2010004 The owner/operator has failed to comply with one or more of the following: to maintain a copy of the designated operator monthly inspections for the last 12 months and/or maintain a list of trained employees on-site or off-site at a readily available location, if approved by the CUPA. 23 CCR 2715

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-120631  
Program Element: Underground Storage Tank

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**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Inspection Type: Routine  
Inspection Number: 5453476  
Return To Compliance Date: 2016-04-29T00:00:00.000  
Nov: No  
Violation Classification: Not reported  
Underground Storage Tank Id: 25727  
Container/Tank Id: Not reported  
Last Update: 2017-12-01T00:00:00.000  
Inspection Date: 2016-03-30T14:57:00.000  
Violation Code: 2030013 Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented. 23 CCR 2715

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-120631  
Program Element: Underground Storage Tank  
Inspection Type: Routine  
Inspection Number: 4096717  
Return To Compliance Date: 2013-05-28T00:00:00.000  
Nov: No  
Violation Classification: Not reported  
Underground Storage Tank Id: 25728  
Container/Tank Id: Not reported  
Last Update: 2017-12-01T00:00:00.000  
Inspection Date: 2013-05-28T10:47:00.000  
Violation Code: 2060015 Failure of sensor to be located in the proper position/location. 23 CCR 16 2630(d), 2641(a)

**UST DTL:**

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-120631  
Facility Type (Ust Facility): Motor Vehicle Fueling  
Tank Owner Name: Mohsen Oil Inc  
Tankid: 25727  
Tank Status: Active  
Date Ust Permanently Closed: Not reported  
Tank Use: Motor Vehicle Fueling  
Piping System Type: Pressure  
Last Updated: 2017-12-01T02:31:13.000  
Tank Capacityin Gallons: 10000  
Tank Contents: Diesel  
Type Of Tank: Double Wall

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y

Map ID  
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**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Facility Id Number: 37-000-120631  
Facility Type (Ust Facility): Motor Vehicle Fueling  
Tank Owner Name: Mohsen Oil Inc  
Tankid: 25728  
Tank Status: Active  
Date Ust Permanently Closed: Not reported  
Tank Use: Motor Vehicle Fueling  
Piping System Type: Pressure  
Last Updated: 2017-12-01T02:31:13.000  
Tank Capacityin Gallons: 10000  
Tank Contents: Premium Unleaded  
Type Of Tank: Double Wall

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-120631  
Facility Type (Ust Facility): Motor Vehicle Fueling  
Tank Owner Name: Mohsen Oil Inc  
Tankid: 25725  
Tank Status: Active  
Date Ust Permanently Closed: Not reported  
Tank Use: Motor Vehicle Fueling  
Piping System Type: Pressure  
Last Updated: 2017-12-01T02:31:13.000  
Tank Capacityin Gallons: 20000  
Tank Contents: Regular Unleaded  
Type Of Tank: Double Wall

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-120631  
Facility Type (Ust Facility): Motor Vehicle Fueling  
Tank Owner Name: Mohsen Oil Inc  
Tankid: 25726  
Tank Status: Active  
Date Ust Permanently Closed: Not reported  
Tank Use: Motor Vehicle Fueling  
Piping System Type: Pressure  
Last Updated: 2017-12-01T02:31:13.000  
Tank Capacityin Gallons: 20000  
Tank Contents: Regular Unleaded  
Type Of Tank: Double Wall

Waste and Materials:  
Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0153944  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2017-12-01T02:31:13.000  
Chemical Name: REGULAR UNLEADED  
Common Name: UNDERGROUND TANK 120631 T007  
Case Number: 8006-61-9

Map ID  
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Distance  
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EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0153945  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2017-12-01T02:31:13.000  
Chemical Name: REGULAR UNLEADED  
Common Name: UNDERGROUND TANK 120631 T006  
Case Number: 8006-61-9

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0153946  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2017-12-01T02:31:13.000  
Chemical Name: DIESEL  
Common Name: UNDERGROUND TANK 120631 T008  
Case Number: 68476-34-6

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0153947  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2017-12-01T02:31:13.000  
Chemical Name: PROPANE  
Common Name: PROPANE  
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0153943  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2017-12-01T02:31:13.000  
Chemical Name: SUPER UNLEADED  
Common Name: UNDERGROUND TANK 120631 T009  
Case Number: 8006-61-9

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HWAST-0132193  
Trade Secret: N  
Hazardous Material Type: Not reported  
Last Updated: 2017-12-01T02:31:13.000  
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)  
Common Name: USED FUEL FILTERS  
Case Number: Not reported

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed

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**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Active Permit: Y  
Child Record Id: DEH2015-HCHEM-0073787  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2016-11-15T02:31:21.000  
Chemical Name: SUPER UNLEADED  
Common Name: UNDERGROUND TANK 120631 T009  
Case Number: 8006-61-9

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2015-HCHEM-0073788  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2016-11-15T02:31:21.000  
Chemical Name: REGULAR UNLEADED  
Common Name: UNDERGROUND TANK 120631 T007  
Case Number: 8006-61-9

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2015-HCHEM-0073789  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2016-11-15T02:31:21.000  
Chemical Name: REGULAR UNLEADED  
Common Name: UNDERGROUND TANK 120631 T006  
Case Number: 8006-61-9

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2015-HCHEM-0073790  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2016-11-15T02:31:21.000  
Chemical Name: DIESEL  
Common Name: UNDERGROUND TANK 120631 T008  
Case Number: 68476-34-6

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2015-HCHEM-0073791  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2016-11-15T02:31:21.000  
Chemical Name: PROPANE  
Common Name: PROPANE  
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-120631  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2015-HWAST-0057510

Map ID  
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EDR ID Number  
EPA ID Number

**ROY AND D.J AUTO REPAIR (Continued)**

**S104749514**

Trade Secret: N  
Hazardous Material Type: Not reported  
Last Updated: 2016-11-15T02:31:21.000  
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)  
Common Name: USED FUEL FILTERS  
Case Number: Not reported

**HIST UST:**

File Number: 0002F0C8  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F0C8.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: 37  
Reg By: LTNKA  
Reg Id: 9UT3885

**C12**  
**SW**  
**1/4-1/2**  
**0.279 mi.**  
**1474 ft.**

**P&F AUTO**  
**3213 MISSION AVE**  
**OCEANSIDE, CA 92054**  
**Site 2 of 4 in cluster C**

**LUST** **S102862390**  
**SWEEPS UST** **N/A**

**Relative:**  
**Higher**

LUST REG 9:  
Region: 9  
Status: Preliminary site assessment workplan submitted  
Case Number: 9UT3885  
Local Case: H20631-001  
Substance: Gasoline  
Qty Leaked: 0  
Abate Method: Not reported  
Local Agency: San Diego  
How Found: Tank Closure  
How Stopped: Close Tank  
Source: Unknown

**Actual:**  
**32 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**P&F AUTO (Continued)**

**S102862390**

Cause: Unknown  
Lead Agency: Local Agency  
Case Type: Soil only  
Date Found: 02/22/1999  
Date Stopped: 02/22/1999  
Confirm Date: 04/13/1999  
Submit Workplan: 4/23/99  
Prelim Assess: / /  
Desc Pollution: Not reported  
Remed Plan: / /  
Remed Action: Not reported  
Began Monitor: Not reported  
Release Date: 04/13/1999  
Enforce Date: Not reported  
Closed Date: Not reported  
Enforce Type: Not reported  
Pilot Program: LOP  
Basin Number: 903.11  
GW Depth: Not reported  
Beneficial Use: MUNBU  
NPDES Number: Not reported  
Priority: 3A  
File Disp: Administratively opened on database, however no file physically exists  
Interim Remedial Actions: Not reported  
Cleanup and Abatement order Number: Not reported  
Waste Discharge Requirement Number: Not reported

**SWEEPS UST:**

Status: Active  
Comp Number: 23856  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: 06-26-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 37-000-023856-000001  
Tank Status: A  
Capacity: 300  
Active Date: Not reported  
Tank Use: PETROLEUM  
STG: W  
Content: Not reported  
Number Of Tanks: 1

**C13**  
**SW**  
**1/4-1/2**  
**0.287 mi.**  
**1513 ft.**

**CHEVRON USA - 1442**  
**3204 MISSION AVE**  
**OCEANSIDE, CA 92054**  
**Site 3 of 4 in cluster C**

**LUST S101308178**  
**SWEEPS UST N/A**

**Relative:**  
**Higher**

LUST REG 9:  
Region: 9  
Status: Case Closed  
Case Number: 9UT88  
Local Case: H05670-001  
Substance: Gasoline

**Actual:**  
**32 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON USA - 1442 (Continued)**

**S101308178**

Qty Leaked: 30000  
Abate Method: ETFP  
Local Agency: San Diego  
How Found: Other Means  
How Stopped: Not reported  
Source: Not reported  
Cause: Not reported  
Lead Agency: Local Agency  
Case Type: Aquifer affected  
Date Found: 11/15/1984  
Date Stopped: 11/15/1984  
Confirm Date: 11/15/1984  
Submit Workplan: Not reported  
Prelim Assess: 01/27/1992  
Desc Pollution: Not reported  
Remed Plan: / /  
Remed Action: 9/25/84  
Began Monitor: Not reported  
Release Date: 09/25/1984  
Enforce Date: Not reported  
Closed Date: 7/9/96  
Enforce Type: Not reported  
Pilot Program: LOP  
Basin Number: 903.11  
GW Depth: 9'  
Beneficial Use: Municipal groundwater use  
NPDES Number: Not reported  
Priority: 2A  
File Disp: Not reported  
Interim Remedial Actions: Yes  
Cleanup and Abatement order Number: Not reported  
Waste Discharge Requirement Number: Not reported

**SWEEPS UST:**

Status: Active  
Comp Number: 5670  
Number: 9  
Board Of Equalization: 44-022265  
Referral Date: Not reported  
Action Date: 06-26-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 37-000-005670-000001  
Tank Status: A  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 4  
  
Status: Active  
Comp Number: 5670  
Number: 9  
Board Of Equalization: 44-022265  
Referral Date: Not reported  
Action Date: 06-26-92

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON USA - 1442 (Continued)**

**S101308178**

Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 37-000-005670-000002  
Tank Status: A  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 5670  
Number: 9  
Board Of Equalization: 44-022265  
Referral Date: Not reported  
Action Date: 06-26-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 37-000-005670-000003  
Tank Status: A  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 5670  
Number: 9  
Board Of Equalization: 44-022265  
Referral Date: Not reported  
Action Date: 06-26-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 37-000-005670-000004  
Tank Status: A  
Capacity: 1000  
Active Date: Not reported  
Tank Use: PETROLEUM  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

**C14**  
**SW**  
**1/4-1/2**  
**0.287 mi.**  
**1513 ft.**

**CHEVRON USA- 1442**  
**3204 MISSION AV**  
**OCEANSIDE, CA 92054**  
**Site 4 of 4 in cluster C**

**LUST S104746225**  
**SAN DIEGO CO. SAM N/A**  
**San Diego Co. HMMD**  
**HIST CORTESE**

**Relative:**  
**Higher**

LUST:  
Lead Agency: SAN DIEGO COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0607303124](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607303124)  
Global Id: T0607303124  
Latitude: 33.2137768017144  
Longitude: -117.348233971298

**Actual:**  
**32 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON USA- 1442 (Continued)**

**S104746225**

Status: Completed - Case Closed  
Status Date: 08/01/1996  
Case Worker: Not reported  
RB Case Number: 9UT88  
Local Agency: Not reported  
File Location: Local Agency  
Local Case Number: H05670-001  
Potential Media Affect: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

LUST:

Global Id: T0607303124  
Action Type: Other  
Date: 11/15/1984  
Action: Leak Reported

Global Id: T0607303124  
Action Type: Other  
Date: 11/15/1984  
Action: Leak Began

Global Id: T0607303124  
Action Type: Other  
Date: 11/15/1984  
Action: Leak Discovery

Global Id: T0607303124  
Action Type: Other  
Date: 11/15/1984  
Action: Leak Stopped

Global Id: T0607303124  
Action Type: ENFORCEMENT  
Date: 11/15/1984  
Action: Notice of Responsibility

LUST:

Global Id: T0607303124  
Status: Open - Case Begin Date  
Status Date: 11/15/1984

Global Id: T0607303124  
Status: Completed - Case Closed  
Status Date: 08/01/1996

**SAN DIEGO CO. SAM:**

Case Number: H05670-001  
Agency: DEH Site Assessment & Mitigation  
**Funding: LOP - Federal Fund**  
Facility Type: Drinking Water Aquifer Impacted  
Facility Status: Closed Case  
Date: 8/1/1996  
Date Began: 11/15/1984

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON USA- 1442 (Continued)**

**S104746225**

**HMMD SAN DIEGO:**

Permit Number: 105670  
Business Type: Not reported  
EPA Id Number: CAL000004436  
APN: 160-271-43-00  
Last HMMD Inspection: 07/25/1990  
Facility Telephone: 619-722-1774  
Permit Status: INAC  
Permit Expiration: Not reported  
Date Last Updated: 11/02/2012  
Facility Owner: CHEVRON USA  
Facility Mailing Address: 9382 TELSTAR AV  
Facility Mailing City: EL MONTE  
Facility Mailing State: CA  
Facility Mailing Zip: 91731-2816  
UST Owner: CHEVRON USA INC  
Handle Regulated Hazmat: Y  
Own Or Operate UST: Not reported  
Subject To APSA: Not reported  
Generate Haz Waste: Y  
Treat Haz Waste: Not reported  
Generate Medical Waste: Not reported

**UST:**

UST Name: UNDERGROUND TANK 105670 T001  
Last Update: 2012-11-02 14:17:38  
Permit Number: 105670  
Tank Type: SINGLE WALL  
Additional Id: 0000000001  
Capacity Gallons: 10000  
UST Contents: REGULAR UNLEADED  
Other Content Info: REGULAR UNLEADED  
Reg Status: REMOVED  
Remove Close Date: 1992-10-09 00:00:00  
Year Installed: 1984-01-01 00:00:00  
Pipe Type: LINED TRENCH  
Delivery System: PRESSURE  
Monitor Code: 25  
UST Monitor Method: EXTERNAL MONITOR : CONTINUOUS VADOSE ZONE VAPOR MONITORS AND / OR WEEKLY (MINIMUM) VADOSE ZONE LIQUID MONITORING

UST Name: UNDERGROUND TANK 105670 T002  
Last Update: 2012-11-02 14:17:38  
Permit Number: 105670  
Tank Type: SINGLE WALL  
Additional Id: 2  
Capacity Gallons: 10000  
UST Contents: LEADED  
Other Content Info: LEADED  
Reg Status: REMOVED  
Remove Close Date: 1992-10-09 00:00:00  
Year Installed: 1984-01-01 00:00:00  
Pipe Type: LINED TRENCH  
Delivery System: PRESSURE  
Monitor Code: 25  
UST Monitor Method: EXTERNAL MONITOR : CONTINUOUS VADOSE ZONE VAPOR MONITORS AND / OR WEEKLY (MINIMUM) VADOSE ZONE LIQUID MONITORING

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON USA- 1442 (Continued)**

**S104746225**

UST Name: UNDERGROUND TANK 105670 T003  
Last Update: 2012-11-02 14:17:38  
Permit Number: 105670  
Tank Type: SINGLE WALL  
Additional Id: 3  
Capacity Gallons: 10000  
UST Contents: PREMIUM UNLEADED  
Other Content Info: PREMIUM UNLEADED  
Reg Status: REMOVED  
Remove Close Date: 1992-10-09 00:00:00  
Year Installed: 1984-01-01 00:00:00  
Pipe Type: LINED TRENCH  
Delivery System: PRESSURE  
Monitor Code: 25  
UST Monitor Method: EXTERNAL MONITOR : CONTINUOUS VADOSE ZONE VAPOR MONITORS AND / OR WEEKLY (MINIMUM) VADOSE ZONE LIQUID MONITORING

UST Name: UNDERGROUND TANK 105670 T004  
Last Update: 2012-11-02 14:17:38  
Permit Number: 105670  
Tank Type: SINGLE WALL  
Additional Id: 4  
Capacity Gallons: 1000  
UST Contents: Not reported  
Other Content Info: WASTE OIL  
Reg Status: REMOVED  
Remove Close Date: 1992-10-09 00:00:00  
Year Installed: 1984-01-01 00:00:00  
Pipe Type: Not reported  
Delivery System: Not reported  
Monitor Code: Not reported  
UST Monitor Method: Not reported

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 37  
Reg By: LTNKA  
Reg Id: 9UT88

D15  
WSW  
1/4-1/2  
0.315 mi.  
1663 ft.

**ARCTIC FOAM**  
305 AIRPORT RD  
OCEANSIDE, CA 92054

Site 1 of 2 in cluster D

**SAN DIEGO CO. SAM** S103959332  
SLIC N/A  
San Diego Co. HMMD

Relative:  
Higher

SAN DIEGO CO. SAM:  
Case Number: H09277-001  
Agency: DEH Site Assessment & Mitigation  
**Funding: Private - VAP**  
Facility Type: Soils Only  
Facility Status: Closed Case  
Date: 10/13/1998  
Date Began: Not reported

Actual:  
33 ft.

Case Number: H09277-002  
Agency: DEH Site Assessment & Mitigation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCTIC FOAM (Continued)**

**S103959332**

**Funding:** Private - VAP  
Facility Type: Soils Only  
Facility Status: Closed Case  
Date: 10/20/2004  
Date Began: Not reported

**SLIC:**

Region: STATE  
**Facility Status:** Completed - Case Closed  
Status Date: 10/13/1998  
Global Id: T0608177086  
Lead Agency: SAN DIEGO COUNTY LOP  
Lead Agency Case Number: H09277-001  
Latitude: 33.215736  
Longitude: -117.350553  
Case Type: Cleanup Program Site  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: Not reported  
File Location: Local Agency  
Potential Media Affected: Soil  
Potential Contaminants of Concern: Not reported  
Site History: Not reported

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

Region: STATE  
**Facility Status:** Completed - Case Closed  
Status Date: 10/20/2004  
Global Id: T06019739436  
Lead Agency: SAN DIEGO COUNTY LOP  
Lead Agency Case Number: H09277-002  
Latitude: 33.215736  
Longitude: -117.350553  
Case Type: Cleanup Program Site  
Case Worker: NS  
Local Agency: SAN DIEGO COUNTY LOP  
RB Case Number: Not reported  
File Location: Local Agency  
Potential Media Affected: Soil  
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating  
Site History: Not reported

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

**HMMD SAN DIEGO:**

Permit Number: Not reported  
Business Type: Not reported  
EPA Id Number: Not reported  
APN: Not reported  
Last HMMD Inspection: Not reported  
Facility Telephone: 760-721-5100  
Permit Status: Permit Renewed  
Permit Expiration: Not reported  
Date Last Updated: 09/26/2017  
Facility Owner: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCTIC FOAM (Continued)**

**S103959332**

Facility Mailing Address: 305 AIRPORT RD #F, OCEANSIDE, CA 92058  
Facility Mailing City: Not reported  
Facility Mailing State: Not reported  
Facility Mailing Zip: Not reported  
UST Owner: N  
Handle Regulated Hazmat: Not reported  
Own Or Operate UST: Not reported  
Subject To APSA: Not reported  
Generate Haz Waste: N  
Treat Haz Waste: N  
Generate Medical Waste: Not reported

Waste and Materials:

Record ID: DEH2010-HUPFP-212020  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2016-HCHEM-0124722  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2017-09-26T02:34:48.000  
Chemical Name: Propane  
Common Name: Liquefied Petroleum Gas (lpg)  
Case Number: 74-98-6

Permit Number: 201494  
Business Type: 6HK26  
EPA Id Number: Not reported  
APN: 160-271-17-00  
Last HMMD Inspection: 01/24/2003  
Facility Telephone: 760-967-0892  
Permit Status: INAC  
Permit Expiration: 10/31/2003  
Date Last Updated: 11/02/2012  
Facility Owner: MARK T MEDDOCK  
Facility Mailing Address: 305 AIRPORT RD  
Facility Mailing City: OCEANSIDE  
Facility Mailing State: CA  
Facility Mailing Zip: 92054  
UST Owner: Not reported  
Handle Regulated Hazmat: Not reported  
Own Or Operate UST: Not reported  
Subject To APSA: Not reported  
Generate Haz Waste: Not reported  
Treat Haz Waste: Not reported  
Generate Medical Waste: Not reported

Violations Inactive Permits:

Permit Number: 201494  
Update Date: 11/02/2012  
Inspection Date: 01/24/2003  
Violation Code: 6HV0131  
Violation: UPF Permit NOT OBTAINED for HAZWASTE  
Violation Citation: A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905  
Activity: Inactive Permit

Permit Number: 201494

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCTIC FOAM (Continued)**

**S103959332**

Update Date: 11/02/2012  
Inspection Date: 01/24/2003  
Violation Code: 6HV0201  
Violation: WASTE CONTAINER NOT CLOSED  
Violation Citation: Hazardous waste containers are not kept closed while in storage. CCR 66265.173(a)  
Activity: Inactive Permit

Permit Number: 201494  
Update Date: 11/02/2012  
Inspection Date: 01/24/2003  
Violation Code: 6HV0401  
Violation: TRAINING RECORDS UNAVAILABLE  
Violation Citation: Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)  
Activity: Inactive Permit

Permit Number: 201494  
Update Date: 11/02/2012  
Inspection Date: 01/24/2003  
Violation Code: 6HV1002  
Violation: HMBP NOT ESTABLISHED/IMPLEMENTED.  
Violation Citation: Hazardous materials handler has not established/implemented a business plan. HSC 25503.5(a)  
Activity: Inactive Permit

Permit Number: 201494  
Business Type: 6HK26  
EPA Id Number: Not reported  
APN: 160-271-17-00  
Last HMMD Inspection: 01/24/2003  
Facility Telephone: 760-967-0892  
Permit Status: INAC  
Permit Expiration: 10/31/2003  
Date Last Updated: 11/02/2012  
Facility Owner: MARK T MEDDOCK  
Facility Mailing Address: 305 AIRPORT RD  
Facility Mailing City: OCEANSIDE  
Facility Mailing State: CA  
Facility Mailing Zip: 92054  
UST Owner: Not reported  
Handle Regulated Hazmat: Y  
Own Or Operate UST: Not reported  
Subject To APSA: Not reported  
Generate Haz Waste: Not reported  
Treat Haz Waste: Not reported  
Generate Medical Waste: Not reported

Violations Inactive Permits:

Permit Number: 201494  
Update Date: 11/02/2012  
Inspection Date: 01/24/2003  
Violation Code: 6HV0131  
Violation: UPF Permit NOT OBTAINED for HAZWASTE  
Violation Citation: A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCTIC FOAM (Continued)**

**S103959332**

Activity: Inactive Permit

Permit Number: 201494  
Update Date: 11/02/2012  
Inspection Date: 01/24/2003  
Violation Code: 6HV0201  
Violation: WASTE CONTAINER NOT CLOSED  
Violation Citation: Hazardous waste containers are not kept closed while in storage. CCR 66265.173(a)

Activity: Inactive Permit

Permit Number: 201494  
Update Date: 11/02/2012  
Inspection Date: 01/24/2003  
Violation Code: 6HV0401  
Violation: TRAINING RECORDS UNAVAILABLE  
Violation Citation: Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)

Activity: Inactive Permit

Permit Number: 201494  
Update Date: 11/02/2012  
Inspection Date: 01/24/2003  
Violation Code: 6HV1002  
Violation: HMBP NOT ESTABLISHED/IMPLEMENTED.  
Violation Citation: Hazardous materials handler has not established/implemented a business plan. HSC 25503.5(a)

Activity: Inactive Permit

Permit Number: 138913  
Business Type: 6HK18  
EPA Id Number: Not reported  
APN: 160-271-17-00  
Last HMMD Inspection: 01/24/2003  
Facility Telephone: 760-967-0892  
Permit Status: CHNG  
Permit Expiration: 10/31/2002  
Date Last Updated: 11/02/2012  
Facility Owner: MARK T MEDDOCK  
Facility Mailing Address: 305 AIRPORT RD  
Facility Mailing City: OCEANSIDE  
Facility Mailing State: CA  
Facility Mailing Zip: 92054-  
UST Owner: Not reported  
Handle Regulated Hazmat: Y  
Own Or Operate UST: Not reported  
Subject To APSA: Not reported  
Generate Haz Waste: Not reported  
Treat Haz Waste: Not reported  
Generate Medical Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**D16**            **ENERTRON**  
**WSW**           **305 B AIRPORT ROAD**  
**1/4-1/2**        **OCEANSIDE, CA 92054**  
**0.315 mi.**  
**1663 ft.**       **Site 2 of 2 in cluster D**

**ENVIROSTOR**    **S106797747**  
                         **N/A**

**Relative:**  
**Higher**

ENVIROSTOR:  
Facility ID: 37990005  
Status: Refer: 1248 Local Agency  
Status Date: 09/15/2004  
Site Code: Not reported  
Site Type: Evaluation  
Site Type Detailed: Evaluation  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Referred - Not Assigned  
Division Branch: Cleanup Cypress  
Assembly: 76  
Senate: 36  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not Applicable  
Latitude: 33.21449  
Longitude: -117.3501  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: T06019739436  
Alias Type: GeoTracker Global ID  
Alias Name: 37990005  
Alias Type: Envirostor ID Number

**Actual:**  
**33 ft.**

Completed Info:  
Completed Area Name: Not reported  
Completed Sub Area Name: Not reported  
Completed Document Type: Not reported  
Completed Date: Not reported  
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

17  
NNE  
1/4-1/2  
0.364 mi.  
1920 ft.

**FORMER OCEANSIDE DRIVE IN THEATRE**  
3480 W MISSION AV  
OCEANSIDE, CA 92054

**SAN DIEGO CO. SAM**  
**SLIC**

**S108723468**  
**N/A**

**Relative:**  
**Higher**

SAN DIEGO CO. SAM:

Case Number: H39715-001  
Agency: DEH Site Assessment & Mitigation  
**Funding: Private - VAP**  
Facility Type: AX  
Facility Status: Preliminary Assessment  
Date: 8/2/2007  
Date Began: Not reported

**Actual:**  
**37 ft.**

SLIC:

Region: STATE  
**Facility Status: Open - Site Assessment**  
Status Date: 08/02/2007  
Global Id: SLT19752423  
Lead Agency: SAN DIEGO COUNTY LOP  
Lead Agency Case Number: H39715-001  
Latitude: 33.221694  
Longitude: -117.33648  
Case Type: Cleanup Program Site  
Case Worker: JC  
Local Agency: SAN DIEGO COUNTY LOP  
RB Case Number: Not reported  
File Location: Local Agency  
Potential Media Affected: Not reported  
Potential Contaminants of Concern: Not reported  
Site History: Not reported

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

E18  
West  
1/4-1/2  
0.387 mi.  
2046 ft.

**OCEANSIDE MUNICIPAL AIRPORT**  
480 AIRPORT RD  
OCEANSIDE, CA 92054

**ENVIROSTOR**  
**SLIC**  
**San Diego Co. HMMD**  
**HIST UST**

**U001571990**  
**N/A**

**Site 1 of 2 in cluster E**

**Relative:**  
**Higher**

ENVIROSTOR:

Facility ID: 80001121  
Status: Inactive - Needs Evaluation  
Status Date: 07/01/2005  
Site Code: Not reported  
Site Type: Military Evaluation  
Site Type Detailed: FUDS  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Not reported  
Supervisor: Douglas Bautista  
Division Branch: Cleanup Cypress  
Assembly: 76  
Senate: 36  
Special Program: Not reported  
Restricted Use: NO

**Actual:**  
**32 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OCEANSIDE MUNICIPAL AIRPORT (Continued)**

**U001571990**

Site Mgmt Req: NONE SPECIFIED  
Funding: DERA  
Latitude: 33.23333  
Longitude: -117.4111  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CA99799FA45000  
Alias Type: Federal Facility ID  
Alias Name: J09CA7423  
Alias Type: INPR  
Alias Name: 80001121  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Inventory Project Report (INPR)  
Completed Date: 07/15/1999  
Comments: Not reported

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

SLIC:

Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 09/14/1988  
Global Id: T0608135412  
Lead Agency: SAN DIEGO COUNTY LOP  
Lead Agency Case Number: H10583-001  
Latitude: 33.216288  
Longitude: -117.351014  
Case Type: Cleanup Program Site  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: Not reported  
File Location: Local Agency  
Potential Media Affected: Not reported  
Potential Contaminants of Concern: Not reported  
Site History: Not reported

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

HMMD SAN DIEGO:

Permit Number: 110583  
Business Type: 6HK24  
EPA Id Number: CAL000066950

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

OCEANSIDE MUNICIPAL AIRPORT (Continued)

U001571990

APN: 146-030-06-00  
Last HMMMD Inspection: 05/01/2003  
Facility Telephone: 760-722-6443  
Permit Status: CHNG  
Permit Expiration: 12/31/2003  
Date Last Updated: 11/02/2012  
Facility Owner: CITY OF OCEANSIDE  
Facility Mailing Address: 480 AIRPORT RD  
Facility Mailing City: OCEANSIDE  
Facility Mailing State: CA  
Facility Mailing Zip: 92054-  
UST Owner: CITY OF OCEANSIDE  
Handle Regulated Hazmat: Y  
Own Or Operate UST: Y  
Subject To APSA: Not reported  
Generate Haz Waste: Y  
Treat Haz Waste: Not reported  
Generate Medical Waste: Not reported

UST:

UST Name: UNDERGROUND TANK 110583 T001  
Last Update: 2012-11-02 14:17:38  
Permit Number: 110583  
Tank Type: SINGLE WALL  
Additional Id: 1  
Capacity Gallons: 10000  
UST Contents: AVIATION FUEL  
Other Content Info: AVIATION FUEL  
Reg Status: ACTIVE  
Remove Close Date: Not reported  
Year Installed: Not reported  
Pipe Type: DOUBLE WALL  
Delivery System: PRESSURE  
Monitor Code: 15  
UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED ATG: IN-TANK TEST MONTHLY

UST Name: UNDERGROUND TANK 110583 T002  
Last Update: 2012-11-02 14:17:38  
Permit Number: 110583  
Tank Type: SINGLE WALL  
Additional Id: 2  
Capacity Gallons: 10000  
UST Contents: AVIATION FUEL  
Other Content Info: AVIATION FUEL  
Reg Status: ACTIVE  
Remove Close Date: Not reported  
Year Installed: Not reported  
Pipe Type: DOUBLE WALL  
Delivery System: PRESSURE  
Monitor Code: 15  
UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED ATG: IN-TANK TEST MONTHLY

HIST UST:

File Number: 0002AF34

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

OCEANSIDE MUNICIPAL AIRPORT (Continued)

U001571990

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002AF34.pdf  
Region: STATE  
Facility ID: 00000022443  
Facility Type: Other  
Other Type: AIRCRAFT FUEL  
Contact Name: DONALD L. BLUE, LESSEE  
Telephone: 6194336282  
Owner Name: CITY OF OCEANSIDE  
Owner Address: 321 NO. NEVADA  
Owner City,St,Zip: OCEANSIDE, CA 92054  
Total Tanks: 0002

Tank Num: 001  
Container Num: 1-80  
Year Installed: 1980  
Tank Capacity: 00010310  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Container Construction Thickness: .31  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 1-100  
Year Installed: 1980  
Tank Capacity: 00010310  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Container Construction Thickness: .31  
Leak Detection: Stock Inventor

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

E19  
West  
1/4-1/2  
0.387 mi.  
2046 ft.

CITY OF OCEANSIDE AIRPORT  
480 AIRPORT RD  
OCEANSIDE, CA 92054  
Site 2 of 2 in cluster E

SAN DIEGO CO. SAM  
UST  
AST  
San Diego Co. HMMD  
SWEEPS UST

U003789311  
N/A

Relative:  
Higher  
Actual:  
32 ft.

SAN DIEGO CO. SAM:  
Case Number: H10583-001  
Agency: DEH Site Assessment & Mitigation  
Funding: Non Billable  
Facility Type: Failed Integrity Test  
Facility Status: Closed Case  
Date: 9/14/1988  
Date Began: 11/18/1987

UST:  
Facility ID: H10583  
Permitting Agency: SAN DIEGO COUNTY  
Latitude: 33.2185002  
Longitude: -117.3509801  
Facility ID: 37-000-212120  
Permitting Agency: San Diego County Department of Environmental Health  
Latitude: 33.21737  
Longitude: -117.35335

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY OF OCEANSIDE AIRPORT (Continued)

U003789311

AST:

Certified Unified Program Agencies: Not reported  
Owner: CO KDG Construction Consulting  
Total Gallons: Not reported  
CERSID: 10395577  
Facility ID: 37-000-212120  
Business Name: AIRPORT PROPERTY VENTURES  
Phone: 310-575-0409  
Fax: 310-996-6648  
Mailing Address: 480 Airport Rd.  
Mailing Address City: Oceanside  
Mailing Address State: CA  
Mailing Address Zip Code: 92054  
Operator Name: Airport Property Ventures  
Operator Phone: 310-575-0409  
Owner Phone: 818-241-0800  
Owner Mail Address: 520 N. Central Ave.Suite 715  
Owner State: CA  
Owner Zip Code: 91203  
Owner Country: United States  
Property Owner Name: CO KDG Construction Consulting  
Property Owner Phone: 818-241-0800  
Property Owner Mailing Address: 520 N. Central Ave. Suite 715  
Property Owner City: Glendale  
Property Owner Stat : CA  
Property Owner Zip Code: 91203  
Property Owner Country: United States  
EPAID: CAL000347083

HMMD SAN DIEGO:

Permit Number: 201713  
Business Type: 6HK24  
EPA Id Number: CAL000034810  
APN: 146-030-06-00  
Last HMMD Inspection: 05/14/2009  
Facility Telephone: 760-435-5170  
Permit Status: CHNG  
Permit Expiration: 02/28/2011  
Date Last Updated: 11/02/2012  
Facility Owner: CITY OF OCEANSIDE  
Facility Mailing Address: 480 AIRPORT RD  
Facility Mailing City: OCEANSIDE  
Facility Mailing State: CA  
Facility Mailing Zip: 92054  
UST Owner: CITY OF OCEANSIDE  
Handle Regulated Hazmat: Y  
Own Or Operate UST: Y  
Subject To APSA: Not reported  
Generate Haz Waste: Not reported  
Treat Haz Waste: Not reported  
Generate Medical Waste: Not reported

UST:

UST Name: UNDERGROUND TANK 110583 T001  
Last Update: 2012-11-02 14:17:38  
Permit Number: 201713  
Tank Type: SINGLE WALL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF OCEANSIDE AIRPORT (Continued)**

**U003789311**

Additional Id: 1/RT3514  
Capacity Gallons: 10000  
UST Contents: AVIATION FUEL  
Other Content Info: AVIATION GAS  
Reg Status: ACTIVE  
Remove Close Date: Not reported  
Year Installed: Not reported  
Pipe Type: DOUBLE WALL  
Delivery System: PRESSURE  
Monitor Code: 15  
UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED  
ATG: IN-TANK TEST MONTHLY

UST Name: UNDERGROUND TANK 110583 T002  
Last Update: 2012-11-02 14:17:38  
Permit Number: 201713  
Tank Type: SINGLE WALL  
Additional Id: 2/RT3514  
Capacity Gallons: 10000  
UST Contents: AVIATION FUEL  
Other Content Info: AVIATION GAS  
Reg Status: ACTIVE  
Remove Close Date: Not reported  
Year Installed: Not reported  
Pipe Type: DOUBLE WALL  
Delivery System: PRESSURE  
Monitor Code: 15  
UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED  
ATG: IN-TANK TEST MONTHLY

Permit Number: 201713  
Business Type: 6HK24  
EPA Id Number: CAL000034810  
APN: 146-030-06-00  
Last HMMD Inspection: 05/14/2009  
Facility Telephone: 760-435-5170  
Permit Status: CHNG  
Permit Expiration: 02/28/2011  
Date Last Updated: 11/02/2012  
Facility Owner: CITY OF OCEANSIDE  
Facility Mailing Address: 480 AIRPORT RD  
Facility Mailing City: OCEANSIDE  
Facility Mailing State: CA  
Facility Mailing Zip: 92054  
UST Owner: CITY OF OCEANSIDE  
Handle Regulated Hazmat: Y  
Own Or Operate UST: Y  
Subject To APSA: Not reported  
Generate Haz Waste: Not reported  
Treat Haz Waste: Not reported  
Generate Medical Waste: Not reported

UST:  
UST Name: UNDERGROUND TANK 110583 T001  
Last Update: 2012-11-02 14:17:38  
Permit Number: 201713  
Tank Type: SINGLE WALL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF OCEANSIDE AIRPORT (Continued)**

**U003789311**

Additional Id: 1/RT3514  
Capacity Gallons: 10000  
UST Contents: AVIATION FUEL  
Other Content Info: AVIATION GAS  
Reg Status: ACTIVE  
Remove Close Date: Not reported  
Year Installed: Not reported  
Pipe Type: DOUBLE WALL  
Delivery System: PRESSURE  
Monitor Code: 15  
UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED ATG: IN-TANK TEST MONTHLY

UST Name: UNDERGROUND TANK 110583 T002  
Last Update: 2012-11-02 14:17:38  
Permit Number: 201713  
Tank Type: SINGLE WALL  
Additional Id: 2/RT3514  
Capacity Gallons: 10000  
UST Contents: AVIATION FUEL  
Other Content Info: AVIATION GAS  
Reg Status: ACTIVE  
Remove Close Date: Not reported  
Year Installed: Not reported  
Pipe Type: DOUBLE WALL  
Delivery System: PRESSURE  
Monitor Code: 15  
UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED ATG: IN-TANK TEST MONTHLY

Permit Number: 212120  
Business Type: 6HK24  
EPA Id Number: CAL000347083  
APN: 146-030-06-00  
Last HMMD Inspection: 05/14/2012  
Facility Telephone: 760-435-5170  
Permit Status: OPEN  
Permit Expiration: 08/31/2013  
Date Last Updated: 11/02/2012  
Facility Owner: AIRPORT PROPERTY VENTURES  
Facility Mailing Address: 480 AIRPORT RD  
Facility Mailing City: OCEANSIDE  
Facility Mailing State: CA  
Facility Mailing Zip: 92054  
UST Owner: CITY OF OCEANSIDE  
Handle Regulated Hazmat: Y  
Own Or Operate UST: Y  
Subject To APSA: Not reported  
Generate Haz Waste: Y  
Treat Haz Waste: Not reported  
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 212120  
Update Date: 11/02/2012  
Case Number: 8006-61-9  
Name: AVIATION FUEL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF OCEANSIDE AIRPORT (Continued)**

**U003789311**

Other Information: UNDERGROUND TANK 110583 T001  
Material Waste: Material  
Hazardous Categories 1: CHRONIC  
Hazardous Categories 2: Not reported

Permit Number: 212120  
Update Date: 11/02/2012  
Case Number: 8006-61-9  
Name: AVIATION FUEL  
Other Information: UNDERGROUND TANK 110583 T002  
Material Waste: Material  
Hazardous Categories 1: FIRE  
Hazardous Categories 2: Not reported

Permit Number: 212120  
Update Date: 11/02/2012  
Case Number: Not reported  
Name: WASTE 888 USED OIL FILTERS  
Other Information: USED FUEL FILTERS  
Material Waste: Waste  
Hazardous Categories 1: Not reported  
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 212120  
Update Date: 11/02/2012  
Inspection Date: 05/02/2011  
Violation Code: 6HV3104  
Violation: FORMS A & B NOT AVAIL./SUBMITTED  
Violation Citation: CUPA UST form(s) A and/or B not available/complete/submitted to HMD.  
25286(a); 2711  
Activity: ACTIVE

UST:

UST Name: UNDERGROUND TANK 110583 T001  
Last Update: 2012-11-02 14:17:38  
Permit Number: 212120  
Tank Type: SINGLE WALL  
Additional Id: 1/RT3514  
Capacity Gallons: 10000  
UST Contents: AVIATION FUEL  
Other Content Info: AVIATION GAS  
Reg Status: ACTIVE  
Remove Close Date: Not reported  
Year Installed: Not reported  
Pipe Type: DOUBLE WALL  
Delivery System: PRESSURE  
Monitor Code: 15  
UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED  
ATG: IN-TANK TEST MONTHLY

UST Name: UNDERGROUND TANK 110583 T002  
Last Update: 2012-11-02 14:17:38  
Permit Number: 212120  
Tank Type: SINGLE WALL  
Additional Id: 2/RT3514

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF OCEANSIDE AIRPORT (Continued)**

**U003789311**

Capacity Gallons: 10000  
UST Contents: AVIATION FUEL  
Other Content Info: AVIATION GAS  
Reg Status: ACTIVE  
Remove Close Date: Not reported  
Year Installed: Not reported  
Pipe Type: DOUBLE WALL  
Delivery System: PRESSURE  
Monitor Code: 15  
UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED  
ATG: IN-TANK TEST MONTHLY

Permit Number: 201713  
Business Type: 6HK24  
EPA Id Number: CAL000034810  
APN: 146-030-06-00  
Last HMMD Inspection: 05/14/2009  
Facility Telephone: 760-435-5170  
Permit Status: CHNG  
Permit Expiration: 02/28/2011  
Date Last Updated: 11/02/2012  
Facility Owner: CITY OF OCEANSIDE  
Facility Mailing Address: 480 AIRPORT RD  
Facility Mailing City: OCEANSIDE  
Facility Mailing State: CA  
Facility Mailing Zip: 92054  
UST Owner: CITY OF OCEANSIDE  
Handle Regulated Hazmat: Not reported  
Own Or Operate UST: Not reported  
Subject To APSA: Not reported  
Generate Haz Waste: Not reported  
Treat Haz Waste: Not reported  
Generate Medical Waste: Not reported

**UST:**

UST Name: UNDERGROUND TANK 110583 T001  
Last Update: 2012-11-02 14:17:38  
Permit Number: 201713  
Tank Type: SINGLE WALL  
Additional Id: 1/RT3514  
Capacity Gallons: 10000  
UST Contents: AVIATION FUEL  
Other Content Info: AVIATION GAS  
Reg Status: ACTIVE  
Remove Close Date: Not reported  
Year Installed: Not reported  
Pipe Type: DOUBLE WALL  
Delivery System: PRESSURE  
Monitor Code: 15  
UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED  
ATG: IN-TANK TEST MONTHLY

UST Name: UNDERGROUND TANK 110583 T002  
Last Update: 2012-11-02 14:17:38  
Permit Number: 201713  
Tank Type: SINGLE WALL  
Additional Id: 2/RT3514

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF OCEANSIDE AIRPORT (Continued)**

**U003789311**

Capacity Gallons: 10000  
UST Contents: AVIATION FUEL  
Other Content Info: AVIATION GAS  
Reg Status: ACTIVE  
Remove Close Date: Not reported  
Year Installed: Not reported  
Pipe Type: DOUBLE WALL  
Delivery System: PRESSURE  
Monitor Code: 15  
UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED ATG: IN-TANK TEST MONTHLY

Permit Number: 212120  
Business Type: 6HK24  
EPA Id Number: CAL000347083  
APN: 146-030-06-00  
Last HMMD Inspection: 05/14/2012  
Facility Telephone: 760-435-5170  
Permit Status: OPEN  
Permit Expiration: 08/31/2013  
Date Last Updated: 11/02/2012  
Facility Owner: AIRPORT PROPERTY VENTURES  
Facility Mailing Address: 480 AIRPORT RD  
Facility Mailing City: OCEANSIDE  
Facility Mailing State: CA  
Facility Mailing Zip: 92054  
UST Owner: CITY OF OCEANSIDE  
Handle Regulated Hazmat: Y  
Own Or Operate UST: Y  
Subject To APSA: Not reported  
Generate Haz Waste: Not reported  
Treat Haz Waste: Not reported  
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 212120  
Update Date: 11/02/2012  
Case Number: 8006-61-9  
Name: AVIATION FUEL  
Other Information: UNDERGROUND TANK 110583 T001  
Material Waste: Material  
Hazardous Categories 1: CHRONIC  
Hazardous Categories 2: Not reported

Permit Number: 212120  
Update Date: 11/02/2012  
Case Number: 8006-61-9  
Name: AVIATION FUEL  
Other Information: UNDERGROUND TANK 110583 T002  
Material Waste: Material  
Hazardous Categories 1: FIRE  
Hazardous Categories 2: Not reported

Permit Number: 212120  
Update Date: 11/02/2012  
Case Number: Not reported  
Name: WASTE 888 USED OIL FILTERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF OCEANSIDE AIRPORT (Continued)**

**U003789311**

Other Information: USED FUEL FILTERS  
Material Waste: Waste  
Hazardous Categories 1: Not reported  
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 212120  
Update Date: 11/02/2012  
Inspection Date: 05/02/2011  
Violation Code: 6HV3104  
Violation: FORMS A & B NOT AVAIL./SUBMITTED  
Violation Citation: CUPA UST form(s) A and/or B not available/complete/submitted to HMD.  
25286(a); 2711  
Activity: ACTIVE

UST:

UST Name: UNDERGROUND TANK 110583 T001  
Last Update: 2012-11-02 14:17:38  
Permit Number: 212120  
Tank Type: SINGLE WALL  
Additional Id: 1/RT3514  
Capacity Gallons: 10000  
UST Contents: AVIATION FUEL  
Other Content Info: AVIATION GAS  
Reg Status: ACTIVE  
Remove Close Date: Not reported  
Year Installed: Not reported  
Pipe Type: DOUBLE WALL  
Delivery System: PRESSURE  
Monitor Code: 15  
UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED  
ATG: IN-TANK TEST MONTHLY

UST Name: UNDERGROUND TANK 110583 T002  
Last Update: 2012-11-02 14:17:38  
Permit Number: 212120  
Tank Type: SINGLE WALL  
Additional Id: 2/RT3514  
Capacity Gallons: 10000  
UST Contents: AVIATION FUEL  
Other Content Info: AVIATION GAS  
Reg Status: ACTIVE  
Remove Close Date: Not reported  
Year Installed: Not reported  
Pipe Type: DOUBLE WALL  
Delivery System: PRESSURE  
Monitor Code: 15  
UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED  
ATG: IN-TANK TEST MONTHLY

Permit Number: 212120  
Business Type: 6HK24  
EPA Id Number: CAL000347083  
APN: 146-030-06-00  
Last HMMMD Inspection: 05/14/2012

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF OCEANSIDE AIRPORT (Continued)**

**U003789311**

Facility Telephone: 760-435-5170  
Permit Status: OPEN  
Permit Expiration: 08/31/2013  
Date Last Updated: 11/02/2012  
Facility Owner: AIRPORT PROPERTY VENTURES  
Facility Mailing Address: 480 AIRPORT RD  
Facility Mailing City: OCEANSIDE  
Facility Mailing State: CA  
Facility Mailing Zip: 92054  
UST Owner: CITY OF OCEANSIDE  
Handle Regulated Hazmat: Not reported  
Own Or Operate UST: Not reported  
Subject To APSA: Not reported  
Generate Haz Waste: Not reported  
Treat Haz Waste: Not reported  
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 212120  
Update Date: 11/02/2012  
Case Number: 8006-61-9  
Name: AVIATION FUEL  
Other Information: UNDERGROUND TANK 110583 T001  
Material Waste: Material  
Hazardous Categories 1: CHRONIC  
Hazardous Categories 2: Not reported

Permit Number: 212120  
Update Date: 11/02/2012  
Case Number: 8006-61-9  
Name: AVIATION FUEL  
Other Information: UNDERGROUND TANK 110583 T002  
Material Waste: Material  
Hazardous Categories 1: FIRE  
Hazardous Categories 2: Not reported

Permit Number: 212120  
Update Date: 11/02/2012  
Case Number: Not reported  
Name: WASTE 888 USED OIL FILTERS  
Other Information: USED FUEL FILTERS  
Material Waste: Waste  
Hazardous Categories 1: Not reported  
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 212120  
Update Date: 11/02/2012  
Inspection Date: 05/02/2011  
Violation Code: 6HV3104  
Violation: FORMS A & B NOT AVAIL./SUBMITTED  
Violation Citation: CUPA UST form(s) A and/or B not available/complete/submitted to HMD.  
25286(a); 2711  
Activity: ACTIVE

UST:

UST Name: UNDERGROUND TANK 110583 T001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF OCEANSIDE AIRPORT (Continued)**

**U003789311**

Last Update: 2012-11-02 14:17:38  
Permit Number: 212120  
Tank Type: SINGLE WALL  
Additional Id: 1/RT3514  
Capacity Gallons: 10000  
UST Contents: AVIATION FUEL  
Other Content Info: AVIATION GAS  
Reg Status: ACTIVE  
Remove Close Date: Not reported  
Year Installed: Not reported  
Pipe Type: DOUBLE WALL  
Delivery System: PRESSURE  
Monitor Code: 15  
UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED ATG: IN-TANK TEST MONTHLY

UST Name: UNDERGROUND TANK 110583 T002  
Last Update: 2012-11-02 14:17:38  
Permit Number: 212120  
Tank Type: SINGLE WALL  
Additional Id: 2/RT3514  
Capacity Gallons: 10000  
UST Contents: AVIATION FUEL  
Other Content Info: AVIATION GAS  
Reg Status: ACTIVE  
Remove Close Date: Not reported  
Year Installed: Not reported  
Pipe Type: DOUBLE WALL  
Delivery System: PRESSURE  
Monitor Code: 15  
UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED ATG: IN-TANK TEST MONTHLY

Permit Number: 212120  
Business Type: 6HK24  
EPA Id Number: CAL000347083  
APN: 146-030-06-00  
Last HMMMD Inspection: 05/14/2012  
Facility Telephone: 760-435-5170  
Permit Status: OPEN  
Permit Expiration: 08/31/2013  
Date Last Updated: 11/02/2012  
Facility Owner: AIRPORT PROPERTY VENTURES  
Facility Mailing Address: 480 AIRPORT RD  
Facility Mailing City: OCEANSIDE  
Facility Mailing State: CA  
Facility Mailing Zip: 92054  
UST Owner: CITY OF OCEANSIDE  
Handle Regulated Hazmat: Y  
Own Or Operate UST: Y  
Subject To APSA: Not reported  
Generate Haz Waste: Not reported  
Treat Haz Waste: Not reported  
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):  
Permit Number: 212120

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF OCEANSIDE AIRPORT (Continued)**

**U003789311**

Update Date: 11/02/2012  
Case Number: 8006-61-9  
Name: AVIATION FUEL  
Other Information: UNDERGROUND TANK 110583 T001  
Material Waste: Material  
Hazardous Categories 1: CHRONIC  
Hazardous Categories 2: Not reported

Permit Number: 212120  
Update Date: 11/02/2012  
Case Number: 8006-61-9  
Name: AVIATION FUEL  
Other Information: UNDERGROUND TANK 110583 T002  
Material Waste: Material  
Hazardous Categories 1: FIRE  
Hazardous Categories 2: Not reported

Permit Number: 212120  
Update Date: 11/02/2012  
Case Number: Not reported  
Name: WASTE 888 USED OIL FILTERS  
Other Information: USED FUEL FILTERS  
Material Waste: Waste  
Hazardous Categories 1: Not reported  
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 212120  
Update Date: 11/02/2012  
Inspection Date: 05/02/2011  
Violation Code: 6HV3104  
Violation: FORMS A & B NOT AVAIL./SUBMITTED  
Violation Citation: CUPA UST form(s) A and/or B not available/complete/submitted to HMD.  
25286(a); 2711  
Activity: ACTIVE

UST:

UST Name: UNDERGROUND TANK 110583 T001  
Last Update: 2012-11-02 14:17:38  
Permit Number: 212120  
Tank Type: SINGLE WALL  
Additional Id: 1/RT3514  
Capacity Gallons: 10000  
UST Contents: AVIATION FUEL  
Other Content Info: AVIATION GAS  
Reg Status: ACTIVE  
Remove Close Date: Not reported  
Year Installed: Not reported  
Pipe Type: DOUBLE WALL  
Delivery System: PRESSURE  
Monitor Code: 15  
UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED  
ATG: IN-TANK TEST MONTHLY

UST Name: UNDERGROUND TANK 110583 T002  
Last Update: 2012-11-02 14:17:38

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF OCEANSIDE AIRPORT (Continued)**

**U003789311**

Permit Number: 212120  
Tank Type: SINGLE WALL  
Additional Id: 2/RT3514  
Capacity Gallons: 10000  
UST Contents: AVIATION FUEL  
Other Content Info: AVIATION GAS  
Reg Status: ACTIVE  
Remove Close Date: Not reported  
Year Installed: Not reported  
Pipe Type: DOUBLE WALL  
Delivery System: PRESSURE  
Monitor Code: 15  
UST Monitor Method: SW TANK DW PRESSURE PIPE W/ SHUTOFF AND ALARM ON LLD AND CERTIFIED ATG: IN-TANK TEST MONTHLY

Permit Number: Not reported  
Business Type: Not reported  
EPA Id Number: CAL000394138  
APN: Not reported  
Last HMMD Inspection: Not reported  
Facility Telephone: (760) 721-1389  
Permit Status: Permit Renewed  
Permit Expiration: Not reported  
Date Last Updated: 10/07/2017  
Facility Owner: Not reported  
Facility Mailing Address: 3245 Production Ave. Suite D, Oceanside, CA 92058  
Facility Mailing City: Not reported  
Facility Mailing State: Not reported  
Facility Mailing Zip: Not reported  
UST Owner: N  
Handle Regulated Hazmat: Not reported  
Own Or Operate UST: Not reported  
Subject To APSA: Not reported  
Generate Haz Waste: Y  
Treat Haz Waste: N  
Generate Medical Waste: Not reported

Inspection Violation:  
Record ID: DEH2016-HUPFP-002822  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-002822  
Program Element: Hazardous Waste Generator  
Inspection Type: Routine  
Inspection Number: 5547849  
Return To Compliance Date: 2016-08-23T00:00:00.000  
Nov: No  
Violation Classification: Class II  
Underground Storage Tank Id: Not reported  
Container/Tank Id: Not reported  
Last Update: 2017-10-07T00:39:43.000  
Inspection Date: 2016-08-10T09:49:00.000  
Violation Code: HMD0131 Unified Program Facility Permit not obtained &/or maintained for the generation of hazardous waste. HSC 25404.1; SDCC 68.905; 68.906, 68.907

Record ID: DEH2016-HUPFP-002822

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY OF OCEANSIDE AIRPORT (Continued)

U003789311

Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-002822  
Program Element: Hazardous Materials Release Response Plans  
Inspection Type: Routine  
Inspection Number: 5547849  
Return To Compliance Date: 2016-08-10T00:00:00.000  
Nov: No  
Violation Classification: Class II  
Underground Storage Tank Id: Not reported  
Container/Tank Id: Not reported  
Last Update: 2017-10-07T00:39:43.000  
Inspection Date: 2016-08-10T09:49:00.000  
Violation Code: 1010001 HMBP not established/ implemented. HSC 25505(a) and 25507(a)

Record ID: DEH2016-HUPFP-002822  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-002822  
Program Element: Hazardous Materials Release Response Plans  
Inspection Type: Routine  
Inspection Number: 5547849  
Return To Compliance Date: 2016-08-23T00:00:00.000  
Nov: No  
Violation Classification: Class II  
Underground Storage Tank Id: Not reported  
Container/Tank Id: Not reported  
Last Update: 2017-10-07T00:39:43.000  
Inspection Date: 2016-08-10T09:49:00.000  
Violation Code: HMD1001 Unified Program Facility permit not obtained for hazardous materials. SDCC 68.905

Waste and Materials:

Record ID: DEH2016-HUPFP-002822  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2016-HCHEM-0110306  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2017-07-27T06:46:52.000  
Chemical Name: PROPANE  
Common Name: LIQUEFIED PETROLEUM GAS (LPG)  
Case Number: 74-98-6

Record ID: DEH2016-HUPFP-002822  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2016-HCHEM-0110307  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2017-07-27T06:46:52.000  
Chemical Name: OCTANE LOW LEAD FUEL  
Common Name: OCTANE LOW LEAD FUEL  
Case Number: Not reported

Record ID: DEH2016-HUPFP-002822  
Permit Status: Permit Renewed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY OF OCEANSIDE AIRPORT (Continued)

U003789311

Active Permit: Y  
Child Record Id: DEH2016-HWAST-0091694  
Trade Secret: N  
Hazardous Material Type: Not reported  
Last Updated: 2017-07-27T06:46:52.000  
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL  
Common Name: USED OIL  
Case Number: Not reported

Record ID: DEH2016-HUPFP-002822  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2016-HWAST-0091695  
Trade Secret: N  
Hazardous Material Type: Not reported  
Last Updated: 2017-07-27T06:46:52.000  
Chemical Name: ABSORBENT WITH OIL  
Common Name: ABSORBENT WITH OIL  
Case Number: Not reported

Record ID: DEH2016-HUPFP-002822  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0158625  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2017-10-07T00:39:47.000  
Chemical Name: PROPANE  
Common Name: LIQUEFIED PETROLEUM GAS (LPG)  
Case Number: 74-98-6

Record ID: DEH2016-HUPFP-002822  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0158626  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2017-10-07T00:39:47.000  
Chemical Name: OCTANE LOW LEAD FUEL  
Common Name: OCTANE LOW LEAD FUEL  
Case Number: Not reported

Record ID: DEH2016-HUPFP-002822  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HWAST-0134297  
Trade Secret: N  
Hazardous Material Type: Not reported  
Last Updated: 2017-10-07T00:39:47.000  
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL  
Common Name: USED OIL  
Case Number: Not reported

Record ID: DEH2016-HUPFP-002822  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HWAST-0134298

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF OCEANSIDE AIRPORT (Continued)**

**U003789311**

Trade Secret: N  
Hazardous Material Type: Not reported  
Last Updated: 2017-10-07T00:39:47.000  
Chemical Name: ABSORBENT WITH OIL  
Common Name: ABSORBENT WITH OIL  
Case Number: Not reported

Permit Number: Not reported  
Business Type: Not reported  
EPA Id Number: CAL000347083  
APN: Not reported  
Last HMMD Inspection: Not reported  
Facility Telephone: 760-901-4260  
Permit Status: Permit Renewed  
Permit Expiration: Not reported  
Date Last Updated: 09/22/2017  
Facility Owner: Not reported  
Facility Mailing Address: 480 Airport Rd., Oceanside, CA 92058  
Facility Mailing City: Not reported  
Facility Mailing State: Not reported  
Facility Mailing Zip: Not reported  
UST Owner: Y  
Handle Regulated Hazmat: Not reported  
Own Or Operate UST: Not reported  
Subject To APSA: Not reported  
Generate Haz Waste: Y  
Treat Haz Waste: N  
Generate Medical Waste: Not reported

Inspection Violation:  
Record ID: DEH2010-HUPFP-212120  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-212120  
Program Element: Underground Storage Tank  
Inspection Type: Routine  
Inspection Number: 4097454  
Return To Compliance Date: 2013-06-13T00:00:00.000  
Nov: No  
Violation Classification: Not reported  
Underground Storage Tank Id: 20796  
Container/Tank Id: Not reported  
Last Update: 2017-09-22T01:51:53.000  
Inspection Date: 2013-05-28T00:00:00.000  
Violation Code: 2010007 Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance. 23 CCR 16 2711; 23 CCR 18 2808.1, 2809-2809.2; HSC 6.7 25292.2; HSC 6.75 25299.30-25299.34

Record ID: DEH2010-HUPFP-212120  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-212120  
Program Element: Underground Storage Tank  
Inspection Type: Routine  
Inspection Number: 5028842  
Return To Compliance Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF OCEANSIDE AIRPORT (Continued)**

**U003789311**

Nov: Not reported  
Violation Classification: Not reported  
Underground Storage Tank Id: Not reported  
Container/Tank Id: Not reported  
Last Update: 2017-09-22T01:51:53.000  
Inspection Date: 2014-05-12T00:00:00.000  
Violation Code: 2010007 Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance. 23 CCR 16 2711; 23 CCR 18 2808.1, 2809-2809.2; HSC 6.7 25292.2; HSC 6.75 25299.30-25299.34

**UST DTL:**

Record ID: DEH2010-HUPFP-212120  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-212120  
Facility Type (Ust Facility): Motor Vehicle Fueling  
Tank Owner Name: Airport Property Ventures  
Tankid: 20796  
Tank Status: Active  
Date Ust Permanently Closed: Not reported  
Tank Use: Aviation Fueling  
Piping System Type: Pressure  
Last Updated: 2017-09-22T01:52:15.000  
Tank Capacityin Gallons: 10000  
Tank Contents: Aviation Gas  
Type Of Tank: Single Wall

Record ID: DEH2010-HUPFP-212120  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-212120  
Facility Type (Ust Facility): Motor Vehicle Fueling  
Tank Owner Name: Airport Property Ventures  
Tankid: 20797  
Tank Status: Active  
Date Ust Permanently Closed: Not reported  
Tank Use: Aviation Fueling  
Piping System Type: Pressure  
Last Updated: 2017-09-22T01:52:15.000  
Tank Capacityin Gallons: 10000  
Tank Contents: Aviation Gas  
Type Of Tank: Single Wall

**Waste and Materials:**

Record ID: DEH2010-HUPFP-212120  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2016-HCHEM-0114221  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2016-09-24T02:17:49.000  
Chemical Name: Gasoline  
Common Name: Tank 1 Gasoline (Aviation Grade)  
Case Number: 8006-61-9

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF OCEANSIDE AIRPORT (Continued)**

**U003789311**

Record ID: DEH2010-HUPFP-212120  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2016-HCHEM-0114222  
Trade Secret: N  
Hazardous Material Type: Mixture  
Last Updated: 2016-09-24T02:17:49.000  
Chemical Name: Jet A Fuel  
Common Name: Jet A  
Case Number: 8008-20-6

Record ID: DEH2010-HUPFP-212120  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2016-HCHEM-0114223  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2016-09-24T02:17:49.000  
Chemical Name: Gasoline  
Common Name: Tank 2 Gasoline (Aviation Grade)  
Case Number: 8006-61-9

Record ID: DEH2010-HUPFP-212120  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2016-HCHEM-0114224  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2016-09-24T02:17:49.000  
Chemical Name: Oxygen  
Common Name: Oxygen  
Case Number: 7782-44-7

Record ID: DEH2010-HUPFP-212120  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2016-HWAST-0095454  
Trade Secret: N  
Hazardous Material Type: Not reported  
Last Updated: 2016-09-24T02:17:49.000  
Chemical Name: Fuel Contaminated Liquids  
Common Name: Sump Water, Spill Bucket Water, SB989 Testing Water (HAZWASTE)  
Case Number: Not reported

Record ID: DEH2010-HUPFP-212120  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2016-HWAST-0095455  
Trade Secret: N  
Hazardous Material Type: Not reported  
Last Updated: 2016-09-24T02:17:49.000  
Chemical Name: Used Spill Kit and Used Fuel Filters  
Common Name: Fuel Contaminated Waste Absorbent & Used Fuel Filters (HAZWASTE)  
Case Number: Not reported

Record ID: DEH2010-HUPFP-212120  
Permit Status: Permit Renewed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY OF OCEANSIDE AIRPORT (Continued)

U003789311

Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0157737  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2017-09-22T01:52:14.000  
Chemical Name: Gasoline  
Common Name: Tank 1 Gasoline (Aviation Grade)  
Case Number: 8006-61-9

Record ID: DEH2010-HUPFP-212120  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0157738  
Trade Secret: N  
Hazardous Material Type: Mixture  
Last Updated: 2017-09-22T01:52:14.000  
Chemical Name: Jet A Fuel  
Common Name: Jet A  
Case Number: 8008-20-6

Record ID: DEH2010-HUPFP-212120  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0157739  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2017-09-22T01:52:14.000  
Chemical Name: Gasoline  
Common Name: Tank 2 Gasoline (Aviation Grade)  
Case Number: 8006-61-9

Record ID: DEH2010-HUPFP-212120  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0157740  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2017-09-22T01:52:14.000  
Chemical Name: Oxygen  
Common Name: Oxygen  
Case Number: 7782-44-7

Record ID: DEH2010-HUPFP-212120  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HWAST-0133209  
Trade Secret: N  
Hazardous Material Type: Not reported  
Last Updated: 2017-09-22T01:52:14.000  
Chemical Name: Fuel Contaminated Liquids  
Common Name: Sump Water, Spill Bucket Water, SB989 Testing Water (HAZWASTE)  
Case Number: Not reported

Record ID: DEH2010-HUPFP-212120  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HWAST-0133210

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY OF OCEANSIDE AIRPORT (Continued)

U003789311

Trade Secret: N  
Hazardous Material Type: Not reported  
Last Updated: 2017-09-22T01:52:14.000  
Chemical Name: Used Spill Kit and Used Fuel Filters  
Common Name: Fuel Contaminated Waste Absorbent & Used Fuel Filters (HAZWASTE)  
Case Number: Not reported

SWEEPS UST:

Status: Active  
Comp Number: 10583  
Number: 9  
Board Of Equalization: 44-021838  
Referral Date: Not reported  
Action Date: 06-26-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 37-000-010583-000001  
Tank Status: A  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: AVIA. GAS  
Number Of Tanks: 2

Status: Active  
Comp Number: 10583  
Number: 9  
Board Of Equalization: 44-021838  
Referral Date: Not reported  
Action Date: 06-26-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 37-000-010583-000002  
Tank Status: A  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: AVIA. GAS  
Number Of Tanks: Not reported

20  
SW  
1/4-1/2  
0.463 mi.  
2446 ft.

HARVEST TIME PRODUCE  
303 VIA DEL MONTE  
OCEANSIDE, CA 92054

LUST S100731615  
San Diego Co. HMMD N/A  
SWEEPS UST  
HIST UST  
HIST CORTESE

Relative:  
Higher

LUST:

Lead Agency: SAN DIEGO COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0607302960](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607302960)  
Global Id: T0607302960  
Latitude: 33.2133295202935  
Longitude: -117.351579007935  
Status: Completed - Case Closed

Actual:  
37 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARVEST TIME PRODUCE (Continued)**

**S100731615**

Status Date: 04/08/1996  
Case Worker: Not reported  
RB Case Number: 9UT690  
Local Agency: Not reported  
File Location: Local Agency  
Local Case Number: H20644-001  
Potential Media Affect: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Diesel  
Site History: Not reported

**LUST:**

Global Id: T0607302960  
Action Type: Other  
Date: 01/23/1987  
Action: Leak Reported

Global Id: T0607302960  
Action Type: Other  
Date: 01/14/1987  
Action: Leak Began

Global Id: T0607302960  
Action Type: ENFORCEMENT  
Date: 01/23/1987  
Action: Notice of Responsibility

Global Id: T0607302960  
Action Type: Other  
Date: 01/23/1987  
Action: Leak Stopped

Global Id: T0607302960  
Action Type: Other  
Date: 01/14/1987  
Action: Leak Discovery

**LUST:**

Global Id: T0607302960  
Status: Open - Case Begin Date  
Status Date: 01/14/1987

Global Id: T0607302960  
Status: Completed - Case Closed  
Status Date: 04/08/1996

**LUST REG 9:**

Region: 9  
Status: Case Closed  
Case Number: 9UT690  
Local Case: H20644-001  
Substance: Diesel  
Qty Leaked: Not reported  
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)  
Local Agency: San Diego  
How Found: Tank Closure

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARVEST TIME PRODUCE (Continued)**

**S100731615**

How Stopped: Remove Contents  
Source: Tank  
Cause: Structure Failure  
Lead Agency: Local Agency  
Case Type: Aquifer affected  
Date Found: 01/14/1987  
Date Stopped: 01/23/1987  
Confirm Date: 01/23/1987  
Submit Workplan: Not reported  
Prelim Assess: 03/25/1987  
Desc Pollution: Not reported  
Remed Plan: / /  
Remed Action: 9/18/87  
Began Monitor: 2/8/94  
Release Date: 02/02/1987  
Enforce Date: 1/23/87  
Closed Date: 5/2/96  
Enforce Type: SEL  
Pilot Program: LOP  
Basin Number: 903.11  
GW Depth: 8.94  
Beneficial Use: Municipal groundwater use  
NPDES Number: Not reported  
Priority: 3A  
File Dispn: Not reported  
Interim Remedial Actions: Yes  
Cleanup and Abatement order Number: Not reported  
Waste Discharge Requirement Number: Not reported

**HMMD SAN DIEGO:**

Permit Number: 120644  
Business Type: 6HK39  
EPA Id Number: CAL000140163  
APN: 146-050-29-00  
Last HMMD Inspection: 02/27/2003  
Facility Telephone: 760-722-6969  
Permit Status: CHNG  
Permit Expiration: 02/29/2004  
Date Last Updated: 11/02/2012  
Facility Owner: HARVEST TIME PRODUCE, INC  
Facility Mailing Address: 303 VIA DEL MONTE  
Facility Mailing City: OCEANSIDE  
Facility Mailing State: CA  
Facility Mailing Zip: 92054-1225  
UST Owner: DEWITT TRANSFER & STORAGE COMP  
Handle Regulated Hazmat: Y  
Own Or Operate UST: Not reported  
Subject To APSA: Not reported  
Generate Haz Waste: Y  
Treat Haz Waste: Not reported  
Generate Medical Waste: Not reported

**UST:**

UST Name: UNDERGROUND TANK 120644 T001  
Last Update: 2012-11-02 14:17:38  
Permit Number: 120644  
Tank Type: UNKNOWN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARVEST TIME PRODUCE (Continued)**

**S100731615**

Additional Id: 3  
Capacity Gallons: 1000  
UST Contents: LEADED  
Other Content Info: LEADED  
Reg Status: REMOVED  
Remove Close Date: 1986-11-08 00:00:00  
Year Installed: Not reported  
Pipe Type: Not reported  
Delivery System: Not reported  
Monitor Code: 90  
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

**SWEEPS UST:**

Status: Active  
Comp Number: 20644  
Number: 9  
Board Of Equalization: 44-011030  
Referral Date: Not reported  
Action Date: 06-26-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: Not reported  
Tank Status: Not reported  
Capacity: Not reported  
Active Date: Not reported  
Tank Use: Not reported  
STG: Not reported  
Content: Not reported  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 20644  
Number: Not reported  
Board Of Equalization: 44-011030  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 37-000-020644-000001  
Tank Status: Not reported  
Capacity: 1000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: 1

**HIST UST:**

File Number: 0002B0FF  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B0FF.pdf>  
Region: Not reported  
Facility ID: Not reported  
Facility Type: Not reported  
Other Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARVEST TIME PRODUCE (Continued)**

**S100731615**

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: 37  
Reg By: LTNKA  
Reg Id: 9UT690

21  
SW  
1/2-1  
0.513 mi.  
2707 ft.

**AKWAKLAME**  
**270 VIA DEL NORTE**  
**OCEANSIDE, CA 92058**

**RCRA-SQG 1000147205**  
**San Diego Co. HMMD CAD020530226**  
**FINDS**  
**ECHO**  
**DRYCLEANERS**  
**HAZNET**  
**ICE**  
**HWP**

**Actual:**  
**38 ft.**

RCRA-SQG:  
Date form received by agency:02/27/2006  
Facility name: AKWAKLAME  
Facility address: 270 VIA DEL NORTE  
OCEANSIDE, CA 92054  
EPA ID: CAD020530226  
Mailing address: PO BOX 392  
SOLANA BEACH, CA 92075  
Contact: DALE G CHAMERLAIN  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: 760-415-7711  
Contact email: DALE@AKWAKLAME.COM  
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 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

**AKWAKLAME (Continued)**

**1000147205**

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

Owner/operator name: AKWAKLAME  
Owner/operator address: 270 VIA DEL NORTE  
OCEANSIDE, CA 92054  
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: 10/31/2000  
Owner/Op end date: Not reported

Owner/operator name: AKWAKLAME  
Owner/operator address: 270 VIA DEL NORTE  
OCEANSIDE, CA 92054  
Owner/operator country: Not reported  
Owner/operator telephone: 619-433-9690  
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: AKWAKLAME  
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: 10/31/2000  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AKWAKLAME (Continued)**

**1000147205**

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

Historical Generators:

Date form received by agency: 02/27/2006  
Site name: AKWAKLAME  
Classification: Large Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D003  
. Waste name: REACTIVE WASTE

. Waste code: D008  
. Waste name: LEAD

. Waste code: D009  
. Waste name: MERCURY

. Waste code: D011  
. Waste name: SILVER

. Waste code: F007  
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

. Waste code: P016  
. Waste name: DICHLOROMETHYL ETHER (OR) METHANE, OXYBIS[CHLORO-

Date form received by agency: 02/27/2002  
Site name: AKWAKLAME  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/28/1992  
Site name: AKWAKLAME  
Classification: Not a generator, verified

Date form received by agency: 09/11/1985  
Site name: AKWAKLAME  
Classification: Not a generator, verified

Facility Has Received Notices of Violations:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AKWAKLAME (Continued)**

**1000147205**

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 06/30/2004  
Date achieved compliance: 07/14/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/01/2004  
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

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 06/30/2004  
Date achieved compliance: 07/01/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/01/2004  
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

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 06/30/2004  
Date achieved compliance: 07/14/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/01/2004  
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

Regulation violated: Not reported  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 06/30/2004  
Date achieved compliance: 07/14/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/01/2004  
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

Regulation violated: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AKWAKLAME (Continued)**

**1000147205**

Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 05/21/2003  
Date achieved compliance: 05/22/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/21/2003  
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: TSD - General Facility Standards  
Date violation determined: 05/21/2003  
Date achieved compliance: 05/22/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/21/2003  
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: TSD - Preparedness and Prevention  
Date violation determined: 05/21/2003  
Date achieved compliance: 05/22/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/21/2003  
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: TSD - Financial Requirements  
Date violation determined: 05/28/2002  
Date achieved compliance: 06/23/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/28/2002  
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: TSD - Financial Requirements

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AKWAKLAME (Continued)**

**1000147205**

Date violation determined: 05/28/2002  
Date achieved compliance: 05/21/2003  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/28/2002  
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: TSD - Financial Requirements  
Date violation determined: 05/28/2002  
Date achieved compliance: 05/23/2003  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/28/2002  
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: TSD - Container Use and Management  
Date violation determined: 02/06/2002  
Date achieved compliance: 02/06/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/06/2002  
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: TSD - Manifest/Records/Reporting  
Date violation determined: 02/06/2002  
Date achieved compliance: 02/06/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/06/2002  
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: TSD - General Facility Standards  
Date violation determined: 02/06/2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AKWAKLAME (Continued)**

**1000147205**

Date achieved compliance: 02/06/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/06/2002  
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: TSD IS-Chemical, Physical, AND Treatment  
Date violation determined: 02/06/2002  
Date achieved compliance: 02/06/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/06/2002  
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: TSD - General Facility Standards  
Date violation determined: 06/25/2001  
Date achieved compliance: 06/26/2001  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/26/2001  
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: TSD - General Facility Standards  
Date violation determined: 06/25/2001  
Date achieved compliance: 07/26/2001  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/26/2001  
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: TSD - Tank System Standards  
Date violation determined: 04/16/1999  
Date achieved compliance: 06/12/2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AKWAKLAME (Continued)**

**1000147205**

Violation lead agency: State  
Enforcement action: SINGLE SITE CA/FO  
Enforcement action date: 01/04/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 70000  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 04/16/1999  
Date achieved compliance: 06/12/2000  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/18/1999  
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: TSD - General Facility Standards  
Date violation determined: 04/16/1999  
Date achieved compliance: 06/12/2000  
Violation lead agency: State  
Enforcement action: SINGLE SITE CA/FO  
Enforcement action date: 01/04/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 70000  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 04/16/1999  
Date achieved compliance: 06/12/2000  
Violation lead agency: State  
Enforcement action: SINGLE SITE CA/FO  
Enforcement action date: 01/04/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 70000  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Tank System Standards  
Date violation determined: 04/16/1999  
Date achieved compliance: 06/12/2000  
Violation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AKWAKLAME (Continued)**

**1000147205**

Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/18/1999  
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: TSD - Container Use and Management  
Date violation determined: 04/16/1999  
Date achieved compliance: 06/12/2000  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/18/1999  
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: TSD - General Facility Standards  
Date violation determined: 06/26/1998  
Date achieved compliance: 11/11/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/03/1998  
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: TSD - Preparedness and Prevention  
Date violation determined: 06/26/1998  
Date achieved compliance: 11/11/1999  
Violation lead agency: State  
Enforcement action: SINGLE SITE CA/FO  
Enforcement action date: 01/04/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 70000  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 06/26/1998  
Date achieved compliance: 07/31/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AKWAKLAME (Continued)**

**1000147205**

Enforcement action date: 07/03/1998  
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: TSD - Tank System Standards  
Date violation determined: 06/26/1998  
Date achieved compliance: 11/11/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/03/1998  
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: TSD - Tank System Standards  
Date violation determined: 06/26/1998  
Date achieved compliance: 11/11/1999  
Violation lead agency: State  
Enforcement action: SINGLE SITE CA/FO  
Enforcement action date: 01/04/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 70000  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 06/26/1998  
Date achieved compliance: 07/31/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/03/1998  
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: TSD - General Facility Standards  
Date violation determined: 06/26/1998  
Date achieved compliance: 11/11/1999  
Violation lead agency: State  
Enforcement action: SINGLE SITE CA/FO  
Enforcement action date: 01/04/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AKWAKLAME (Continued)**

**1000147205**

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 70000  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 06/26/1998  
Date achieved compliance: 11/11/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/03/1998  
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: 06/30/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 07/14/2004  
Evaluation lead agency: State

Evaluation date: 06/30/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: 07/14/2004  
Evaluation lead agency: State

Evaluation date: 06/30/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 07/14/2004  
Evaluation lead agency: State

Evaluation date: 06/30/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 07/01/2004  
Evaluation lead agency: State

Evaluation date: 06/23/2004  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/21/2003  
Evaluation: FINANCIAL RECORD REVIEW  
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

**AKWAKLAME (Continued)**

**1000147205**

Evaluation date: 05/21/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 05/22/2003  
Evaluation lead agency: State

Evaluation date: 05/21/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: 05/22/2003  
Evaluation lead agency: State

Evaluation date: 05/21/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 05/22/2003  
Evaluation lead agency: State

Evaluation date: 05/28/2002  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 05/21/2003  
Evaluation lead agency: EPA

Evaluation date: 05/28/2002  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 06/23/2002  
Evaluation lead agency: State

Evaluation date: 05/28/2002  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 05/23/2003  
Evaluation lead agency: EPA

Evaluation date: 02/20/2002  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/06/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 02/06/2002  
Evaluation lead agency: State

Evaluation date: 02/06/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 02/06/2002  
Evaluation lead agency: State

Evaluation date: 02/06/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-Chemical, Physical, AND Treatment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AKWAKLAME (Continued)**

**1000147205**

Date achieved compliance: 02/06/2002  
Evaluation lead agency: State

Evaluation date: 02/06/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Manifest/Records/Reporting  
Date achieved compliance: 02/06/2002  
Evaluation lead agency: State

Evaluation date: 06/25/2001  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 07/26/2001  
Evaluation lead agency: State

Evaluation date: 06/25/2001  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 06/26/2001  
Evaluation lead agency: State

Evaluation date: 06/12/2000  
Evaluation: NOT A SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/16/1999  
Evaluation: FOLLOW-UP INSPECTION  
Area of violation: TSD - Tank System Standards  
Date achieved compliance: 06/12/2000  
Evaluation lead agency: State

Evaluation date: 04/16/1999  
Evaluation: FOLLOW-UP INSPECTION  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 06/12/2000  
Evaluation lead agency: State

Evaluation date: 04/16/1999  
Evaluation: FOLLOW-UP INSPECTION  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 06/12/2000  
Evaluation lead agency: State

Evaluation date: 06/26/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Tank System Standards  
Date achieved compliance: 11/11/1999  
Evaluation lead agency: State

Evaluation date: 06/26/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: 11/11/1999  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AKWAKLAME (Continued)**

**1000147205**

Evaluation date: 06/26/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/26/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 07/31/1998  
Evaluation lead agency: State

Evaluation date: 06/26/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 11/11/1999  
Evaluation lead agency: State

Evaluation date: 06/26/1998  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/26/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 07/31/1998  
Evaluation lead agency: State

**HMMD SAN DIEGO:**

Permit Number: 114746  
Business Type: 6HK77  
EPA Id Number: CAD020530226  
APN: 146-050-66-00  
Last HMMD Inspection: 01/12/2005  
Facility Telephone: 760-433-9690  
Permit Status: INAC  
Permit Expiration: 11/30/2005  
Date Last Updated: 11/02/2012  
Facility Owner: Not reported  
Facility Mailing Address: 270 VIA DEL NORTE  
Facility Mailing City: OCEANSIDE  
Facility Mailing State: CA  
Facility Mailing Zip: 92054-1230  
UST Owner: Not reported  
Handle Regulated Hazmat: Y  
Own Or Operate UST: Not reported  
Subject To APSA: Not reported  
Generate Haz Waste: Not reported  
Treat Haz Waste: Not reported  
Generate Medical Waste: Not reported

Permit Number: 114746  
Business Type: 6HK77  
EPA Id Number: CAD020530226  
APN: 146-050-66-00  
Last HMMD Inspection: 01/12/2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AKWAKLAME (Continued)**

**1000147205**

Facility Telephone: 760-433-9690  
Permit Status: INAC  
Permit Expiration: 11/30/2005  
Date Last Updated: 11/02/2012  
Facility Owner: Not reported  
Facility Mailing Address: 270 VIA DEL NORTE  
Facility Mailing City: OCEANSIDE  
Facility Mailing State: CA  
Facility Mailing Zip: 92054-1230  
UST Owner: Not reported  
Handle Regulated Hazmat: Y  
Own Or Operate UST: Not reported  
Subject To APSA: Not reported  
Generate Haz Waste: Not reported  
Treat Haz Waste: Not reported  
Generate Medical Waste: Not reported

Permit Number: 114746  
Business Type: 6HK77  
EPA Id Number: CAD020530226  
APN: 146-050-66-00  
Last HMMD Inspection: 01/12/2005  
Facility Telephone: 760-433-9690  
Permit Status: INAC  
Permit Expiration: 11/30/2005  
Date Last Updated: 11/02/2012  
Facility Owner: Not reported  
Facility Mailing Address: 270 VIA DEL NORTE  
Facility Mailing City: OCEANSIDE  
Facility Mailing State: CA  
Facility Mailing Zip: 92054-1230  
UST Owner: Not reported  
Handle Regulated Hazmat: Y  
Own Or Operate UST: Not reported  
Subject To APSA: Not reported  
Generate Haz Waste: Not reported  
Treat Haz Waste: Not reported  
Generate Medical Waste: Not reported

Permit Number: 114746  
Business Type: 6HK77  
EPA Id Number: CAD020530226  
APN: 146-050-66-00  
Last HMMD Inspection: 01/12/2005  
Facility Telephone: 760-433-9690  
Permit Status: INAC  
Permit Expiration: 11/30/2005  
Date Last Updated: 11/02/2012  
Facility Owner: Not reported  
Facility Mailing Address: 270 VIA DEL NORTE  
Facility Mailing City: OCEANSIDE  
Facility Mailing State: CA  
Facility Mailing Zip: 92054-1230  
UST Owner: Not reported  
Handle Regulated Hazmat: Y  
Own Or Operate UST: Not reported  
Subject To APSA: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AKWAKLAME (Continued)**

**1000147205**

Generate Haz Waste: Not reported  
Treat Haz Waste: Not reported  
Generate Medical Waste: Not reported

**FINDS:**

Registry ID: 110002638888

**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.

**HAZARDOUS WASTE BIENNIAL REPORTER**

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

**ECHO:**

Envid: 1000147205  
Registry ID: 110002638888  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002638888>

**DRYCLEANERS:**

EPA Id: CAD020530226  
NAICS Code: 81232  
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)  
SIC Code: 7211  
SIC Description: Power Laundries, Family and Commercial  
Create Date: 06/27/1986  
Facility Active: No  
Inactive Date: 09/01/2009  
Facility Addr2: Not reported  
Owner Name: DALE CHAMBERLAIN  
Owner Address: 270 VIA DEL NORTE  
Owner Address 2: Not reported  
Owner Telephone: 6194339690  
Contact Name: LEVIN D STEVENS, ADMN  
Contact Address: 270 VIA DEL NORTE  
Contact Address 2: Not reported  
Contact Telephone: 6194339690  
Mailing Name: Not reported  
Mailing Address 1: PO BOX 392  
Mailing Address 2: Not reported  
Mailing City: SOLANA BEACH  
Mailing State: CA  
Mailing Zip: 920750000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AKWAKLAME (Continued)**

**1000147205**

Owner Fax: 0000000000  
Region Code: 4

HAZNET:

envid: 1000147205  
Year: 2005  
GEPaid: CAD020530226  
Contact: LEVIN D STEVENS, ADMN  
Telephone: 6194339690  
Mailing Name: Not reported  
Mailing Address: POST OFFICE BOX 392  
Mailing City,St,Zip: SOLANA BEACH, CA 920750000  
Gen County: Not reported  
TSD EPA ID: CAD008364432  
TSD County: Not reported  
Waste Category: Not reported  
Disposal Method: Transfer Station  
Tons: 2.5  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Diego

envid: 1000147205  
Year: 2005  
GEPaid: CAD020530226  
Contact: LEVIN D STEVENS, ADMN  
Telephone: 6194339690  
Mailing Name: Not reported  
Mailing Address: POST OFFICE BOX 392  
Mailing City,St,Zip: SOLANA BEACH, CA 920750000  
Gen County: Not reported  
TSD EPA ID: CAD008364432  
TSD County: Not reported  
Waste Category: Laboratory waste chemicals  
Disposal Method: Transfer Station  
Tons: 3.47  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Diego

envid: 1000147205  
Year: 2005  
GEPaid: CAD020530226  
Contact: LEVIN D STEVENS, ADMN  
Telephone: 6194339690  
Mailing Name: Not reported  
Mailing Address: POST OFFICE BOX 392  
Mailing City,St,Zip: SOLANA BEACH, CA 920750000  
Gen County: Not reported  
TSD EPA ID: OKD065438376  
TSD County: Not reported  
Waste Category: Liquids with cyanides >= 1,000 Mg./L  
Disposal Method: Disposal, Land Fill  
Tons: 16.68  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Diego

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AKWAKLAME (Continued)**

**1000147205**

envid: 1000147205  
Year: 2005  
GEPaid: CAD020530226  
Contact: LEVIN D STEVENS, ADMN  
Telephone: 6194339690  
Mailing Name: Not reported  
Mailing Address: POST OFFICE BOX 392  
Mailing City,St,Zip: SOLANA BEACH, CA 920750000  
Gen County: Not reported  
TSD EPA ID: OKD065438376  
TSD County: Not reported  
Waste Category: Liquids with cyanides >= 1,000 Mg./L  
Disposal Method: Not reported  
Tons: 14.17  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Diego

envid: 1000147205  
Year: 2005  
GEPaid: CAD020530226  
Contact: LEVIN D STEVENS, ADMN  
Telephone: 6194339690  
Mailing Name: Not reported  
Mailing Address: POST OFFICE BOX 392  
Mailing City,St,Zip: SOLANA BEACH, CA 920750000  
Gen County: Not reported  
TSD EPA ID: CAT080033681  
TSD County: Not reported  
Waste Category: Laboratory waste chemicals  
Disposal Method: Treatment, Incineration  
Tons: 0.02  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Diego

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

ICE:

Envirostor ID: 3000113  
EPA ID: CAD020530226  
Site Type: INSPECTION  
Facility Status: No Action

Enforcement:

Action Type: Consent Order with Enforcement and Settlement - Federal CA/FO (385)  
Action Date: 01/04/2001

Inspection:

Action Type: Financial Records Review - Treatment, Storage and Disposal  
Action Date: 05/21/2003  
Violation Class: No Violations  
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Standardized Permit  
Action Date: 06/26/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AKWAKLAME (Continued)**

**1000147205**

Violation Class: Class 1, Class 2, Minor  
RTC Date: 11/11/1999

Action Type: Financial Records Review - Treatment, Storage and Disposal  
Action Date: 05/28/2002  
Violation Class: Minor  
RTC Date: 06/23/2002

Action Type: Compliance Evaluation Inspection - Standardized Permit  
Action Date: 02/06/2002  
Violation Class: Class 2, Minor  
RTC Date: 02/06/2002

Action Type: Compliance Evaluation Inspection - Standardized Permit  
Action Date: 06/30/2004  
Violation Class: Class 2, Minor  
RTC Date: 07/14/2004

Action Type: Follow-up Inspection - Standardized Permit  
Action Date: 04/16/1999  
Violation Class: Class 1, Class 2  
RTC Date: 06/12/2000

Action Type: Compliance Evaluation Inspection - Standardized Permit  
Action Date: 06/25/2001  
Violation Class: Class 2, Minor  
RTC Date: 07/26/2001

Action Type: Compliance Evaluation Inspection - Standardized Permit  
Action Date: 05/21/2003  
Violation Class: Minor  
RTC Date: 05/22/2003

Action Type: Financial Records Review - Treatment, Storage and Disposal  
Action Date: 06/23/2004  
Violation Class: No Violations  
RTC Date: Not reported

Action Type: Financial Records Review - Standardized Permit  
Action Date: 02/20/2002  
Violation Class: No Violations  
RTC Date: Not reported

**HWP:**

EPA Id: CAD020530226  
Cleanup Status: CLOSED  
Latitude: 32.98341  
Longitude: -117.0619  
Facility Type: Historical - Non-Operating  
Facility Size: Not reported  
Team: Not reported  
Supervisor: Not reported  
Site Code: 400694  
Assembly District: 77  
Senate District: 38  
Public Information Officer: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AKWAKLAME (Continued)**

**1000147205**

Public Information Officer: Not reported

Activities:

EPA Id: CAD020530226  
Facility Type: Historical - Non-Operating  
Unit Names: Not reported  
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER  
Actual Date: 08/22/2000

EPA Id: CAD020530226  
Facility Type: Historical - Non-Operating  
Unit Names: Not reported  
Event Description: New Operating Permit - APPLICATION PART B RECEIVED  
Actual Date: 05/01/2000

EPA Id: CAD020530226  
Facility Type: Historical - Non-Operating  
Unit Names: Not reported  
Event Description: New Operating Permit - FINAL PERMIT  
Actual Date: 10/31/2000

EPA Id: CAD020530226  
Facility Type: Historical - Non-Operating  
Unit Names: Not reported  
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)  
Actual Date: 10/31/2000

EPA Id: CAD020530226  
Facility Type: Historical - Non-Operating  
Unit Names: Not reported  
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)  
Actual Date: 08/31/2000

Closure:

EPA Id: CAD020530226  
Facility Type: Historical - Non-Operating  
Unit Names: DRUMSTORAGEAREA, FURNACEYARD, PALLADIUMRECOVERY, REGENERATIONAREA, RESINAREA, SOLIDWASTESTORAGE, TANKS10/22, TANKWASTE/CYLINDERWASTEWATER, TRANSFERAREA  
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION  
Actual Date: 02/06/2006

Alias:

EPA Id: CAD020530226  
Facility Type: Historical - Non-Operating  
Alias Type: FRS  
Alias: 110002638888

EPA Id: CAD020530226  
Facility Type: Historical - Non-Operating  
Alias Type: Project Code (Site Code)  
Alias: 400694

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

22  
WNW  
1/2-1  
0.545 mi.  
2879 ft.

TE CONNECTIVITY  
250 EDDIE JONES WAY  
OCEANSIDE, CA 92054

ENVIROSTOR  
San Diego Co. HMMD

S118757403  
N/A

Relative:  
Lower

Actual:  
25 ft.

ENVIROSTOR:  
Facility ID: 71002309  
Status: No Action Required  
Status Date: Not reported  
Site Code: Not reported  
Site Type: Tiered Permit  
Site Type Detailed: Tiered Permit  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Not reported  
Division Branch: Cleanup Cypress  
Assembly: 76  
Senate: 36  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 33.21779  
Longitude: -117.3556  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CAD009630708  
Alias Type: EPA Identification Number  
Alias Name: 71002309  
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: 09/22/2006  
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

HMMD SAN DIEGO:  
Permit Number: Not reported  
Business Type: Not reported  
EPA Id Number: CAD009630708

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TE CONNECTIVITY (Continued)

S118757403

APN: Not reported  
Last HMMI Inspection: Not reported  
Facility Telephone: 7607577500  
Permit Status: Permit Renewed  
Permit Expiration: Not reported  
Date Last Updated: 06/07/2017  
Facility Owner: Not reported  
Facility Mailing Address: 250 EDDIE JONES WAY, OCEANSIDE, CA 92058  
Facility Mailing City: Not reported  
Facility Mailing State: Not reported  
Facility Mailing Zip: Not reported  
UST Owner: N  
Handle Regulated Hazmat: Not reported  
Own Or Operate UST: Not reported  
Subject To APSA: Not reported  
Generate Haz Waste: Y  
Treat Haz Waste: Y  
Generate Medical Waste: Not reported

Inspection Violation:  
Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-208124  
Program Element: Hazardous Waste Generator  
Inspection Type: Routine  
Inspection Number: 5563672  
Return To Compliance Date: 2016-11-23T00:00:00.000  
Nov: No  
Violation Classification: Class II  
Underground Storage Tank Id: Not reported  
Container/Tank Id: Not reported  
Last Update: 2017-06-07T00:00:00.000  
Inspection Date: 2016-11-01T17:22:00.000  
Violation Code: 3110007 (RCRA LQG) Failed to complete the Biennial Report by March 1st on even numbered year and maintain it onsite for 3 years. 22 CCR 66262.40(b), 66262.41(b)

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-208124  
Program Element: Hazardous Waste Treatment  
Inspection Type: Routine  
Inspection Number: 4094606  
Return To Compliance Date: Not reported  
Nov: Not reported  
Violation Classification: Not reported  
Underground Storage Tank Id: Not reported  
Container/Tank Id: 1  
Last Update: 2017-06-07T00:00:00.000  
Inspection Date: 2014-12-10T00:00:00.000  
Violation Code: 3210030 Failure to submit financial assurance form upon a change in the closure plan or when there is an increase in the closure costs. 22 CCR 45 67450.13(a)(3), 67450.13(a)(4).

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TE CONNECTIVITY (Continued)

S118757403

Active Permit: Y  
Facility Id Number: 37-000-208124  
Program Element: Hazardous Waste Treatment  
Inspection Type: Routine  
Inspection Number: 5563672  
Return To Compliance Date: Not reported  
Nov: Not reported  
Violation Classification: Not reported  
Underground Storage Tank Id: Not reported  
Container/Tank Id: 10-A-D  
Last Update: 2017-06-07T00:00:00.000  
Inspection Date: 2016-11-01T17:22:00.000  
Violation Code: HMD1751 Failed to have the PBR notification renewed/filed annually in CERS (due by January 1st). 22 CCR 67450.3(c)(1)& (c)(2)

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-208124  
Program Element: Hazardous Waste Treatment  
Inspection Type: Routine  
Inspection Number: 5563672  
Return To Compliance Date: Not reported  
Nov: Not reported  
Violation Classification: Not reported  
Underground Storage Tank Id: Not reported  
Container/Tank Id: 10-A-D  
Last Update: 2017-06-07T00:00:00.000  
Inspection Date: 2016-11-01T17:22:00.000  
Violation Code: HMD1709 Indicated basis for not needing a federal permit is incorrect. CE: HSC 25201.5(d)(7) & CEL: HSC 25201.14(c)(1); CA: HSC 25200.3(e)(3)(C); PBR: 22 CCR 67450.2(b)(3)(G) & 67450.11

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-208124  
Program Element: Hazardous Waste Treatment  
Inspection Type: Routine  
Inspection Number: 5563672  
Return To Compliance Date: Not reported  
Nov: Not reported  
Violation Classification: Not reported  
Underground Storage Tank Id: Not reported  
Container/Tank Id: 10-A-D  
Last Update: 2017-06-07T00:00:00.000  
Inspection Date: 2016-11-01T17:22:00.000  
Violation Code: 3230048 Failed to permanently mark the exterior of each FTU with the name of the person which owns or operates the FTU, facility EPA identification number, and an individual unit serial number. 22 CCR 67450.3(c)(7)

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-208124  
Program Element: Hazardous Waste Treatment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TE CONNECTIVITY (Continued)**

**S118757403**

Inspection Type: Routine  
Inspection Number: 5563672  
Return To Compliance Date: Not reported  
Nov: Not reported  
Violation Classification: Not reported  
Underground Storage Tank Id: Not reported  
Container/Tank Id: 10-A-D  
Last Update: 2017-06-07T00:00:00.000  
Inspection Date: 2016-11-01T17:22:00.000  
Violation Code: HMD1742 Facility has not obtained a written statement/assessment signed by an independent, California registered professional engineer (PE) certifying that tank system and secondary containment for tanks or containers met all the design and leak detection requirements of 22 CCR. (Five year reassessment is reqd.) 22 CCR 66264.175(c); 66265.190-202; 67450.3(c)(9)

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-208124  
Program Element: Aboveground Petroleum Storage Act  
Inspection Type: Routine  
Inspection Number: 5563672  
Return To Compliance Date: 2016-12-01T00:00:00.000  
Nov: No  
Violation Classification: Class II  
Underground Storage Tank Id: Not reported  
Container/Tank Id: Not reported  
Last Update: 2017-06-07T00:00:00.000  
Inspection Date: 2016-11-01T17:22:00.000  
Violation Code: 4010023 Failed to conduct annual discharge prevention briefings to ensure understanding of SPCC plan. (40 CFR 112.7(f)(3).) HSC 25270.4.5(a)

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-208124  
Program Element: California Accidental Release Prevention  
Inspection Type: Routine  
Inspection Number: 4094606  
Return To Compliance Date: 2015-01-12T00:00:00.000  
Nov: No  
Violation Classification: Class II  
Underground Storage Tank Id: Not reported  
Container/Tank Id: Not reported  
Last Update: 2017-06-07T00:00:00.000  
Inspection Date: 2014-12-10T00:00:00.000  
Violation Code: 5010095 Failure to certify that they have evaluated compliance with the provisions of this article at least every three years to verify that the procedures and practices developed under the chapter are adequate and are being followed; 19 CCR 4.5 2760.8(a).

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-208124

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TE CONNECTIVITY (Continued)

S118757403

Program Element: California Accidental Release Prevention  
Inspection Type: Routine  
Inspection Number: 5563672  
Return To Compliance Date: 2017-01-10T00:00:00.000  
Nov: No  
Violation Classification: Class II  
Underground Storage Tank Id: Not reported  
Container/Tank Id: Not reported  
Last Update: 2017-06-07T00:00:00.000  
Inspection Date: 2016-11-01T17:22:00.000  
Violation Code: 5010055 Failure to determine and document an appropriate response to each of the findings of the compliance audit and document that deficiencies have been corrected, including completion dates, according to timelines required by this section. 19 CCR 2755.6(d)

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-208124  
Program Element: California Accidental Release Prevention  
Inspection Type: Routine  
Inspection Number: 5563672  
Return To Compliance Date: 2016-12-08T00:00:00.000  
Nov: No  
Violation Classification: Class II  
Underground Storage Tank Id: Not reported  
Container/Tank Id: Not reported  
Last Update: 2017-06-07T00:00:00.000  
Inspection Date: 2016-11-01T17:22:00.000  
Violation Code: 5030001 Failure to perform or cause to be performed inspections and tests on process equipment that: 1. Follow recognized and generally accepted good engineering practices; 2. The frequency of inspections & tests must be consistent with applicable manufacturer's recommendations, industry standards or codes, good engineering practices and prior operating experience (if longer intervals used). 19 CCR 2755.5(d)

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-208124  
Program Element: Hazardous Materials Release Response Plans  
Inspection Type: Routine  
Inspection Number: 5563672  
Return To Compliance Date: 2016-11-09T00:00:00.000  
Nov: No  
Violation Classification: Class II  
Underground Storage Tank Id: Not reported  
Container/Tank Id: Not reported  
Last Update: 2017-06-07T00:00:00.000  
Inspection Date: 2016-11-01T17:22:00.000  
Violation Code: 1010008 HMBP not certified annually as complete and accurate in CERS. HSC 25508.2

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TE CONNECTIVITY (Continued)**

**S118757403**

Facility Id Number: 37-000-208124  
Program Element: Hazardous Materials Release Response Plans  
Inspection Type: Routine  
Inspection Number: 5563672  
Return To Compliance Date: 2016-11-09T00:00:00.000  
Nov: No  
Violation Classification: Class II  
Underground Storage Tank Id: Not reported  
Container/Tank Id: Not reported  
Last Update: 2017-06-07T00:00:00.000  
Inspection Date: 2016-11-01T17:22:00.000  
Violation Code: 1010005 Site map not submitted in CERS or not sufficient. HSC 25505(a)(2) and 25508(a)(1)(A)

**UST DTL:**

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-208124  
Facility Type (Ust Facility): Not reported  
Tank Owner Name: TE Connectivity  
Tankid: 23451  
Tank Status: Removed  
Date Ust Permanently Closed: 01/12/1987  
Tank Use: 04  
Piping System Type: Not reported  
Last Updated: 2017-06-07T02:30:37.000  
Tank Capacityin Gallons: 1000  
Tank Contents: Not reported  
Type Of Tank: 01

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-208124  
Facility Type (Ust Facility): Not reported  
Tank Owner Name: TE Connectivity  
Tankid: 23452  
Tank Status: Removed  
Date Ust Permanently Closed: 01/12/1987  
Tank Use: 04  
Piping System Type: Not reported  
Last Updated: 2017-06-07T02:30:37.000  
Tank Capacityin Gallons: 1000  
Tank Contents: Not reported  
Type Of Tank: 01

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-208124  
Facility Type (Ust Facility): Not reported  
Tank Owner Name: TE Connectivity  
Tankid: 23454  
Tank Status: Removed  
Date Ust Permanently Closed: 01/12/1987  
Tank Use: 04

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TE CONNECTIVITY (Continued)**

**S118757403**

Piping System Type: Not reported  
Last Updated: 2017-06-07T02:30:37.000  
Tank Capacityin Gallons: 2000  
Tank Contents: Not reported  
Type Of Tank: 01

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-208124  
Facility Type (Ust Facility): Not reported  
Tank Owner Name: TE Connectivity  
Tankid: 23455  
Tank Status: Removed  
Date Ust Permanently Closed: 01/12/1987  
Tank Use: 04  
Piping System Type: Not reported  
Last Updated: 2017-06-07T02:30:37.000  
Tank Capacityin Gallons: 550  
Tank Contents: Not reported  
Type Of Tank: 01

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Facility Id Number: 37-000-208124  
Facility Type (Ust Facility): Not reported  
Tank Owner Name: TE Connectivity  
Tankid: 23453  
Tank Status: Removed  
Date Ust Permanently Closed: 01/12/1987  
Tank Use: 04  
Piping System Type: Not reported  
Last Updated: 2017-06-07T02:30:37.000  
Tank Capacityin Gallons: 2000  
Tank Contents: Not reported  
Type Of Tank: 01

**Waste and Materials:**

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127702  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: ARGON COMPRESSED GAS  
Common Name: ARGON COMPRESSED GAS  
Case Number: 7440-37-1

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127703  
Trade Secret: N  
Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TE CONNECTIVITY (Continued)

S118757403

Chemical Name: ARGON, 84%; CARBON DIOXIDE, 16%  
Common Name: STEELMIX WELDING GAS  
Case Number: Mixture

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127704  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: HELIUM COMPRESSED GAS  
Common Name: HELIUM COMPRESSED GAS  
Case Number: 7440-59-7

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127705  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: Liquid Sodium Hydroxide  
Common Name: CAUSTIC SODA LIQUID  
Case Number: See Below

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127706  
Trade Secret: N  
Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: METHYLENEPHOSPHONIC ACID  
Common Name: ACTION 1210T  
Case Number: 6419-19-8

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127707  
Trade Secret: N  
Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: HYDROCHLORIC ACID, 31.4-38%, LIQUID  
Common Name: HYDROCHLORIC ACID, 31.4-38%, LIQUID  
Case Number: See Below

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127708  
Trade Secret: N  
Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: COMPOUND 301  
Common Name: COMPOUND 301

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TE CONNECTIVITY (Continued)

S118757403

Case Number:	See Below
Record ID:	DEH2007-HUPFP-208124
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0127709
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-06-07T02:30:37.000
Chemical Name:	ARGON,97%; CARBON DIOXIDE, 3%: STAINLESS MIX WELDING GAS
Common Name:	ARGON,97%; CARBON DIOXIDE, 3%: STAINLESS MIX WELDING GAS
Case Number:	See Below
Record ID:	DEH2007-HUPFP-208124
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0127710
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-06-07T02:30:37.000
Chemical Name:	DIESEL FUEL
Common Name:	DIESEL FUEL
Case Number:	See Below
Record ID:	DEH2007-HUPFP-208124
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0127711
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-06-07T02:30:37.000
Chemical Name:	FORMULA 815GD PARTS DEGREASER
Common Name:	FORMULA 815GD PARTS DEGREASER
Case Number:	See Below
Record ID:	DEH2007-HUPFP-208124
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0127712
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2017-06-07T02:30:37.000
Chemical Name:	OXYGEN, COMPRESSED GAS
Common Name:	OXYGEN, COMPRESSED GAS
Case Number:	7782-44-7
Record ID:	DEH2007-HUPFP-208124
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0127713
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2017-06-07T02:30:37.000
Chemical Name:	CHLORODIFLUOROMETHANE
Common Name:	REFRIGERANT 22
Case Number:	75-45-6

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

TE CONNECTIVITY (Continued)

S118757403

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127714  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: NITROGEN, COMPRESSED GAS  
Common Name: NITROGEN, COMPRESSED GAS  
Case Number: 7727-37-9

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127715  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: ACETONE, 99%, LIQUID  
Common Name: ACETONE, 99%, LIQUID  
Case Number: 67-64-1

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127716  
Trade Secret: N  
Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: ACTION 1250T  
Common Name: ACTION 1250T  
Case Number: Not reported

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127717  
Trade Secret: N  
Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: IONOPLUS 3000 DIELECTRIC  
Common Name: IONOPLUS 3000 DIELECTRIC  
Case Number: See Below

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127718  
Trade Secret: N  
Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: Isopropyl Alcohol, 70%  
Common Name: ISOPROPANOL 70%  
Case Number: See Below

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TE CONNECTIVITY (Continued)

S118757403

Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127719  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: LIQUID NITROGEN, BULK COMPRESSED GAS  
Common Name: LIQUID NITROGEN, BULK COMPRESSED GAS  
Case Number: 7727-37-9

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127720  
Trade Secret: N  
Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: ACETYLENE, 99%, COMPRESSED GAS  
Common Name: ACETYLENE, 99%, COMPRESSED GAS  
Case Number: See Below

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127721  
Trade Secret: N  
Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: TECH COOL 35075 BF  
Common Name: TECH COOL 35075 BF  
Case Number: see below

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127722  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: ANHYDROUS AMMONIA, 99%, COMPRESSED GAS  
Common Name: ANHYDROUS AMMONIA, 99%, COMPRESSED GAS  
Case Number: 7664-41-7

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127723  
Trade Secret: N  
Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: AR READY; ANTI-RUST  
Common Name: AR READY; ANIT-RUST  
Case Number: see below

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127724

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TE CONNECTIVITY (Continued)

S118757403

Trade Secret: N  
Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: DISODIUM TRIXOSILICATE  
Common Name: BB-1818  
Case Number: See Below

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127725  
Trade Secret: N  
Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: POLYALKYLENE GLYCON,54%; SODIUM  
Common Name: NITRITE, 2%: UCON QUENCHANT A, LIQUID  
Case Number: See Below

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127726  
Trade Secret: N  
Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: Tech Cool 3700  
Common Name: Tech Cool 3700  
Case Number: See Below

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127727  
Trade Secret: N  
Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: #375-LS-Lo-Foam  
Common Name: H.D. POWER WASH  
Case Number: See Below

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127728  
Trade Secret: N  
Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: Aluma Brite GM-1  
Common Name: Aluma Brite GM-1  
Case Number: See Below

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127729  
Trade Secret: N  
Hazardous Material Type: Mixture

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

TE CONNECTIVITY (Continued)

S118757403

Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: Aluma Coat NZC-25  
Common Name: Aluma Coat NZC-25 COATING BOND AND LUBE  
Case Number: See Below

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127730  
Trade Secret: N

Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: Power Soak 835 Inhibited Immersion Cleaner  
Common Name: Power Soak 835 Inhibited Immersion Cleaner  
Case Number: See Below

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127731  
Trade Secret: N

Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: Soap Lube #234  
Common Name: Lubricant Coating  
Case Number: See Below

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127732  
Trade Secret: N

Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: Bright- Cut NHG Metal Working Fluid  
Common Name: Bright- Cut NHG Metal Working Fluid  
Case Number: See Below

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127733  
Trade Secret: N

Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: Bright- Cut NM  
Common Name: Bright- Cut NM Metal Working Fluid  
Case Number: See Below

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127734  
Trade Secret: N

Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: Cindol 3030

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TE CONNECTIVITY (Continued)

S118757403

Common Name:	Cindol 3030
Case Number:	See Below
Record ID:	DEH2007-HUPFP-208124
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0127735
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-06-07T02:30:37.000
Chemical Name:	Heat Transfer Oil ISO 46
Common Name:	Heat Transfer Oil ISO 46
Case Number:	See Below
Record ID:	DEH2007-HUPFP-208124
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0127736
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-06-07T02:30:37.000
Chemical Name:	Chevron Rando HD ISO 10
Common Name:	Chevron Rando HD ISO 10
Case Number:	See Below
Record ID:	DEH2007-HUPFP-208124
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0127737
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-06-07T02:30:37.000
Chemical Name:	ISO 32
Common Name:	Rando HD ISO 32
Case Number:	See Below
Record ID:	DEH2007-HUPFP-208124
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0127738
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-06-07T02:30:37.000
Chemical Name:	ISO 46
Common Name:	Rando HD ISO 46
Case Number:	See Below
Record ID:	DEH2007-HUPFP-208124
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0127739
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-06-07T02:30:37.000
Chemical Name:	ISO 68
Common Name:	Rando HD ISO 68
Case Number:	See Below

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TE CONNECTIVITY (Continued)

S118757403

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127740  
Trade Secret: N  
Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: ISO 220  
Common Name: Chevron Way Oil Vistac ISO 220  
Case Number: See Below

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127741  
Trade Secret: N  
Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: Master Draw 5083D  
Common Name: Master Draw 5083D  
Case Number: Proprietary

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127742  
Trade Secret: N  
Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: Mobile SHC 634  
Common Name: Mobile SHC 634  
Case Number: See Below

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127743  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: Polyisobutylene  
Common Name: PolyButene 24  
Case Number: 9003-29-6

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127744  
Trade Secret: N  
Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: Shellsol D-43  
Common Name: Shellsol D-43  
Case Number: See Below

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TE CONNECTIVITY (Continued)

S118757403

Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127745  
Trade Secret: N  
Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: Trim OD 250  
Common Name: Trim OD 250 Oil  
Case Number: See Below

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127746  
Trade Secret: N  
Hazardous Material Type: Pure  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: Propane  
Common Name: Liquefied Petroleum Gas (lpg)  
Case Number: 74-98-6

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HCHEM-0127747  
Trade Secret: N  
Hazardous Material Type: Mixture  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: Houghto-Clean 8111  
Common Name: Houghto-Clean 8111  
Case Number: See Below

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HWAST-0106732  
Trade Secret: N  
Hazardous Material Type: Not reported  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: WASTE OIL & MIXED OIL  
Common Name: USED OIL  
Case Number: Not reported

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HWAST-0106733  
Trade Secret: N  
Hazardous Material Type: Not reported  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: SOLVENT WASTE  
Common Name: ETHYL ACETATE/METHANOL Solvent Waste  
Case Number: Not reported

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HWAST-0106734

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TE CONNECTIVITY (Continued)

S118757403

Trade Secret: N  
Hazardous Material Type: Not reported  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: Waste DEBRIS/OIL FILTERS  
Common Name: Waste MISC. DEBRI/OIL FLTRS/HAL  
Case Number: Not reported

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HWAST-0106735  
Trade Secret: N  
Hazardous Material Type: Not reported  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: POLYMERIC RESIN/SILICONE WASTE  
Common Name: Waste SILICONE  
Case Number: Not reported

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HWAST-0106736  
Trade Secret: N  
Hazardous Material Type: Not reported  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: Waste - Flammable Solid Waste  
Common Name: Waste- Flammable Solid Waste  
Case Number: Not reported

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HWAST-0106737  
Trade Secret: N  
Hazardous Material Type: Not reported  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: Waste - Uncured Silicone Rubber and Debris  
Common Name: Waste - Uncured Silicone Rubber and Debris  
Case Number: Not reported

Record ID: DEH2007-HUPFP-208124  
Permit Status: Permit Renewed  
Active Permit: Y  
Child Record Id: DEH2017-HWAST-0106738  
Trade Secret: N  
Hazardous Material Type: Not reported  
Last Updated: 2017-06-07T02:30:37.000  
Chemical Name: WWTU Waste  
Common Name: Waste water treatment waste  
Case Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

23  
South  
1/2-1  
0.915 mi.  
4832 ft.

**BARNWELL ST. HOMES**  
**337, 343, AND 347 BARNWELL ST.**  
**OCEANSIDE, CA 92054**

**ENVIROSTOR** **S108936065**  
**N/A**

**Relative:**  
**Higher**

ENVIROSTOR:

**Actual:**  
**213 ft.**

Facility ID: 60000751  
Status: Refer: 1248 Local Agency  
Status Date: 05/24/2006  
Site Code: Not reported  
Site Type: Evaluation  
Site Type Detailed: Evaluation  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Not reported  
Supervisor: Not reported  
Division Branch: Cleanup Cypress  
Assembly: Not reported  
Senate: Not reported  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not Applicable  
Latitude: 33.20335  
Longitude: -117.3473  
APN: 149-152-07-00  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: 149-152-07-00  
Alias Type: APN  
Alias Name: 60000751  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: SB 1248 Notification  
Completed Date: 05/24/2006  
Comments: DTSC is not involved with this project.

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

24  
SSE  
1/2-1  
0.984 mi.  
5193 ft.

LAKWOOD VILLA  
3020 OCEANSIDE BLVD  
OCEANSIDE, CA 92054

Notify 65 S100179335  
N/A

Relative:  
Higher

NOTIFY 65:

Date Reported: Not reported  
Staff Initials: Not reported  
Board File Number: Not reported  
Facility Type: Not reported  
Discharge Date: Not reported  
Issue Date: Not reported  
Incident Description: Not reported

Actual:  
91 ft.

Count: 8 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
OCEANSIDE	S106062457	EAGLE'S CROSSING	I 15 MISSION AV	92057	San Diego Co. HMMD
OCEANSIDE	S100733348	IVEY RANCH INC	MESA DR	92056	SAN DIEGO CO. SAM, San Diego Co. HMMD
OCEANSIDE	S110497347	CITY OF OCEANSIDE, FIRE STATION #7	3350 MISSION E	92054	San Diego Co. HMMD
OCEANSIDE	S103818182	ACADEMY & MISSION AV	MISSION AV	92054	San Diego Co. HMMD
OCEANSIDE	S108407158	OCEANPLACE CINEMAS/V.A.P. CASE	MISSION AV	92054	SAN DIEGO CO. SAM
OCEANSIDE	S108407033	EAGLE'S CROSSING	MISSION AV EAST I 15	92057	SAN DIEGO CO. SAM
OCEANSIDE	S108407101	HARVEST TIME PRODUCE	VIA DEL MONTE	92054	SAN DIEGO CO. SAM
OCEANSIDE CA	S103342003	MISSION AVE LANDFILL	MISSION AVE	92054	SWF/LF, WMUDS/SWAT

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## STANDARD ENVIRONMENTAL RECORDS

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

#### **NPL: National Priority List**

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

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

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

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Quarterly

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

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### Delisted NPL: National Priority List Deletions

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

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

### FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 01/05/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Varies

### SEMS: Superfund Enterprise Management System

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

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: 800-424-9346
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2018
	Data Release Frequency: Quarterly

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

### SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: 800-424-9346
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2018
	Data Release Frequency: Quarterly

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

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/26/2017	Telephone: 800-424-9346
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

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

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

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

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

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

### LUCIS: Land Use Control Information System

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

Date of Government Version: 05/22/2017	Source: Department of the Navy
Date Data Arrived at EDR: 06/13/2017	Telephone: 843-820-7326
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 02/09/2018
Number of Days to Update: 94	Next Scheduled EDR Contact: 05/28/2018
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 11/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/27/2017	Telephone: 703-603-0695
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 02/27/2018
Number of Days to Update: 74	Next Scheduled EDR Contact: 06/11/2018
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 11/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/27/2017	Telephone: 703-603-0695
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 02/27/2018
Number of Days to Update: 74	Next Scheduled EDR Contact: 06/11/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/18/2017

Date Data Arrived at EDR: 09/21/2017

Date Made Active in Reports: 10/13/2017

Number of Days to Update: 22

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 01/19/2018

Next Scheduled EDR Contact: 04/09/2018

Data Release Frequency: Quarterly

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

RESPONSE: State Response Sites

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

Date of Government Version: 10/30/2017

Date Data Arrived at EDR: 10/31/2017

Date Made Active in Reports: 12/15/2017

Number of Days to Update: 45

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/31/2018

Next Scheduled EDR Contact: 05/14/2018

Data Release Frequency: Quarterly

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

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 10/30/2017

Date Data Arrived at EDR: 10/31/2017

Date Made Active in Reports: 12/15/2017

Number of Days to Update: 45

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/31/2018

Next Scheduled EDR Contact: 05/14/2018

Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 11/13/2017

Date Data Arrived at EDR: 11/14/2017

Date Made Active in Reports: 12/07/2017

Number of Days to Update: 23

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 02/14/2018

Next Scheduled EDR Contact: 05/28/2018

Data Release Frequency: Quarterly

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST REG 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 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 12/11/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/12/2017	Telephone: see region list
Date Made Active in Reports: 01/11/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 03/26/2018
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/14/2017  
Date Data Arrived at EDR: 07/27/2017  
Date Made Active in Reports: 10/06/2017  
Number of Days to Update: 71

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 01/23/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

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

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2017  
Date Data Arrived at EDR: 07/27/2017  
Date Made Active in Reports: 10/06/2017  
Number of Days to Update: 71

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 01/23/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 05/01/2017	Source: EPA Region 8
Date Data Arrived at EDR: 07/27/2017	Telephone: 303-312-6271
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	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: 04/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/27/2017	Telephone: 415-972-3372
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	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: 04/25/2017	Source: EPA Region 10
Date Data Arrived at EDR: 11/07/2017	Telephone: 206-553-2857
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 05/07/2018
	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: 04/26/2017	Source: EPA, Region 5
Date Data Arrived at EDR: 07/27/2017	Telephone: 312-886-7439
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	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: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-8677
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 98	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Semi-Annually

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

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-6597
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

## SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 12/11/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/12/2017	Telephone: 866-480-1028
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/26/2018
	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: 01/09/2018  
Next Scheduled EDR Contact: 04/23/2018  
Data Release Frequency: Varies

### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

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

Source: SWRCB  
Telephone: 916-341-5851  
Last EDR Contact: 12/12/2017  
Next Scheduled EDR Contact: 03/26/2018  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 12/26/2017
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/14/2017	Source: EPA, Region 1
Date Data Arrived at EDR: 07/27/2017	Telephone: 617-918-1313
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

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

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

Date of Government Version: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-7591
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 134	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

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

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

Date of Government Version: 05/02/2017	Source: EPA Region 7
Date Data Arrived at EDR: 07/27/2017	Telephone: 913-551-7003
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	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: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 98	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Semi-Annually

## 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: 04/26/2017	Source: EPA Region 5
Date Data Arrived at EDR: 07/27/2017	Telephone: 312-886-6136
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/13/2017	Source: EPA Region 9
Date Data Arrived at EDR: 07/27/2017	Telephone: 415-972-3368
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

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

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

Date of Government Version: 04/25/2017	Source: EPA Region 10
Date Data Arrived at EDR: 07/27/2017	Telephone: 206-553-2857
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	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: 05/01/2017	Source: EPA Region 8
Date Data Arrived at EDR: 07/27/2017	Telephone: 303-312-6137
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

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

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/20/2017
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Varies

### VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 10/30/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/31/2017	Telephone: 916-323-3400
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 01/31/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 05/14/2018
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### **BROWNFIELDS: Considered Brownfields Sites Listing**

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

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

Source: State Water Resources Control Board  
Telephone: 916-323-7905  
Last EDR Contact: 12/26/2017  
Next Scheduled EDR Contact: 04/09/2018  
Data Release Frequency: Quarterly

## **ADDITIONAL ENVIRONMENTAL RECORDS**

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

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

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

Date of Government Version: 01/19/2018  
Date Data Arrived at EDR: 01/19/2018  
Date Made Active in Reports: 02/09/2018  
Number of Days to Update: 21

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 01/19/2018  
Next Scheduled EDR Contact: 04/02/2018  
Data Release Frequency: Semi-Annually

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

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

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

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

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

#### **SWRCY: Recycler Database**

A listing of recycling facilities in California.

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

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 12/12/2017  
Next Scheduled EDR Contact: 03/26/2018  
Data Release Frequency: Quarterly

#### **HAULERS: Registered Waste Tire Haulers Listing**

A listing of registered waste tire haulers.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/30/2017  
Date Data Arrived at EDR: 05/31/2017  
Date Made Active in Reports: 08/15/2017  
Number of Days to Update: 76

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 02/09/2018  
Next Scheduled EDR Contact: 02/26/2018  
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 01/30/2018  
Next Scheduled EDR Contact: 05/14/2018  
Data Release Frequency: Varies

## 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: 01/22/2018  
Next Scheduled EDR Contact: 05/07/2018  
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: 02/02/2018  
Next Scheduled EDR Contact: 05/14/2018  
Data Release Frequency: Varies

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

### US HIST CDL: National Clandestine Laboratory Register

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

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

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 02/27/2018  
Next Scheduled EDR Contact: 06/11/2018  
Data Release Frequency: No Update Planned

### HIST CAL-SITES: Calsites Database

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## SCH: School Property Evaluation Program

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

Date of Government Version: 10/30/2017  
Date Data Arrived at EDR: 10/31/2017  
Date Made Active in Reports: 12/15/2017  
Number of Days to Update: 45

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 01/31/2018  
Next Scheduled EDR Contact: 05/14/2018  
Data Release Frequency: Quarterly

## CDL: Clandestine Drug Labs

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

Date of Government Version: 06/30/2017  
Date Data Arrived at EDR: 08/18/2017  
Date Made Active in Reports: 09/21/2017  
Number of Days to Update: 34

Source: Department of Toxic Substances Control  
Telephone: 916-255-6504  
Last EDR Contact: 02/22/2018  
Next Scheduled EDR Contact: 04/23/2018  
Data Release Frequency: Varies

## TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995  
Date Data Arrived at EDR: 08/30/1995  
Date Made Active in Reports: 09/26/1995  
Number of Days to Update: 27

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

## US CDL: Clandestine Drug Labs

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

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

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

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

### SWEEPS UST: SWEEPS UST Listing

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 11/27/2017  
Date Data Arrived at EDR: 11/29/2017  
Date Made Active in Reports: 12/18/2017  
Number of Days to Update: 19

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

## HIST UST: Hazardous Substance Storage Container Database

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

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

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

## CA FID UST: Facility Inventory Database

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

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

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

## Local Land Records

### LIENS: Environmental Liens Listing

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

Date of Government Version: 11/30/2017  
Date Data Arrived at EDR: 12/01/2017  
Date Made Active in Reports: 01/11/2018  
Number of Days to Update: 41

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/28/2018  
Next Scheduled EDR Contact: 06/18/2018  
Data Release Frequency: Varies

### LIENS 2: CERCLA Lien Information

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

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

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 02/06/2018  
Next Scheduled EDR Contact: 05/21/2018  
Data Release Frequency: Semi-Annually

### DEED: Deed Restriction Listing

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 02/08/2018	Source: DTSC and SWRCB
Date Data Arrived at EDR: 02/08/2018	Telephone: 916-323-3400
Date Made Active in Reports: 02/08/2018	Last EDR Contact: 02/08/2018
Number of Days to Update: 0	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Semi-Annually

## **Records of Emergency Release Reports**

### **HMIRS: Hazardous Materials Information Reporting System**

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

Date of Government Version: 09/21/2017	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/21/2017	Telephone: 202-366-4555
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/09/2018
	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: 05/09/2017	Source: Office of Emergency Services
Date Data Arrived at EDR: 07/26/2017	Telephone: 916-845-8400
Date Made Active in Reports: 09/21/2017	Last EDR Contact: 02/20/2018
Number of Days to Update: 57	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

### **LDS: Land Disposal Sites Listing (GEOTRACKER)**

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

Date of Government Version: 12/11/2017	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/12/2017	Telephone: 866-480-1028
Date Made Active in Reports: 01/11/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 03/26/2018
	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: 12/11/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/12/2017	Telephone: 866-480-1028
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/26/2018
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SPILLS 90: SPILLS90 data from FirstSearch

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

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

## Other Ascertainable Records

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

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

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

### FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 02/21/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/04/2018
	Data Release Frequency: Varies

### DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/13/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/22/2018
	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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/11/2017
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/22/2018
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 02/16/2018  
Next Scheduled EDR Contact: 05/28/2018  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 10/17/2017  
Date Data Arrived at EDR: 11/01/2017  
Date Made Active in Reports: 12/08/2017  
Number of Days to Update: 37

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 01/19/2018  
Next Scheduled EDR Contact: 04/09/2018  
Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 01/31/2018  
Next Scheduled EDR Contact: 05/21/2018  
Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 04/22/2013  
Date Data Arrived at EDR: 03/03/2015  
Date Made Active in Reports: 03/09/2015  
Number of Days to Update: 6

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 02/08/2018  
Next Scheduled EDR Contact: 05/21/2018  
Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 06/21/2017  
Date Made Active in Reports: 01/05/2018  
Number of Days to Update: 198

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 12/22/2017  
Next Scheduled EDR Contact: 04/02/2018  
Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 02/23/2018  
Next Scheduled EDR Contact: 06/04/2018  
Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 01/25/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Annually

## ROD: Records Of Decision

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

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

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 02/06/2018  
Next Scheduled EDR Contact: 03/19/2018  
Data Release Frequency: Annually

## RMP: Risk Management Plans

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

Date of Government Version: 11/02/2017  
Date Data Arrived at EDR: 11/17/2017  
Date Made Active in Reports: 12/08/2017  
Number of Days to Update: 21

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 01/19/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/06/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

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

Date of Government Version: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/12/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

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

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

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

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

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

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

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

## MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/19/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 12/05/2017
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/19/2018
	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: 12/08/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 01/26/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/07/2018
	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: 10/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/05/2017	Telephone: 202-343-9775
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/04/2018
Number of Days to Update: 8	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Quarterly

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

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

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

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## DOT OPS: Incident and Accident Data

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

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

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

## CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/30/2017  
Date Data Arrived at EDR: 11/10/2017  
Date Made Active in Reports: 01/12/2018  
Number of Days to Update: 63

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 01/04/2018  
Next Scheduled EDR Contact: 04/02/2018  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

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

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

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 02/23/2018  
Next Scheduled EDR Contact: 06/04/2018  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

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

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

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 01/09/2018  
Next Scheduled EDR Contact: 04/23/2018  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 12/23/2016  
Date Data Arrived at EDR: 12/27/2016  
Date Made Active in Reports: 02/17/2017  
Number of Days to Update: 52

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

## UMTRA: Uranium Mill Tailings Sites

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/10/2017  
Date Data Arrived at EDR: 11/03/2017  
Date Made Active in Reports: 12/15/2017  
Number of Days to Update: 42

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 02/06/2018  
Next Scheduled EDR Contact: 05/21/2018  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

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

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

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

## US MINES: Mines Master Index File

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

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

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

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 12/01/2017
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/12/2018
	Data Release Frequency: Varies

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

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

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 12/01/2017
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/12/2018
	Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 09/25/2017	Source: Department of Interior
Date Data Arrived at EDR: 09/26/2017	Telephone: 202-208-2609
Date Made Active in Reports: 10/20/2017	Last EDR Contact: 12/19/2017
Number of Days to Update: 24	Next Scheduled EDR Contact: 03/26/2018
	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: 07/23/2017	Source: EPA
Date Data Arrived at EDR: 09/06/2017	Telephone: (415) 947-8000
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 02/23/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Quarterly

## ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 09/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/06/2017	Telephone: 202-564-2280
Date Made Active in Reports: 10/20/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016	Source: Department of Defense
Date Data Arrived at EDR: 10/31/2017	Telephone: 703-704-1564
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 01/02/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 04/30/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 06/27/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2017	Telephone: 202-564-0527
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/12/2018
	Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 11/20/2017	Source: EPA
Date Data Arrived at EDR: 11/20/2017	Telephone: 800-385-6164
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/21/2018
Number of Days to Update: 53	Next Scheduled EDR Contact: 06/04/2018
	Data Release Frequency: Quarterly

## CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

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

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

Date of Government Version: 02/08/2018	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 02/08/2018	Telephone: 916-323-3400
Date Made Active in Reports: 02/08/2018	Last EDR Contact: 02/08/2018
Number of Days to Update: 0	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

## DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 08/02/2017	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/08/2017	Telephone: 916-327-4498
Date Made Active in Reports: 10/16/2017	Last EDR Contact: 02/28/2018
Number of Days to Update: 69	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Annually

## EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2015	Source: California Air Resources Board
Date Data Arrived at EDR: 03/21/2017	Telephone: 916-322-2990
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 12/22/2017
Number of Days to Update: 147	Next Scheduled EDR Contact: 04/02/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ENF: Enforcement Action Listing

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

Date of Government Version: 11/01/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/03/2017	Telephone: 916-445-9379
Date Made Active in Reports: 12/07/2017	Last EDR Contact: 01/22/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/23/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/24/2017	Telephone: 916-255-3628
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 01/22/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/07/2018
	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: 11/14/2017	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 11/17/2017	Telephone: 916-341-6066
Date Made Active in Reports: 12/18/2017	Last EDR Contact: 02/08/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 05/28/2018
	Data Release Frequency: Varies

## HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2017	Telephone: 916-255-1136
Date Made Active in Reports: 10/17/2017	Last EDR Contact: 01/08/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Annually

## ICE: ICE

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

Date of Government Version: 11/20/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/20/2017	Telephone: 877-786-9427
Date Made Active in Reports: 12/27/2017	Last EDR Contact: 02/21/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/04/2018
	Data Release Frequency: Quarterly

## HIST CORTESE: Hazardous Waste & Substance Site List

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 11/20/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/20/2017	Telephone: 916-323-3400
Date Made Active in Reports: 12/27/2017	Last EDR Contact: 02/21/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/04/2018
	Data Release Frequency: Quarterly

## HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 01/08/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/09/2018	Telephone: 916-440-7145
Date Made Active in Reports: 02/06/2018	Last EDR Contact: 01/09/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Quarterly

## MINES: Mines Site Location Listing

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

Date of Government Version: 12/11/2017	Source: Department of Conservation
Date Data Arrived at EDR: 12/12/2017	Telephone: 916-322-1080
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 12/12/2017
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/26/2018
	Data Release Frequency: Quarterly

## MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 11/29/2017	Source: Department of Public Health
Date Data Arrived at EDR: 12/05/2017	Telephone: 916-558-1784
Date Made Active in Reports: 01/16/2018	Last EDR Contact: 12/05/2017
Number of Days to Update: 42	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Varies

## NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/13/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/14/2017	Telephone: 916-445-9379
Date Made Active in Reports: 12/07/2017	Last EDR Contact: 02/14/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 05/28/2018
	Data Release Frequency: Quarterly

## PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 12/04/2017	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 12/05/2017	Telephone: 916-445-4038
Date Made Active in Reports: 01/16/2018	Last EDR Contact: 12/05/2017
Number of Days to Update: 42	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PROC: Certified Processors Database

A listing of certified processors.

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

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 12/12/2017  
Next Scheduled EDR Contact: 03/26/2018  
Data Release Frequency: Quarterly

## NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 12/14/2017  
Date Data Arrived at EDR: 12/15/2017  
Date Made Active in Reports: 01/16/2018  
Number of Days to Update: 32

Source: State Water Resources Control Board  
Telephone: 916-445-3846  
Last EDR Contact: 12/13/2017  
Next Scheduled EDR Contact: 04/02/2018  
Data Release Frequency: No Update Planned

## UIC: UIC Listing

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

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

Source: Department of Conservation  
Telephone: 916-445-2408  
Last EDR Contact: 12/12/2017  
Next Scheduled EDR Contact: 03/26/2018  
Data Release Frequency: Varies

## WASTEWATER PITS: Oil Wastewater Pits Listing

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

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

Source: RWQCB, Central Valley Region  
Telephone: 559-445-5577  
Last EDR Contact: 01/12/2018  
Next Scheduled EDR Contact: 04/23/2018  
Data Release Frequency: Varies

## WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

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

Source: State Water Resources Control Board  
Telephone: 916-341-5227  
Last EDR Contact: 02/15/2018  
Next Scheduled EDR Contact: 06/04/2018  
Data Release Frequency: Quarterly

## WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009  
Date Data Arrived at EDR: 07/21/2009  
Date Made Active in Reports: 08/03/2009  
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board  
Telephone: 213-576-6726  
Last EDR Contact: 12/19/2017  
Next Scheduled EDR Contact: 04/09/2018  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

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

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

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

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

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

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

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

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

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

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

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

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

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

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

## COUNTY RECORDS

### ALAMEDA COUNTY:

#### Contaminated Sites

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

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

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 01/04/2018  
Next Scheduled EDR Contact: 04/23/2018  
Data Release Frequency: Semi-Annually

#### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/11/2017  
Date Data Arrived at EDR: 10/12/2017  
Date Made Active in Reports: 11/08/2017  
Number of Days to Update: 27

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 01/22/2018  
Next Scheduled EDR Contact: 04/24/2047  
Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

#### CUPA Facility List

Cupa Facility List

Date of Government Version: 12/08/2017  
Date Data Arrived at EDR: 12/12/2017  
Date Made Active in Reports: 12/27/2017  
Number of Days to Update: 15

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

### BUTTE COUNTY:

#### CUPA Facility Listing

Cupa facility list.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 01/04/2018  
Next Scheduled EDR Contact: 04/23/2018  
Data Release Frequency: No Update Planned

## CALVERAS COUNTY:

### CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 08/31/2017  
Date Data Arrived at EDR: 09/05/2017  
Date Made Active in Reports: 11/08/2017  
Number of Days to Update: 64

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 12/20/2017  
Next Scheduled EDR Contact: 10/09/2017  
Data Release Frequency: Quarterly

## COLUSA COUNTY:

### CUPA Facility List Cupa facility list.

Date of Government Version: 08/07/2017  
Date Data Arrived at EDR: 08/08/2017  
Date Made Active in Reports: 10/16/2017  
Number of Days to Update: 69

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

## CONTRA COSTA COUNTY:

### Site List

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

Date of Government Version: 11/20/2017  
Date Data Arrived at EDR: 11/29/2017  
Date Made Active in Reports: 01/19/2018  
Number of Days to Update: 51

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

## DEL NORTE COUNTY:

### CUPA Facility List Cupa Facility list

Date of Government Version: 10/31/2017  
Date Data Arrived at EDR: 11/01/2017  
Date Made Active in Reports: 11/14/2017  
Number of Days to Update: 13

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 01/29/2018  
Next Scheduled EDR Contact: 05/14/2018  
Data Release Frequency: Varies

## EL DORADO COUNTY:

### CUPA Facility List CUPA facility list.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/04/2017  
Date Data Arrived at EDR: 12/06/2017  
Date Made Active in Reports: 12/27/2017  
Number of Days to Update: 21

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

## FRESNO COUNTY:

### CUPA Resources List

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

Date of Government Version: 10/03/2017  
Date Data Arrived at EDR: 10/06/2017  
Date Made Active in Reports: 11/15/2017  
Number of Days to Update: 40

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 02/22/2018  
Next Scheduled EDR Contact: 04/16/2018  
Data Release Frequency: Semi-Annually

## GLENN COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 10/25/2017  
Date Data Arrived at EDR: 10/27/2017  
Date Made Active in Reports: 11/15/2017  
Number of Days to Update: 19

Source: Glenn County Air Pollution Control District  
Telephone: 830-934-6500  
Last EDR Contact: 01/22/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

## HUMBOLDT COUNTY:

### CUPA Facility List

CUPA facility list.

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

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

## IMPERIAL COUNTY:

### CUPA Facility List

Cupa facility list.

Date of Government Version: 10/23/2017  
Date Data Arrived at EDR: 10/24/2017  
Date Made Active in Reports: 11/15/2017  
Number of Days to Update: 22

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 01/22/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

## INYO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

Cupa facility list.

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

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 02/14/2018  
Next Scheduled EDR Contact: 06/04/2018  
Data Release Frequency: Varies

## KERN COUNTY:

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

Date of Government Version: 11/02/2017  
Date Data Arrived at EDR: 11/07/2017  
Date Made Active in Reports: 12/20/2017  
Number of Days to Update: 43

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

## KINGS COUNTY:

### CUPA Facility List

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

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

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 02/28/2018  
Next Scheduled EDR Contact: 06/04/2018  
Data Release Frequency: Varies

## LAKE COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 11/09/2017  
Date Data Arrived at EDR: 11/10/2017  
Date Made Active in Reports: 11/15/2017  
Number of Days to Update: 5

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 01/16/2018  
Next Scheduled EDR Contact: 04/30/2018  
Data Release Frequency: Varies

## LASSEN COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 07/24/2017  
Date Data Arrived at EDR: 07/26/2017  
Date Made Active in Reports: 10/16/2017  
Number of Days to Update: 82

Source: Lassen County Environmental Health  
Telephone: 530-251-8528  
Last EDR Contact: 01/22/2018  
Next Scheduled EDR Contact: 05/07/2018  
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: 12/13/2017  
Next Scheduled EDR Contact: 04/02/2018  
Data Release Frequency: No Update Planned

## HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/11/2017  
Date Data Arrived at EDR: 10/12/2017  
Date Made Active in Reports: 10/17/2017  
Number of Days to Update: 5

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 01/04/2018  
Next Scheduled EDR Contact: 04/23/2018  
Data Release Frequency: Semi-Annually

## List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/16/2018  
Date Data Arrived at EDR: 01/16/2018  
Date Made Active in Reports: 02/14/2018  
Number of Days to Update: 29

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 01/16/2018  
Next Scheduled EDR Contact: 04/30/2018  
Data Release Frequency: Varies

## City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 04/21/2017  
Date Made Active in Reports: 10/09/2017  
Number of Days to Update: 171

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 01/10/2018  
Next Scheduled EDR Contact: 04/30/2018  
Data Release Frequency: Varies

## Site Mitigation List

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

Date of Government Version: 01/01/2018  
Date Data Arrived at EDR: 01/17/2018  
Date Made Active in Reports: 02/14/2018  
Number of Days to Update: 28

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 01/17/2018  
Next Scheduled EDR Contact: 04/30/2018  
Data Release Frequency: Annually

## City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017  
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: 01/10/2018  
Next Scheduled EDR Contact: 04/30/2018  
Data Release Frequency: Semi-Annually

## City of Long Beach Underground Storage Tank

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

Date of Government Version: 03/09/2017  
Date Data Arrived at EDR: 03/10/2017  
Date Made Active in Reports: 05/03/2017  
Number of Days to Update: 54

Source: City of Long Beach Fire Department  
Telephone: 562-570-2563  
Last EDR Contact: 01/22/2018  
Next Scheduled EDR Contact: 05/07/2018  
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: 01/04/2018  
Next Scheduled EDR Contact: 04/23/2018  
Data Release Frequency: Semi-Annually

## MADERA COUNTY:

### CUPA Facility List

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

Date of Government Version: 10/26/2017  
Date Data Arrived at EDR: 10/27/2017  
Date Made Active in Reports: 11/06/2017  
Number of Days to Update: 10

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

## MARIN COUNTY:

### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

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

Source: Public Works Department Waste Management  
Telephone: 415-473-6647  
Last EDR Contact: 01/02/2018  
Next Scheduled EDR Contact: 04/16/2018  
Data Release Frequency: Semi-Annually

## MERCED COUNTY:

### CUPA Facility List

CUPA facility list.

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

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

## MONO COUNTY:

### CUPA Facility List

CUPA Facility List

Date of Government Version: 11/21/2017  
Date Data Arrived at EDR: 11/27/2017  
Date Made Active in Reports: 12/27/2017  
Number of Days to Update: 30

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

## MONTEREY COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 01/09/2018  
Date Data Arrived at EDR: 01/11/2018  
Date Made Active in Reports: 01/31/2018  
Number of Days to Update: 20

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

## NAPA COUNTY:

### Sites With Reported Contamination

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

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

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

### Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 11/22/2017  
Date Data Arrived at EDR: 11/27/2017  
Date Made Active in Reports: 12/19/2017  
Number of Days to Update: 22

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

## NEVADA COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 11/02/2017  
Date Data Arrived at EDR: 11/07/2017  
Date Made Active in Reports: 11/15/2017  
Number of Days to Update: 8

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 01/29/2018  
Next Scheduled EDR Contact: 05/14/2018  
Data Release Frequency: Varies

## ORANGE COUNTY:

### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 11/02/2017  
Date Data Arrived at EDR: 11/09/2017  
Date Made Active in Reports: 12/07/2017  
Number of Days to Update: 28

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

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/02/2017  
Date Data Arrived at EDR: 11/09/2017  
Date Made Active in Reports: 12/15/2017  
Number of Days to Update: 36

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/02/2017	Source: Health Care Agency
Date Data Arrived at EDR: 11/07/2017	Telephone: 714-834-3446
Date Made Active in Reports: 12/19/2017	Last EDR Contact: 02/07/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Quarterly

## PLACER COUNTY:

### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/08/2017	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 12/12/2017	Telephone: 530-745-2363
Date Made Active in Reports: 01/31/2018	Last EDR Contact: 11/30/2017
Number of Days to Update: 50	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Semi-Annually

## PLUMAS COUNTY:

### CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 10/23/2017	Source: Plumas County Environmental Health
Date Data Arrived at EDR: 11/03/2017	Telephone: 530-283-6355
Date Made Active in Reports: 11/15/2017	Last EDR Contact: 01/22/2018
Number of Days to Update: 12	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

## RIVERSIDE COUNTY:

### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/11/2017	Source: Department of Environmental Health
Date Data Arrived at EDR: 10/12/2017	Telephone: 951-358-5055
Date Made Active in Reports: 11/09/2017	Last EDR Contact: 12/15/2017
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/02/2018
	Data Release Frequency: Quarterly

### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/12/2017	Source: Department of Environmental Health
Date Data Arrived at EDR: 10/12/2017	Telephone: 951-358-5055
Date Made Active in Reports: 11/08/2017	Last EDR Contact: 12/15/2017
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/02/2018
	Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### Toxic Site Clean-Up List

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 01/03/2018  
Next Scheduled EDR Contact: 04/16/2018  
Data Release Frequency: Quarterly

## Master Hazardous Materials Facility List

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

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

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 01/03/2018  
Next Scheduled EDR Contact: 04/16/2018  
Data Release Frequency: Quarterly

## SAN BENITO COUNTY:

### CUPA Facility List

Cupa facility list

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

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

## SAN BERNARDINO COUNTY:

### Hazardous Material Permits

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

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

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 02/05/2018  
Next Scheduled EDR Contact: 05/21/2018  
Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

### Hazardous Materials Management Division Database

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

Date of Government Version: 12/04/2017  
Date Data Arrived at EDR: 12/05/2017  
Date Made Active in Reports: 01/11/2018  
Number of Days to Update: 37

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 12/05/2017  
Next Scheduled EDR Contact: 03/19/2018  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Solid Waste Facilities

San Diego County Solid Waste Facilities.

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

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 02/01/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

## Environmental Case Listing

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

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

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

## SAN FRANCISCO COUNTY:

### Local Oversight Facilities

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

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

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

### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

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

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 02/28/2018  
Next Scheduled EDR Contact: 05/21/2018  
Data Release Frequency: Quarterly

## SAN JOAQUIN COUNTY:

### San Joaquin Co. UST

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

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

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 12/13/2017  
Next Scheduled EDR Contact: 04/02/2018  
Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

### CUPA Facility List

Cupa Facility List.

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

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

## SAN MATEO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Business Inventory

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

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

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 12/06/2017  
Next Scheduled EDR Contact: 03/26/2018  
Data Release Frequency: Annually

## Fuel Leak List

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

Date of Government Version: 12/12/2017  
Date Data Arrived at EDR: 12/14/2017  
Date Made Active in Reports: 01/12/2018  
Number of Days to Update: 29

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 01/22/2018  
Next Scheduled EDR Contact: 03/26/2018  
Data Release Frequency: Semi-Annually

## SANTA BARBARA COUNTY:

### CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

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

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

## SANTA CLARA COUNTY:

### Cupa Facility List

Cupa facility list

Date of Government Version: 11/14/2017  
Date Data Arrived at EDR: 11/16/2017  
Date Made Active in Reports: 01/04/2018  
Number of Days to Update: 49

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

### HIST LUST - Fuel Leak Site Activity Report

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

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

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

### LOP Listing

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

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/01/2017  
Date Data Arrived at EDR: 11/03/2017  
Date Made Active in Reports: 12/07/2017  
Number of Days to Update: 34

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

## SANTA CRUZ COUNTY:

### CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 05/23/2017  
Number of Days to Update: 30

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

## SHASTA COUNTY:

### CUPA Facility List

Cupa Facility List.

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

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

## SOLANO COUNTY:

### Leaking Underground Storage Tanks

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

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

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

### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 12/14/2017  
Date Data Arrived at EDR: 12/15/2017  
Date Made Active in Reports: 01/18/2018  
Number of Days to Update: 34

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

## SONOMA COUNTY:

### Cupa Facility List

Cupa Facility list

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/20/2017  
Date Data Arrived at EDR: 12/21/2017  
Date Made Active in Reports: 01/31/2018  
Number of Days to Update: 41

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 12/19/2017  
Next Scheduled EDR Contact: 04/09/2018  
Data Release Frequency: Varies

## Leaking Underground Storage Tank Sites

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

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

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 01/04/2018  
Next Scheduled EDR Contact: 04/09/2018  
Data Release Frequency: Quarterly

## STANISLAUS COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 11/01/2017  
Date Data Arrived at EDR: 11/10/2017  
Date Made Active in Reports: 11/16/2017  
Number of Days to Update: 6

Source: Stanislaus County Department of Environmental Protection  
Telephone: 209-525-6751  
Last EDR Contact: 01/16/2018  
Next Scheduled EDR Contact: 04/30/2018  
Data Release Frequency: Varies

## SUTTER COUNTY:

### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/01/2017  
Date Data Arrived at EDR: 12/04/2017  
Date Made Active in Reports: 12/19/2017  
Number of Days to Update: 15

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

## TEHAMA COUNTY:

### CUPA Facility List

Cupa facilities

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

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

## TRINITY COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 10/23/2017  
Date Data Arrived at EDR: 10/24/2017  
Date Made Active in Reports: 11/16/2017  
Number of Days to Update: 23

Source: Department of Toxic Substances Control  
Telephone: 760-352-0381  
Last EDR Contact: 01/22/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

## TULARE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

Cupa program facilities

Date of Government Version: 09/27/2017  
Date Data Arrived at EDR: 09/28/2017  
Date Made Active in Reports: 10/16/2017  
Number of Days to Update: 18

Source: Tulare County Environmental Health Services Division  
Telephone: 559-624-7400  
Last EDR Contact: 02/15/2018  
Next Scheduled EDR Contact: 05/21/2018  
Data Release Frequency: Varies

## TUOLUMNE COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 10/24/2017  
Date Data Arrived at EDR: 10/25/2017  
Date Made Active in Reports: 11/16/2017  
Number of Days to Update: 22

Source: Divison of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 01/22/2018  
Next Scheduled EDR Contact: 05/07/2018  
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: 09/26/2017  
Date Data Arrived at EDR: 10/25/2017  
Date Made Active in Reports: 12/07/2017  
Number of Days to Update: 43

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 01/22/2018  
Next Scheduled EDR Contact: 05/07/2018  
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: 12/26/2017  
Next Scheduled EDR Contact: 04/16/2018  
Data Release Frequency: Annually

### Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

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

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

### Medical Waste Program List

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

Date of Government Version: 09/26/2017  
Date Data Arrived at EDR: 10/25/2017  
Date Made Active in Reports: 12/07/2017  
Number of Days to Update: 43

Source: Ventura County Resource Management Agency  
Telephone: 805-654-2813  
Last EDR Contact: 01/22/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Tank Closed Sites List

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

Date of Government Version: 11/27/2017  
Date Data Arrived at EDR: 12/13/2017  
Date Made Active in Reports: 01/19/2018  
Number of Days to Update: 37

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 12/11/2017  
Next Scheduled EDR Contact: 03/26/2018  
Data Release Frequency: Quarterly

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 01/02/2018  
Date Data Arrived at EDR: 01/09/2018  
Date Made Active in Reports: 01/19/2018  
Number of Days to Update: 10

Source: Yolo County Department of Health  
Telephone: 530-666-8646  
Last EDR Contact: 01/02/2018  
Next Scheduled EDR Contact: 04/16/2018  
Data Release Frequency: Annually

## YUBA COUNTY:

### CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 11/08/2017  
Date Data Arrived at EDR: 11/10/2017  
Date Made Active in Reports: 11/16/2017  
Number of Days to Update: 6

Source: Yuba County Environmental Health Department  
Telephone: 530-749-7523  
Last EDR Contact: 01/29/2018  
Next Scheduled EDR Contact: 05/14/2018  
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: 11/11/2017  
Date Data Arrived at EDR: 11/14/2017  
Date Made Active in Reports: 12/18/2017  
Number of Days to Update: 34

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 02/14/2018  
Next Scheduled EDR Contact: 05/28/2018  
Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016  
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: 01/05/2018  
Next Scheduled EDR Contact: 04/23/2018  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/01/2017  
Date Data Arrived at EDR: 11/01/2017  
Date Made Active in Reports: 11/13/2017  
Number of Days to Update: 12

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 01/31/2018  
Next Scheduled EDR Contact: 05/14/2018  
Data Release Frequency: Quarterly

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 07/25/2017  
Date Made Active in Reports: 09/25/2017  
Number of Days to Update: 62

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 01/16/2018  
Next Scheduled EDR Contact: 04/30/2018  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 06/19/2015  
Date Made Active in Reports: 07/15/2015  
Number of Days to Update: 26

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 02/21/2018  
Next Scheduled EDR Contact: 06/04/2018  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 12/11/2017  
Next Scheduled EDR Contact: 03/26/2018  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

## Electric Power Transmission Line Data

Source: PennWell Corporation

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

## AHA Hospitals:

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

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

## Medical Centers: Provider of Services Listing

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

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

### State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

VACANT LAND  
3340 MISSION AVENUE  
OCEANSIDE, CA 92058

### **TARGET PROPERTY COORDINATES**

Latitude (North):	33.217274 - 33° 13' 2.19"
Longitude (West):	117.344476 - 117° 20' 40.11"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	467898.8
UTM Y (Meters):	3675235.2
Elevation:	32 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	5641318 SAN LUIS REY, 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).

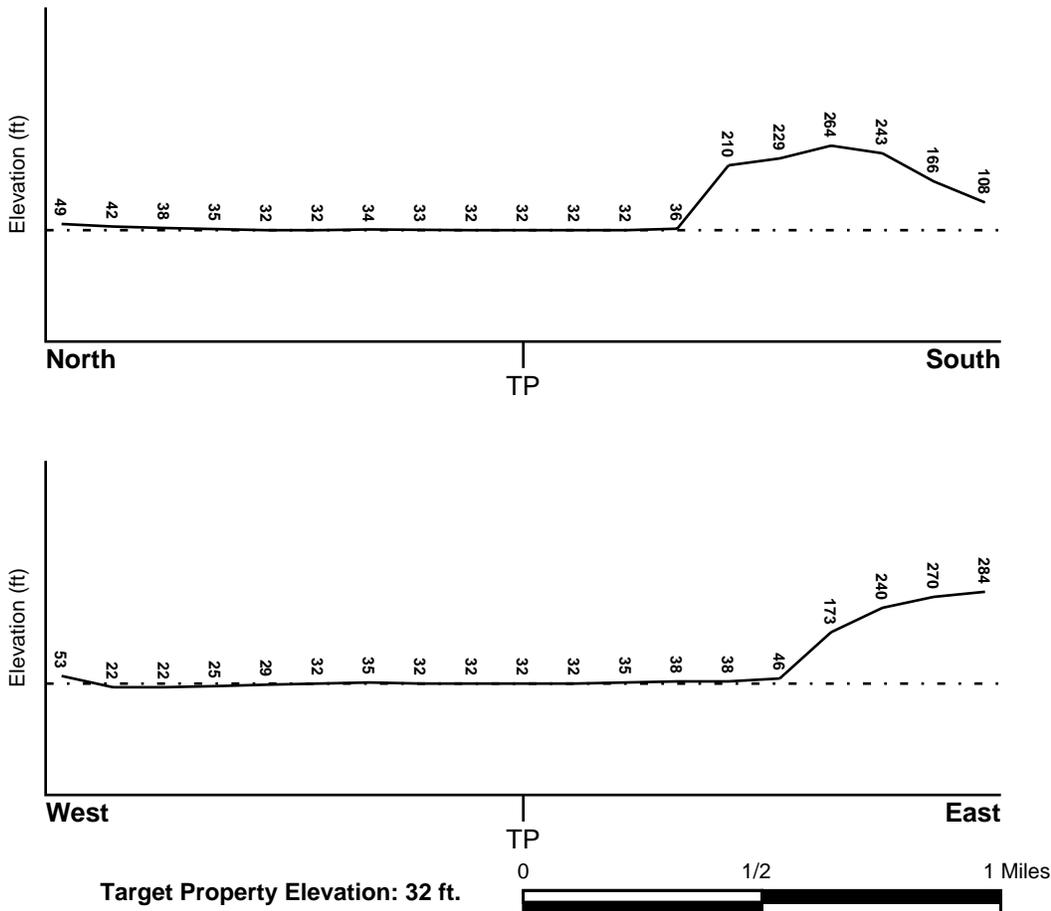
## TOPOGRAPHIC INFORMATION

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 WSW

## 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>
06073C0753H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06073C0751H	FEMA FIRM Flood data
06073C0752H	FEMA FIRM Flood data
06073C0754H	FEMA FIRM Flood data

## NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
SAN LUIS REY	YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

## AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
88	1/2 - 1 Mile SW	N
1G	1/2 - 1 Mile SW	N

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**

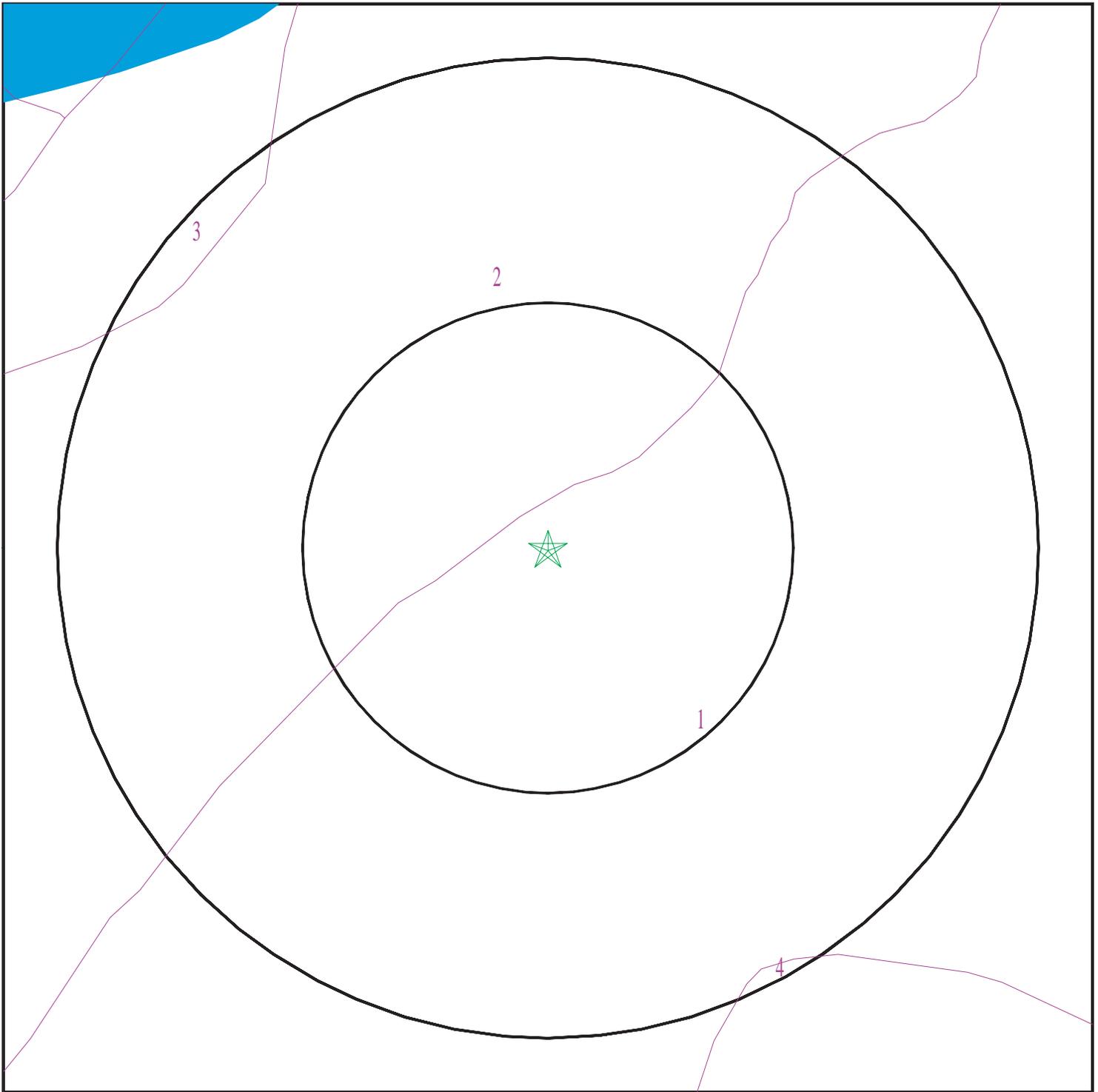
Era:	Cenozoic
System:	Tertiary
Series:	Eocene
Code:	Te ( <i>decoded above as Era, System &amp; Series</i> )

#### **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 - 5205869.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Vacant Land  
ADDRESS: 3340 Mission Avenue  
Oceanside CA 92058  
LAT/LONG: 33.217274 / 117.344476

CLIENT: Partner Engineering and Science, Inc.  
CONTACT: Colleen Tubridy  
INQUIRY #: 5205869.2s  
DATE: March 02, 2018 11:41 am

# 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: GRANGEVILLE

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:  
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 92 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.9
2	11 inches	59 inches	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

### Soil Map ID: 2

Soil Component Name: TUJUNGA

Soil Surface Texture: sand

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

Soil Drainage Class: Somewhat excessively drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.6
2	14 inches	33 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.6
3	33 inches	59 inches	stratified gravelly sand to gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.6

### Soil Map ID: 3

Soil Component Name: RIVERWASH

Soil Surface Texture: gravelly coarse sand

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

Soil Drainage Class: Excessively drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 168 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	5 inches	gravelly coarse sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 141 Min: 42	Max: Min:
2	5 inches	59 inches	stratified extremely gravelly coarse sand to gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean Gravels, Well-graded gravel.	Max: 141 Min: 42	Max: Min:

### Soil Map ID: 4

Soil Component Name: DIABLO

Soil Surface Texture: clay

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

Soil Drainage Class: Well drained

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	14 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6
2	14 inches	27 inches	clay	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: 1.4 Min: 0.42	Max: 7.8 Min: 6.6
3	27 inches	31 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

### LOCAL / REGIONAL WATER AGENCY RECORDS

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

### WELL SEARCH DISTANCE INFORMATION

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

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A4	USGS40000130619	0 - 1/8 Mile ESE
A5	USGS40000130620	0 - 1/8 Mile ESE
B6	USGS40000130625	0 - 1/8 Mile East
C8	USGS40000130618	0 - 1/8 Mile ESE
B9	USGS40000130630	1/8 - 1/4 Mile East
B10	USGS40000130635	1/8 - 1/4 Mile ENE
C11	USGS40000130624	1/8 - 1/4 Mile East
C12	USGS40000130623	1/8 - 1/4 Mile East
C13	USGS40000130616	1/8 - 1/4 Mile ESE

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C14	USGS40000130617	1/8 - 1/4 Mile ESE
C15	USGS40000130633	1/8 - 1/4 Mile East
C16	USGS40000130607	1/8 - 1/4 Mile ESE
C17	USGS40000130614	1/8 - 1/4 Mile ESE
C18	USGS40000130615	1/8 - 1/4 Mile ESE
E21	USGS40000130667	1/8 - 1/4 Mile NNE
22	USGS40000130621	1/8 - 1/4 Mile West
E24	USGS40000130675	1/8 - 1/4 Mile North
D25	USGS40000130646	1/8 - 1/4 Mile ENE
D26	USGS40000130647	1/8 - 1/4 Mile ENE
30	USGS40000130674	1/4 - 1/2 Mile NE
F31	USGS40000130657	1/4 - 1/2 Mile ENE
F32	USGS40000130658	1/4 - 1/2 Mile ENE
F33	USGS40000130664	1/4 - 1/2 Mile ENE
G34	USGS40000130690	1/4 - 1/2 Mile North
F36	USGS40000130666	1/4 - 1/2 Mile NE
38	USGS40000130545	1/4 - 1/2 Mile SW
40	USGS40000130665	1/4 - 1/2 Mile ENE
H42	USGS40000130691	1/4 - 1/2 Mile NE
43	USGS40000130687	1/4 - 1/2 Mile NW
I44	USGS40000130733	1/2 - 1 Mile North
I47	USGS40000130732	1/2 - 1 Mile North
J48	USGS40000130565	1/2 - 1 Mile WSW
K49	USGS40000130760	1/2 - 1 Mile North
50	USGS40000130717	1/2 - 1 Mile NE
51	USGS40000130597	1/2 - 1 Mile WSW
55	USGS40000130535	1/2 - 1 Mile WSW
M56	USGS40000130774	1/2 - 1 Mile North
L57	USGS40000130743	1/2 - 1 Mile NNE
L58	USGS40000130744	1/2 - 1 Mile NNE
J59	USGS40000130554	1/2 - 1 Mile WSW
L60	USGS40000130742	1/2 - 1 Mile NNE
L61	USGS40000130767	1/2 - 1 Mile NNE
M63	USGS40000130779	1/2 - 1 Mile North
L64	USGS40000130766	1/2 - 1 Mile NNE
M65	USGS40000130778	1/2 - 1 Mile NNE
M67	USGS40000130786	1/2 - 1 Mile North
L68	USGS40000130759	1/2 - 1 Mile NNE
L69	USGS40000130765	1/2 - 1 Mile NNE
M70	USGS40000130785	1/2 - 1 Mile NNE
74	USGS40000130693	1/2 - 1 Mile WNW
O76	USGS40000130718	1/2 - 1 Mile NW
O77	USGS40000130719	1/2 - 1 Mile NW
P79	USGS40000130536	1/2 - 1 Mile WSW
P80	USGS40000130537	1/2 - 1 Mile WSW
P81	USGS40000130538	1/2 - 1 Mile WSW
Q82	USGS40000130626	1/2 - 1 Mile West
Q83	USGS40000130631	1/2 - 1 Mile West
84	USGS40000130716	1/2 - 1 Mile ENE
P85	USGS40000130541	1/2 - 1 Mile WSW
86	USGS40000130544	1/2 - 1 Mile WSW
89	USGS40000130851	1/2 - 1 Mile North

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
R91	USGS40000130810	1/2 - 1 Mile NE
R92	USGS40000130811	1/2 - 1 Mile NE
93	USGS40000130879	1/2 - 1 Mile North
R94	USGS40000130809	1/2 - 1 Mile NE
95	USGS40000130669	1/2 - 1 Mile WNW
S97	USGS40000130878	1/2 - 1 Mile North
T98	USGS40000130807	1/2 - 1 Mile NE
T99	USGS40000130808	1/2 - 1 Mile NE
U101	USGS40000130583	1/2 - 1 Mile West
102	USGS40000130840	1/2 - 1 Mile NNE
103	USGS40000130773	1/2 - 1 Mile NE
U104	USGS40000130584	1/2 - 1 Mile West
105	USGS40000130632	1/2 - 1 Mile West

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
39	CA3710700	1/4 - 1/2 Mile West

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

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CADW60000029489	0 - 1/8 Mile SE
A2	CADW60000029488	0 - 1/8 Mile East
B3	CADW60000006808	0 - 1/8 Mile ENE
A7	CADW60000006807	0 - 1/8 Mile SE
D19	CADW60000029486	1/8 - 1/4 Mile ENE
E20	CADW60000029482	1/8 - 1/4 Mile North
D23	10620	1/8 - 1/4 Mile ENE
F27	CADW60000006806	1/4 - 1/2 Mile NE
F28	CADW60000029485	1/4 - 1/2 Mile NE
F29	CADW60000029487	1/4 - 1/2 Mile NE
F35	CADW60000029484	1/4 - 1/2 Mile NE
G37	CADW60000029481	1/4 - 1/2 Mile NNW
H41	CADW60000029483	1/4 - 1/2 Mile NNE
I45	CADW60000029480	1/2 - 1 Mile North
I46	CADW60000029479	1/2 - 1 Mile North
L52	CADW60000029475	1/2 - 1 Mile NNE
L53	CADW60000029476	1/2 - 1 Mile NNE
K54	CADW60000029478	1/2 - 1 Mile North
L62	CADW60000029477	1/2 - 1 Mile NNE
M66	CADW60000002772	1/2 - 1 Mile North
N71	19051	1/2 - 1 Mile NNE
N72	19053	1/2 - 1 Mile NNE
N73	3265	1/2 - 1 Mile NNE
N75	19052	1/2 - 1 Mile NNE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

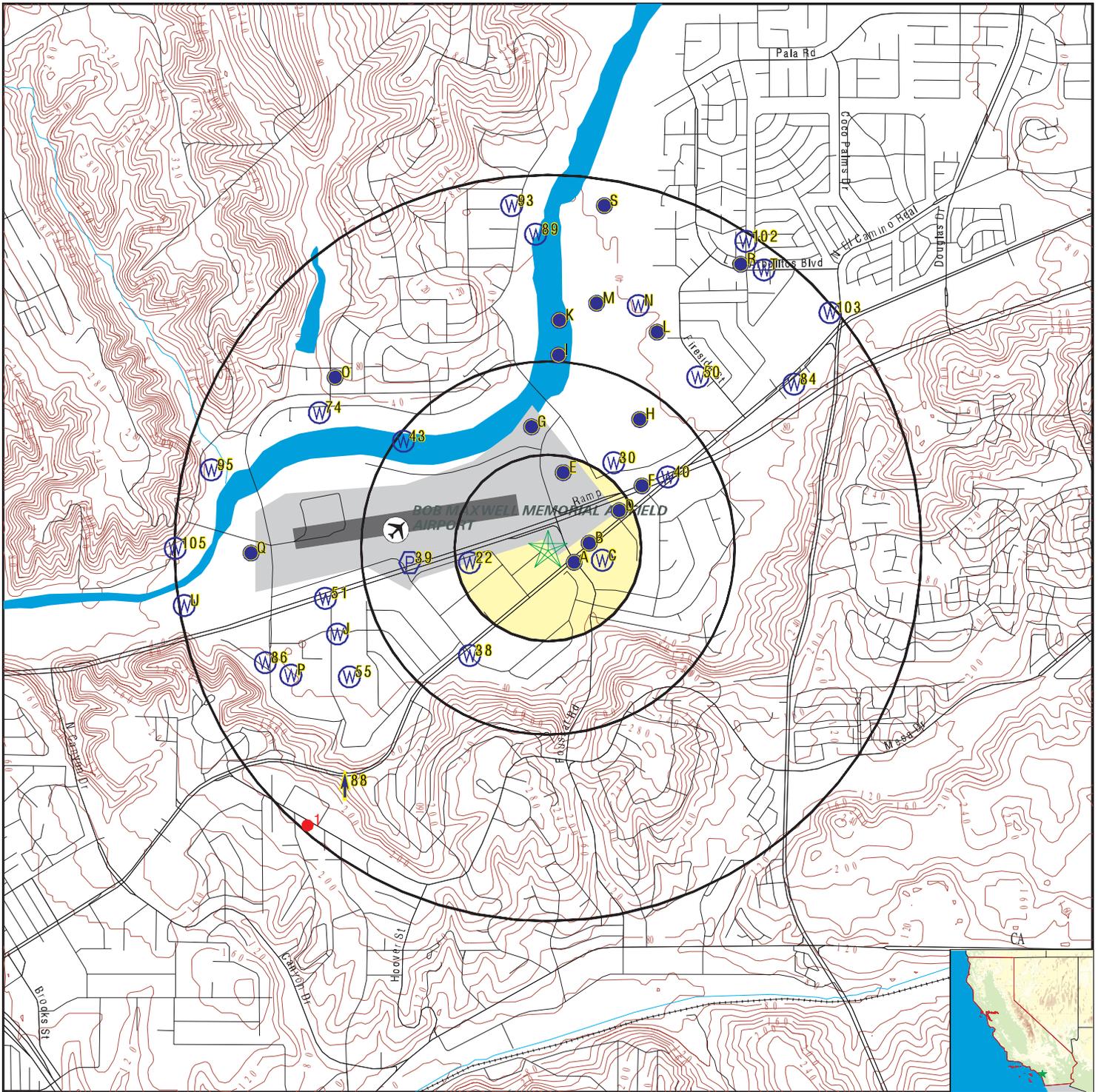
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
O78	CADW60000033697	1/2 - 1 Mile NW
Q87	CADW60000027384	1/2 - 1 Mile West
R90	CADW60000029889	1/2 - 1 Mile NNE
S96	CADW60000002771	1/2 - 1 Mile North
R100	CADW60000002773	1/2 - 1 Mile NNE

## OTHER STATE DATABASE INFORMATION

## STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG11000223087	1/2 - 1 Mile SW

# PHYSICAL SETTING SOURCE MAP - 5205869.2s



- 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: Vacant Land  
 ADDRESS: 3340 Mission Avenue  
 Oceanside CA 92058  
 LAT/LONG: 33.217274 / 117.344476

CLIENT: Partner Engineering and Science, Inc.  
 CONTACT: Colleen Tubridy  
 INQUIRY #: 5205869.2s  
 DATE: March 02, 2018 11:41 am

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A1**  
**SE**  
**0 - 1/8 Mile**  
**Higher**

CA WELLS      CADW60000029489

Objectid:            29489  
Latitude:            33.2167  
Longitude:           -117.344  
Site code:            332167N1173440W001  
State well numbe:   11S04W18L019S  
Local well name:    "  
Well use id:           6  
Well use descrip:    Unknown  
County id:            37  
County name:        San Diego  
Basin code:          '9-7'  
Basin desc:          San Luis Rey Valley  
Dwr region id:       80238  
Dwr region:          Southern Region Office  
Site id:               CADW60000029489

**A2**  
**East**  
**0 - 1/8 Mile**  
**Higher**

CA WELLS      CADW60000029488

Objectid:            29488  
Latitude:            33.2173  
Longitude:           -117.3432  
Site code:            332173N1173432W001  
State well numbe:   11S04W18L004S  
Local well name:    "  
Well use id:           6  
Well use descrip:    Unknown  
County id:            37  
County name:        San Diego  
Basin code:          '9-7'  
Basin desc:          San Luis Rey Valley  
Dwr region id:       80238  
Dwr region:          Southern Region Office  
Site id:               CADW60000029488

**B3**  
**ENE**  
**0 - 1/8 Mile**  
**Higher**

CA WELLS      CADW60000006808

Objectid:            6808  
Latitude:            33.2178  
Longitude:           -117.3432  
Site code:            332178N1173432W001  
State well numbe:   11S04W18L007S  
Local well name:    "  
Well use id:           6  
Well use descrip:    Unknown  
County id:            37  
County name:        San Diego

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '9-7'  
 Basin desc: San Luis Rey Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000006808

**A4  
 ESE  
 0 - 1/8 Mile  
 Higher**

**FED USGS      USGS40000130619**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331300117203201		
Monloc name:	011S004W18L013S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2167024
Longitude:	-117.3430935	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	34.00
Vert measure units:	feet	Vertacc measure val:	10
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:	1916	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**A5  
 ESE  
 0 - 1/8 Mile  
 Higher**

**FED USGS      USGS40000130620**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331300117203202		
Monloc name:	011S004W18L019S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2167024
Longitude:	-117.3430935	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	31.00
Vert measure units:	feet	Vertacc measure val:	10
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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	75
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1966-01-01	21.00	

**B6**  
**East**  
**0 - 1/8 Mile**  
**Higher**

**FED USGS USGS40000130625**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331301117203001		
Monloc name:	011S004W18L009S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2169802
Longitude:	-117.3425379	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	32.00
Vert measure units:	feet	Vertacc measure val:	10
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:	1932	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**A7**  
**SE**  
**0 - 1/8 Mile**  
**Higher**

**CA WELLS CADW60000006807**

Objectid:	6807
Latitude:	33.2162
Longitude:	-117.3429
Site code:	332162N1173429W001
State well numbe:	11S04W18L002S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	37
County name:	San Diego

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '9-7'  
 Basin desc: San Luis Rey Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000006807

**C8**  
**ESE**  
**0 - 1/8 Mile**  
**Higher**

**FED USGS      USGS40000130618**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331300117203001		
Monloc name:	011S004W18L011S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2167024
Longitude:	-117.3425379	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	32.00
Vert measure units:	feet	Vertacc measure val:	10
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:	1916	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**B9**  
**East**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000130630**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331302117202901		
Monloc name:	011S004W18L004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.217258
Longitude:	-117.3422602	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	32.00
Vert measure units:	feet	Vertacc measure val:	10
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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	147
Construction date:	1951	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1966-01-01	19.00	

**B10**  
**ENE**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000130635**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331304117202901		
Monloc name:	011S004W18L007S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2178135
Longitude:	-117.3422602	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	32.00
Vert measure units:	feet	Vertacc measure val:	10
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:	139
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1966-01-01	20.00	

**C11**  
**East**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000130624**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331301117202802		
Monloc name:	011S004W18L015S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2169802
Longitude:	-117.3419824	Sourcemap scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	32.00
Vert measure units:	feet	Vertacc measure val:	10
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:	1916	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**C12**  
**East**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000130623**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331301117202801		
Monloc name:	011S004W18L014S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2169802
Longitude:	-117.3419824	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	32.00
Vert measure units:	feet	Vertacc measure val:	10
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:	1941	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**C13**  
**ESE**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000130616**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331300117202801		
Monloc name:	011S004W18L005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2167024
Longitude:	-117.3419824	Sourcemap scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	32.00
Vert measure units:	feet	Vertacc measure val:	10
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

**C14**  
**ESE**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000130617**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331300117202802		
Monloc name:	011S004W18L012S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2167024
Longitude:	-117.3419824	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	32.00
Vert measure units:	feet	Vertacc measure val:	10
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:	1928	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**C15**  
**East**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000130633**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331303117202701		
Monloc name:	011S004W18L006S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2175357
Longitude:	-117.3417046	Sourcemap scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	32.00
Vert measure units:	feet	Vertacc measure val:	10
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

**C16**  
**ESE**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000130607**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331258117202801		
Monloc name:	011S004W18L002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2161469
Longitude:	-117.3419824	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	32.00
Vert measure units:	feet	Vertacc measure val:	10
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:	1948	Welldepth:	218
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel
-----		
1966-01-01	18.00	

**C17**  
**ESE**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000130614**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331300117202701		
Monloc name:	011S004W18L010S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2167024
Longitude:	-117.3417046	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	32.00
Vert measure units:	feet	Vertacc measure val:	10
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:	1932	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**C18  
ESE  
1/8 - 1/4 Mile  
Higher**

**FED USGS**

**USGS40000130615**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331300117202702		
Monloc name:	011S004W18L017S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2167024
Longitude:	-117.3417046	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	32.00
Vert measure units:	feet	Vertacc measure val:	10
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:	1916	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**D19**  
**ENE**  
**1/8 - 1/4 Mile**  
**Higher**

CA WELLS      CADW60000029486

Objectid:            29486  
Latitude:            33.2187  
Longitude:           -117.3418  
Site code:            332187N1173418W001  
State well numbe:    11S04W18L001S  
Local well name:    "  
Well use id:           6  
Well use descrip:    Unknown  
County id:            37  
County name:        San Diego  
Basin code:          '9-7'  
Basin desc:          San Luis Rey Valley  
Dwr region id:       80238  
Dwr region:          Southern Region Office  
Site id:               CADW60000029486

**E20**  
**North**  
**1/8 - 1/4 Mile**  
**Higher**

CA WELLS      CADW60000029482

Objectid:            29482  
Latitude:            33.22  
Longitude:           -117.344  
Site code:            332200N1173440W001  
State well numbe:    11S04W18F001S  
Local well name:    "  
Well use id:           6  
Well use descrip:    Unknown  
County id:            37  
County name:        San Diego  
Basin code:          '9-7'  
Basin desc:          San Luis Rey Valley  
Dwr region id:       80238  
Dwr region:          Southern Region Office  
Site id:               CADW60000029482

**E21**  
**NNE**  
**1/8 - 1/4 Mile**  
**Higher**

FED USGS      USGS40000130667

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331312117203201		
Monloc name:	011S004W18F001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2200356
Longitude:	-117.3430935	Sourcemap scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	30.00
Vert measure units:	feet	Vertacc measure val:	10
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:	1947	Welldepth:	165
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1966-01-01	18.00	

**22**  
**West**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000130621**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331300117205001		
Monloc name:	011S004W18Z001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2167024
Longitude:	-117.3480936	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	32.00
Vert measure units:	feet	Vertacc measure val:	10
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

**D23**  
**ENE**  
**1/8 - 1/4 Mile**  
**Higher**

**CA WELLS      10620**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**Water System Information:**

Prime Station Code:	11S/04W-18L01 S	User ID:	WAT
FRDS Number:	3710014001	County:	San Diego
District Number:	14	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Standby Untreated
Source Lat/Long:	331308.0 1172025.0	Precision:	100 Feet (one Second)
Source Name:	WELL 12 - STANDBY		
System Number:	3710014		
System Name:	Oceanside, City of		
Organization That Operates System:	300 North Coast Highway Oceanside, CA 92054		
Pop Served:	142000	Connections:	37296
Area Served:	CITY OF OCEANSIDE		

**E24  
North  
1/8 - 1/4 Mile  
Higher**

**FED USGS      USGS40000130675**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331314117203601		
Monloc name:	011S004W18E002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2205912
Longitude:	-117.3442046	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	32.00
Vert measure units:	feet	Vertacc measure val:	10
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

**D25  
ENE  
1/8 - 1/4 Mile  
Higher**

**FED USGS      USGS40000130646**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331307117202401		
Monloc name:	011S004W18L001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2186468
Longitude:	-117.3408712	Sourcemap scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	34.00
Vert measure units:	feet	Vertacc measure val:	10
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:	1939	Welldepth:	171
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1966-01-01	21.00	

**D26**  
**ENE**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000130647**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331307117202402		
Monloc name:	011S004W18L008S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2186468
Longitude:	-117.3408712	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	38.00
Vert measure units:	feet	Vertacc measure val:	10
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:	1953	Welldepth:	163
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**F27**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      CADW60000006806**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 6806  
Latitude: 33.2195  
Longitude: -117.3407  
Site code: 332195N1173407W002  
State well numbe: 11S04W18G006S  
Local well name: "  
Well use id: 6  
Well use descrip: Unknown  
County id: 37  
County name: San Diego  
Basin code: '9-7'  
Basin desc: San Luis Rey Valley  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000006806

---

**F28**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

CA WELLS      CADW60000029485

Objectid: 29485  
Latitude: 33.2195  
Longitude: -117.3407  
Site code: 332195N1173407W001  
State well numbe: 11S04W18G005S  
Local well name: "  
Well use id: 6  
Well use descrip: Unknown  
County id: 37  
County name: San Diego  
Basin code: '9-7'  
Basin desc: San Luis Rey Valley  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000029485

---

**F29**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

CA WELLS      CADW60000029487

Objectid: 29487  
Latitude: 33.2198  
Longitude: -117.3407  
Site code: 332198N1173407W001  
State well numbe: 11S04W18L003S  
Local well name: "  
Well use id: 6  
Well use descrip: Unknown  
County id: 37  
County name: San Diego

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '9-7'  
 Basin desc: San Luis Rey Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000029487

**30  
NE  
1/4 - 1/2 Mile  
Higher**

**FED USGS      USGS40000130674**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331314117202601		
Monloc name:	011S004W18F002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2205912
Longitude:	-117.3414268	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	31.00
Vert measure units:	feet	Vertacc measure val:	10
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

**F31  
ENE  
1/4 - 1/2 Mile  
Higher**

**FED USGS      USGS40000130657**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331310117202001		
Monloc name:	011S004W18G005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2194801
Longitude:	-117.33976	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	33
Construction date:	1939	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1966-01-01	27.00	

**F32**  
**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000130658**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331310117202002		
Monloc name:	011S004W18G006S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2194801
Longitude:	-117.33976	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	34.00
Vert measure units:	feet	Vertacc measure val:	10
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: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1966-01-01	22.00	

**F33**  
**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000130664**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331311117202001		
Monloc name:	011S004W18L003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2197579
Longitude:	-117.33976	Sourcemap scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	63
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1966-01-01	23.00	

**G34**  
**North**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS**

**USGS40000130690**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331319117203801		
Monloc name:	011S004W18E001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.22198
Longitude:	-117.3447602	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	33.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1939	Welldepth:	69
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1966-01-01	19.00	

**F35**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS**

**CADW60000029484**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 29484  
 Latitude: 33.22  
 Longitude: -117.3398  
 Site code: 332200N1173398W001  
 State well numbe: 11S04W18G002S  
 Local well name: "  
 Well use id: 6  
 Well use descrip: Unknown  
 County id: 37  
 County name: San Diego  
 Basin code: '9-7'  
 Basin desc: San Luis Rey Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000029484

**F36**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000130666**

Org. Identifier:	USGS-CA			
Formal name:	USGS California Water Science Center			
Monloc Identifier:	USGS-331312117202001			
Monloc name:	011S004W18G003S			
Monloc type:	Well			
Monloc desc:	Not Reported			
Huc code:	18070303	Drainagearea value:	Not Reported	
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported	
Contrib drainagearea units:	Not Reported	Latitude:	33.2200357	
Longitude:	-117.33976	Sourcemap scale:	Not Reported	
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown	
Horiz Collection method:	Interpolated from map			
Horiz coord refsys:	NAD83	Vert measure val:	35.00	
Vert measure units:	feet	Vertacc measure val:	10	
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

**G37**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      CADW60000029481**

Objectid: 29481  
 Latitude: 33.222  
 Longitude: -117.3457  
 Site code: 332220N1173457W001  
 State well numbe: 11S04W18E001S  
 Local well name: "  
 Well use id: 6  
 Well use descrip: Unknown  
 County id: 37  
 County name: San Diego

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '9-7'  
 Basin desc: San Luis Rey Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000029481

**38**  
**SW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000130545**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331247117205001		
Monloc name:	011S004W18N001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2130914
Longitude:	-117.3480937	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	27.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
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

**39**  
**West**  
**1/4 - 1/2 Mile**  
**Higher**

**FRDS PWS      CA3710700**

Epa region:	09	State:	CA
Pwsid:	CA3710700		
Pwsname:	CAMP PENDLETON (NORTH)		
City served:	Not Reported	State served:	CA
Zip served:	Not Reported	Fips county:	06073
Status:	Active	Pop srvd:	15600
Pwsvconn:	944	Source:	Groundwater
Pws type:	CWS	Owner:	Fed_Govt
Contact:	TEASON, LINDA		
Contact gname:	TEASON, LINDA		
Contact phone:	760-725-9741	Contact address1:	Not Reported
Contact address2:	Box 555008	Contact city:	MCB CAMP PENDLETON
Contact state:	CA	Contact zip:	92055-5008
Activity code:	A		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facid:	3225		
Facname:	52016: WELL 52038 OCL&CCT (H3PO4 & NAOH)		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	corrosion control	Treatment process:	ph adjustment
Treatment obj:	disinfection	Treatment process:	hypochlorination, pre
Facid:	3226		
Facname:	WELL 610511 CCT (H3PO4)		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	corrosion control	Treatment process:	ph adjustment
Facid:	3227		
Facname:	WELL 610531 CCT (H3PO4)		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	corrosion control	Treatment process:	ph adjustment
Facid:	3228		
Facname:	WELL 620620 CCT (H3PO4)		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	corrosion control	Treatment process:	ph adjustment
Facid:	3235		
Facname:	620611: A61 & A62 WELLS OCL & CCT (NAOH)		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	corrosion control	Treatment process:	ph adjustment, post
Treatment obj:	disinfection	Treatment process:	hypochlorination, post
Facid:	3254		
Facname:	52022: A52 WELLS OCL & CCT (H3PO4 & NAOH)		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	corrosion control	Treatment process:	ph adjustment
Treatment obj:	disinfection	Treatment process:	hypochlorination, pre
Facid:	3256		
Facname:	610512: A61 WELLS OCL & CCT (NAOH)		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	corrosion control	Treatment process:	ph adjustment, post
Treatment obj:	disinfection	Treatment process:	hypochlorination, post
Facid:	3263		
Facname:	WELL 610521 CCT (H3PO4)		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	corrosion control	Treatment process:	ph adjustment
Facid:	CA3710700003		
Facname:	610512: A61 WELLS OCL & CCT (NAOH)		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	hypochlorination, post
Facid:	CA3710700010		
Facname:	52022: A52 WELLS CL & CCT (H3PO4 & NAOH)		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	corrosion control	Treatment process:	ph adjustment

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Treatment obj:	disinfection	Treatment process:	hypochlorination, pre
Facid:	CA3710700011		
Facname:	52016: WELL 52038 OCL&CCT (H3PO4 & NAOH)		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	corrosion control	Treatment process:	ph adjustment
Treatment obj:	disinfection	Treatment process:	hypochlorination, pre
Facid:	CA3710700012		
Facname:	WELL 610511 CCT (H3PO4)		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	corrosion control	Treatment process:	ph adjustment
Facid:	CA3710700013		
Facname:	WELL 610531 CCT (H3PO4)		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	corrosion control	Treatment process:	ph adjustment
Location Information:			
Name:	CAMP PENDLETON (NORTH)		
Pwstypcd:	CWS	Prmsrccd:	GW
Popserved:	15600		
Add1:	BOX 555008		
Add2:	BLDG. 22165		
City:	MCB CAMP PENDLETON	State:	CA
Zip:	92055-5008	Phone:	760-725-9741
Cityserv:	Not Reported	Cntyserv:	San Diego
Stateserv:	CA	Zipserv:	Not Reported
Enforcement Information:			
Violation id:	Not Reported	Orig cd:	S
Enf fy:	2010	Enf act date:	01/15/2010
Enf act detail:	St Compliance achieved	Enf act cat:	Not Reported
Enforcement Information:			
Violation id:	Not Reported	Orig cd:	S
Enf fy:	2006	Enf act date:	08/04/2006
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Not Reported
Enforcement Information:			
Violation id:	914006	Orig cd:	S
Enf fy:	2010	Enf act date:	01/15/2010
Enf act detail:	St AO (w/o penalty) issued	Enf act cat:	Formal
Enforcement Information:			
Violation id:	914005	Orig cd:	S
Enf fy:	2010	Enf act date:	01/15/2010
Enf act detail:	St AO (w/o penalty) issued	Enf act cat:	Formal
Enforcement Information:			
Violation id:	214004	Orig cd:	S
Enf fy:	2003	Enf act date:	10/09/2002
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**Enforcement Information:**

Violation id:	214004	Orig cd:	S
Enf fy:	2003	Enf act date:	10/09/2002
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

**Enforcement Information:**

Violation id:	214003	Orig cd:	S
Enf fy:	2003	Enf act date:	02/28/2003
Enf act detail:	St AO (w/o penalty) issued	Enf act cat:	Formal

**Enforcement Information:**

Violation id:	214003	Orig cd:	S
Enf fy:	2003	Enf act date:	08/21/2003
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

**Enforcement Information:**

Violation id:	214003	Orig cd:	S
Enf fy:	2006	Enf act date:	02/10/2006
Enf act detail:	St Violation/Reminder Notice	Enf act cat:	Informal

**Violations Information:**

Violation id:	914006	Orig cd:	S
State:	CA	Viol fy:	2009
Contamcd:	3100		
Contamnm:	Coliform (TCR)		
Viol code:	26		
Viol name:	Monitoring, Repeat Minor (TCR)		
Rule code:	110		
Rule name:	TCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	09/01/2009
Cmpedt:	09/30/2009		

**Violations Information:**

Violation id:	914005	Orig cd:	S
State:	CA	Viol fy:	2009
Contamcd:	3100		
Contamnm:	Coliform (TCR)		
Viol code:	22		
Viol name:	MCL, Monthly (TCR)		
Rule code:	110		
Rule name:	TCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	09/01/2009
Cmpedt:	09/30/2009		

**Violations Information:**

Violation id:	214004	Orig cd:	S
State:	CA	Viol fy:	2002
Contamcd:	7000		
Contamnm:	Consumer Confidence Rule		
Viol code:	71		
Viol name:	CCR Complete Failure to Report		
Rule code:	420		
Rule name:	CCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

State mcl:	Not Reported	Cmpbdt:	07/01/2002
Cmpedt:	Not Reported		
Violations Information:			
Violation id:	214003	Orig cd:	S
State:	CA	Viol fy:	2002
Contamcd:	5000		
Contamnm:	Lead and Copper Rule		
Viol code:	52		
Viol name:	Follow-up Or Routine LCR Tap M/R		
Rule code:	350		
Rule name:	LCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2002
Cmpedt:	Not Reported		

PWS ID:	CA3710700		
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	CAMP PENDLETON (NORTH) MCB, CAMP PENDLETON, CA 920555008		

Addressee / Facility: Not Reported

Facility Latitude:	33 13 00	Facility Longitude:	117 21 00
City Served:	SAN MATEO		
Treatment Class:	Mixed (treated and untreated)	Population:	12000

Violations information not reported.

### ENFORCEMENT INFORMATION:

Truedate:	03/31/2009	Pwsid:	CA3710700
Pwsname:	Camp Pendleton (North)		
Retpopsrvd:	11600	Pwstypcod:	C
Void:	0214003	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Follow-up and Routine Tap Sampling		
Complperbe:	7/1/2002 0:00:00		
Complperen:	12/31/2025 0:00:00	Enfdate:	2/10/2006 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	CA3710700
Pwsname:	Camp Pendleton (North)		
Retpopsrvd:	11600	Pwstypcod:	C
Void:	0214003	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Follow-up and Routine Tap Sampling		
Complperbe:	7/1/2002 0:00:00		
Complperen:	12/31/2025 0:00:00	Enfdate:	2/28/2003 0:00:00
Enf action:	State AO (w/o Penalty) Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	CA3710700
Pwsname:	Camp Pendleton (North)		
Retpopsrvd:	11600	Pwstypcod:	C
Void:	0214003	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Follow-up and Routine Tap Sampling		
Complperbe:	7/1/2002 0:00:00		
Complperen:	12/31/2025 0:00:00	Enfdate:	8/21/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	CA3710700
Pwsname:	Camp Pendleton (North)		
Retpopsrvd:	11600	Pwstypecod:	C
Vooid:	0214004	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2002 0:00:00		
Complperen:	10/9/2002 0:00:00	Enfdate:	10/9/2002 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	CA3710700
Pwsname:	Camp Pendleton (North)		
Retpopsrvd:	11600	Pwstypecod:	C
Vooid:	0214004	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2002 0:00:00		
Complperen:	10/9/2002 0:00:00	Enfdate:	10/9/2002 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
System Name:	Camp Pendleton (North)		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	7/1/2002 0:00:00 - 2/28/2003 0:00:00		
Violation ID:	0214003		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name:	Camp Pendleton (North)		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	7/1/2002 0:00:00 - 2/28/2003 0:00:00		
Violation ID:	0214003		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	Camp Pendleton (North)		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	7/1/2002 0:00:00 - 12/31/2025 0:00:00		
Violation ID:	0214004		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	Camp Pendleton (North)		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	7/1/2002 0:00:00 - 12/31/2025 0:00:00		
Violation ID:	0214004		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name:	CAMP PENDLETON (NORTH)		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-04-01 - 1994-04-30		
Violation ID:	9414001		
Enforcement Date:	1995-08-22	Enf. Action:	State AO (w/o Penalty) Issued
System Name:	CAMP PENDLETON (NORTH)		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-04-01 - 1994-04-30		
Violation ID:	9414001		
Enforcement Date:	1995-08-22	Enf. Action:	State Formal NOV Issued

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**CONTACT INFORMATION:**

Name:	Camp Pendleton (North)	Population:	11600
Contact:	Khalique Khan	Phone:	7607259753
Address:	Drinking Water Branch		
Address 2:	PO Box 555008, Bldg 22165		
	Camp Pendleton, CA 92055		

**40  
ENE  
1/4 - 1/2 Mile  
Higher**

**FED USGS      USGS40000130665**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331312117201701		
Monloc name:	011S004W18G002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2200357
Longitude:	-117.3389267	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	39.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1957	Welldepth:	220
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1966-01-01	25.00	

**H41  
NNE  
1/4 - 1/2 Mile  
Higher**

**CA WELLS      CADW60000029483**

Objectid:	29483
Latitude:	33.2223
Longitude:	-117.3407
Site code:	332223N1173407W001
State well numbe:	11S04W18F003S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	37
County name:	San Diego

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '9-7'  
 Basin desc: San Luis Rey Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000029483

**H42  
 NE  
 1/4 - 1/2 Mile  
 Higher**

**FED USGS      USGS40000130691**

Org. Identifier:	USGS-CA			
Formal name:	USGS California Water Science Center			
Monloc Identifier:	USGS-331320117202001			
Monloc name:	011S004W18F003S			
Monloc type:	Well			
Monloc desc:	Not Reported			
Huc code:	18070303	Drainagearea value:	Not Reported	
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported	
Contrib drainagearea units:	Not Reported	Latitude:	33.2222578	
Longitude:	-117.33976	Sourcemap scale:	Not Reported	
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown	
Horiz Collection method:	Interpolated from map			
Horiz coord refsys:	NAD83	Vert measure val:	35.00	
Vert measure units:	feet	Vertacc measure val:	10	
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:	24	
Welldepth units:	ft	Wellholedepth:	Not Reported	
Wellholedepth units:	Not Reported			

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1966-01-01	24.00	

**43  
 NW  
 1/4 - 1/2 Mile  
 Higher**

**FED USGS      USGS40000130687**

Org. Identifier:	USGS-CA			
Formal name:	USGS California Water Science Center			
Monloc Identifier:	USGS-331317117210101			
Monloc name:	011S005W13H001S			
Monloc type:	Well			
Monloc desc:	Not Reported			
Huc code:	18070303	Drainagearea value:	Not Reported	
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported	
Contrib drainagearea units:	Not Reported	Latitude:	33.2214245	
Longitude:	-117.3511493	Sourcemap scale:	Not Reported	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	28.00
Vert measure units:	feet	Vertacc measure val:	10
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:	17
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**I44**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130733**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331329117203401		
Monloc name:	011S004W18D001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2247577
Longitude:	-117.343649	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	10
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:	1945	Welldepth:	205
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel
-----		
1966-01-01	19.00	

**I45**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000029480**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 29480  
 Latitude: 33.2248  
 Longitude: -117.3446  
 Site code: 332248N1173446W001  
 State well numbe: 11S04W18D001S  
 Local well name: "  
 Well use id: 6  
 Well use descrip: Unknown  
 County id: 37  
 County name: San Diego  
 Basin code: '9-7'  
 Basin desc: San Luis Rey Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000029480

**I46  
North  
1/2 - 1 Mile  
Higher**

**CA WELLS      CADW60000029479**

Objectid: 29479  
 Latitude: 33.2248  
 Longitude: -117.3443  
 Site code: 332248N1173443W001  
 State well numbe: 11S04W18C007S  
 Local well name: "  
 Well use id: 6  
 Well use descrip: Unknown  
 County id: 37  
 County name: San Diego  
 Basin code: '9-7'  
 Basin desc: San Luis Rey Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000029479

**I47  
North  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000130732**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331329117203301		
Monloc name:	011S004W18C007S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2247577
Longitude:	-117.3433713	Sourcemap scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	10
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: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1966-01-01	20.00	

**J48**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS**

**USGS40000130565**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331251117211001		
Monloc name:	011S005W13Q001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2142025
Longitude:	-117.3536494	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	28.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1936	Welldepth:	160
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**K49**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS**

**USGS40000130760**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331333117203701		
Monloc name:	011S004W18D002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2258688
Longitude:	-117.3444824	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	30.00
Vert measure units:	feet	Vertacc measure val:	10
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:	1953	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**50  
NE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000130717**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331326117201201		
Monloc name:	011S004W18B006S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2239244
Longitude:	-117.3375378	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	41.00
Vert measure units:	feet	Vertacc measure val:	10
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:	1929	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**51**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130597**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331255117211401		
Monloc name:	011S005W13Q002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2153135
Longitude:	-117.3547605	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	28.00
Vert measure units:	feet	Vertacc measure val:	10
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:	1938	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**L52**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000029475**

Objectid:	29475		
Latitude:	33.2253		
Longitude:	-117.3398		
Site code:	332253N1173398W001		
State well numbe:	11S04W18B001S		
Local well name:	"		
Well use id:	6		
Well use descrip:	Unknown		
County id:	37		
County name:	San Diego		
Basin code:	'9-7'		
Basin desc:	San Luis Rey Valley		
Dwr region id:	80238		
Dwr region:	Southern Region Office		
Site id:	CADW60000029475		

**L53**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000029476**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 29476  
 Latitude: 33.2253  
 Longitude: -117.3398  
 Site code: 332253N1173398W002  
 State well numbe: 11S04W18B002S  
 Local well name: "  
 Well use id: 6  
 Well use descrip: Unknown  
 County id: 37  
 County name: San Diego  
 Basin code: '9-7'  
 Basin desc: San Luis Rey Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000029476

**K54  
North  
1/2 - 1 Mile  
Higher**

CA WELLS      CADW60000029478

Objectid: 29478  
 Latitude: 33.2264  
 Longitude: -117.3434  
 Site code: 332264N1173434W001  
 State well numbe: 11S04W18C006S  
 Local well name: "  
 Well use id: 6  
 Well use descrip: Unknown  
 County id: 37  
 County name: San Diego  
 Basin code: '9-7'  
 Basin desc: San Luis Rey Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000029478

**55  
WSW  
1/2 - 1 Mile  
Higher**

FED USGS      USGS40000130535

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331244117211001		
Monloc name:	011S005W24Z001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2122581
Longitude:	-117.3536494	Sourcemap scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	25.00
Vert measure units:	feet	Vertacc measure val:	10
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

**M56**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130774**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331335117203001		
Monloc name:	011S004W18C006S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2264243
Longitude:	-117.3425379	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	30.00
Vert measure units:	feet	Vertacc measure val:	10
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:	1945	Welldepth:	181
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1966-01-01	25.00	

**L57**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130743**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331331117201701		
Monloc name:	011S004W18B001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2253133
Longitude:	-117.3389267	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	37.00
Vert measure units:	feet	Vertacc measure val:	10
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:	1937	Welldepth:	134
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1966-01-01	21.00	

**L58**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130744**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331331117201702		
Monloc name:	011S004W18B002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2253133
Longitude:	-117.3389267	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	37.00
Vert measure units:	feet	Vertacc measure val:	10
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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	55
Construction date:	1929	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1966-01-01	21.00	

**J59**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130554**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331249117211401		
Monloc name:	011S005W13Z006S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2136469
Longitude:	-117.3547605	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	27.00
Vert measure units:	feet	Vertacc measure val:	10
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:	1934	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**L60**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130742**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331331117201601		
Monloc name:	011S004W18B003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2253133
Longitude:	-117.3386489	Sourcemap scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	36.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	132
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**L61**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130767**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331334117202301		
Monloc name:	011S004W18C004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2261466
Longitude:	-117.3405934	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1953	Welldepth:	148
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**L62**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000029477**

Objectid:	29477
Latitude:	33.2259
Longitude:	-117.3396
Site code:	332259N1173396W001
State well numbe:	11S04W18B004S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	37
County name:	San Diego

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '9-7'  
 Basin desc: San Luis Rey Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000029477

**M63**  
**North**  
**1/2 - 1 Mile**  
**Higher**

FED USGS

USGS40000130779

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331336117203001		
Monloc name:	011S004W18C008S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2267021
Longitude:	-117.3425379	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	37.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1951	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**L64**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

FED USGS

USGS40000130766

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331334117202101		
Monloc name:	011S004W18C005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2261466
Longitude:	-117.3400378	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	36.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	1956	Wellholeddepth:	Not Reported
Welldepth units:	Not Reported		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**M65**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130778**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331336117202701		
Monloc name:	011S004W18C009S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2267021
Longitude:	-117.3417045	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	32.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1953	Welldepth:	148
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**M66**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000002772**

Objectid:	2772
Latitude:	33.227
Longitude:	-117.3426
Site code:	332270N1173426W001
State well numbe:	11S04W07P002S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	37
County name:	San Diego
Basin code:	'9-7'
Basin desc:	San Luis Rey Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000002772

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**M67**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130786**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331337117202901		
Monloc name:	011S004W07P001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2269799
Longitude:	-117.34226	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	10
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

**L68**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130759**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331333117201602		
Monloc name:	011S004W18B004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2258688
Longitude:	-117.3386489	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	36.00
Vert measure units:	feet	Vertacc measure val:	10
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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	134
Construction date:	1948	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1966-01-01	20.00	

**L69**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130765**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331334117201801		
Monloc name:	011S004W18B005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2261466
Longitude:	-117.3392045	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	33.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1923	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**M70**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130785**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331337117202701		
Monloc name:	011S004W07P002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2269799
Longitude:	-117.3417045	Sourcemap scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	38.00
Vert measure units:	feet	Vertacc measure val:	10
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: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1966-02-01	22.00	

**N71**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS 19051**

**Water System Information:**

Prime Station Code:	3710014-003	User ID:	WAT
FRDS Number:	3710014003	County:	San Diego
District Number:	14	Station Type:	WELL
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	331336.5 1172023.9	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	3710014		
System Name:	Oceanside, City of		
Organization That Operates System:	300 North Coast Highway Oceanside, CA 92054		
Pop Served:	142000	Connections:	37296
Area Served:	CITY OF OCEANSIDE		
Sample Collected:	03-APR-17	Findings:	2440. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03-APR-17	Findings:	448. MG/L
Chemical:	CHLORIDE		
Sample Collected:	03-APR-17	Findings:	413. MG/L
Chemical:	SULFATE		
Sample Collected:	03-APR-17	Findings:	0.318 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	04-APR-17	Findings:	1.4e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	22-MAY-17	Findings:	2300. UG/L
Chemical:	IRON		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	22-MAY-17	Findings:	570. UG/L
Chemical:	MANGANESE		
Sample Collected:	22-MAY-17	Findings:	2530. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	22-MAY-17	Findings:	428. MG/L
Chemical:	CHLORIDE		
Sample Collected:	22-MAY-17	Findings:	398. MG/L
Chemical:	SULFATE		
Sample Collected:	22-MAY-17	Findings:	0.294 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	23-MAY-17	Findings:	1.2e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	05-JUN-17	Findings:	2500. UG/L
Chemical:	IRON		
Sample Collected:	05-JUN-17	Findings:	540. UG/L
Chemical:	MANGANESE		
Sample Collected:	05-JUN-17	Findings:	2440. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	13-JUN-17	Findings:	2.1e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	19-MAR-12	Findings:	200. MG/L
Chemical:	CALCIUM		
Sample Collected:	19-MAR-12	Findings:	74. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	19-MAR-12	Findings:	160. UG/L
Chemical:	BARIUM		
Sample Collected:	19-MAR-12	Findings:	190. UG/L
Chemical:	BORON		
Sample Collected:	19-MAR-12	Findings:	2700. UG/L
Chemical:	IRON		
Sample Collected:	19-MAR-12	Findings:	550. UG/L
Chemical:	MANGANESE		
Sample Collected:	19-MAR-12	Findings:	12. UG/L
Chemical:	MOLYBDENUM		
Sample Collected:	19-MAR-12	Findings:	13. UNITS
Chemical:	COLOR		
Sample Collected:	19-MAR-12	Findings:	2. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	19-MAR-12	Findings:	2440. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	19-MAR-12	Findings:	275. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	19-MAR-12	Findings:	336. MG/L
Chemical:	BICARBONATE ALKALINITY		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	19-MAR-12	Findings:	423. MG/L
Chemical:	CHLORIDE		
Sample Collected:	19-MAR-12	Findings:	399. MG/L
Chemical:	SULFATE		
Sample Collected:	19-MAR-12	Findings:	0.28 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	19-MAR-12	Findings:	3.4 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	16-APR-12	Findings:	210. MG/L
Chemical:	CALCIUM		
Sample Collected:	16-APR-12	Findings:	74. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	16-APR-12	Findings:	2400. UG/L
Chemical:	IRON		
Sample Collected:	16-APR-12	Findings:	520. UG/L
Chemical:	MANGANESE		
Sample Collected:	16-APR-12	Findings:	2460. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	16-APR-12	Findings:	0.309 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07-MAY-12	Findings:	2800. UG/L
Chemical:	IRON		
Sample Collected:	07-MAY-12	Findings:	630. UG/L
Chemical:	MANGANESE		
Sample Collected:	08-MAY-12	Findings:	4.4e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	05-JUN-12	Findings:	3.9e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	12-JUN-12	Findings:	2700. UG/L
Chemical:	IRON		
Sample Collected:	12-JUN-12	Findings:	570. UG/L
Chemical:	MANGANESE		
Sample Collected:	26-JUN-12	Findings:	0.27 MG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	03-JUL-12	Findings:	2600. UG/L
Chemical:	IRON		
Sample Collected:	03-JUL-12	Findings:	510. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-JUL-12	Findings:	0.84 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	03-JUL-12	Findings:	5.4e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	07-AUG-12	Findings:	4.1e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	13-AUG-12	Findings:	2500. UG/L
Chemical:	IRON		
Sample Collected:	13-AUG-12	Findings:	560. UG/L
Chemical:	MANGANESE		
Sample Collected:	05-SEP-12	Findings:	4.1e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	10-OCT-12	Findings:	1.1 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	10-OCT-12	Findings:	3.e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	15-OCT-12	Findings:	2600. UG/L
Chemical:	IRON		
Sample Collected:	15-OCT-12	Findings:	520. UG/L
Chemical:	MANGANESE		
Sample Collected:	05-NOV-12	Findings:	2400. UG/L
Chemical:	IRON		
Sample Collected:	05-NOV-12	Findings:	500. UG/L
Chemical:	MANGANESE		
Sample Collected:	07-NOV-12	Findings:	3.4e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	04-DEC-12	Findings:	3.5e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	01-JAN-13	Findings:	3.2e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	18-FEB-13	Findings:	0.93 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	18-FEB-13	Findings:	3.8e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	05-MAR-13	Findings:	0.77 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	05-MAR-13	Findings:	3.e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	01-APR-13	Findings:	2300. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01-APR-13	Findings:	188. MG/L
Chemical:	CALCIUM		
Sample Collected:	01-APR-13	Findings:	69.8 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-APR-13	Findings:	379. MG/L
Chemical:	CHLORIDE		
Sample Collected:	01-APR-13	Findings:	396. MG/L
Chemical:	SULFATE		
Sample Collected:	01-APR-13	Findings:	0.284 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-APR-13	Findings:	2900. UG/L
Chemical:	IRON		
Sample Collected:	01-APR-13	Findings:	568. UG/L
Chemical:	MANGANESE		
Sample Collected:	02-APR-13	Findings:	0.8 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	02-APR-13	Findings:	2.5e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	07-MAY-13	Findings:	3.e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	25-JUN-13	Findings:	2.7e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	01-JUL-13	Findings:	2340. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01-JUL-13	Findings:	768. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	01-JUL-13	Findings:	192. MG/L
Chemical:	CALCIUM		
Sample Collected:	01-JUL-13	Findings:	70.1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-JUL-13	Findings:	403. MG/L
Chemical:	CHLORIDE		
Sample Collected:	01-JUL-13	Findings:	415. MG/L
Chemical:	SULFATE		
Sample Collected:	01-JUL-13	Findings:	0.302 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	01-JUL-13	Findings:	2920. UG/L
Chemical:	IRON		
Sample Collected:	01-JUL-13	Findings:	572. UG/L
Chemical:	MANGANESE		
Sample Collected:	02-JUL-13	Findings:	1. UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	02-JUL-13	Findings:	2.8e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	02-AUG-13	Findings:	3100. UG/L
Chemical:	IRON		
Sample Collected:	02-AUG-13	Findings:	630. UG/L
Chemical:	MANGANESE		
Sample Collected:	13-AUG-13	Findings:	2.6e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	14-AUG-13	Findings:	1.2 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	14-AUG-13	Findings:	0.91 PCI/L
Chemical:	URANIUM COUNTING ERROR		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	14-AUG-13	Findings:	0.88 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	10-SEP-13	Findings:	2.7e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	01-OCT-13	Findings:	0.6 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	01-OCT-13	Findings:	2.7e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	07-OCT-13	Findings:	2350. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07-OCT-13	Findings:	187. MG/L
Chemical:	CALCIUM		
Sample Collected:	07-OCT-13	Findings:	67.6 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07-OCT-13	Findings:	211. MG/L
Chemical:	SODIUM		
Sample Collected:	07-OCT-13	Findings:	8.6 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07-OCT-13	Findings:	377. MG/L
Chemical:	CHLORIDE		
Sample Collected:	07-OCT-13	Findings:	392. MG/L
Chemical:	SULFATE		
Sample Collected:	07-OCT-13	Findings:	0.275 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07-OCT-13	Findings:	3060. UG/L
Chemical:	IRON		
Sample Collected:	07-OCT-13	Findings:	581. UG/L
Chemical:	MANGANESE		
Sample Collected:	04-NOV-13	Findings:	3200. UG/L
Chemical:	IRON		
Sample Collected:	04-NOV-13	Findings:	630. UG/L
Chemical:	MANGANESE		
Sample Collected:	12-NOV-13	Findings:	1.9e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	03-DEC-13	Findings:	0.53 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	03-DEC-13	Findings:	2.1e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	17-FEB-14	Findings:	3400. UG/L
Chemical:	IRON		
Sample Collected:	17-FEB-14	Findings:	610. UG/L
Chemical:	MANGANESE		
Sample Collected:	18-FEB-14	Findings:	1.9e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05-MAR-14	Findings:	3000. UG/L
Chemical:	IRON		
Sample Collected:	05-MAR-14	Findings:	560. UG/L
Chemical:	MANGANESE		
Sample Collected:	11-MAR-14	Findings:	0.8 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	11-MAR-14	Findings:	2.1e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	01-APR-14	Findings:	3100. UG/L
Chemical:	IRON		
Sample Collected:	01-APR-14	Findings:	580. UG/L
Chemical:	MANGANESE		
Sample Collected:	08-APR-14	Findings:	0.69 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	08-APR-14	Findings:	1.5e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	05-MAY-14	Findings:	3000. UG/L
Chemical:	IRON		
Sample Collected:	05-MAY-14	Findings:	620. UG/L
Chemical:	MANGANESE		
Sample Collected:	05-MAY-14	Findings:	1.6e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	02-JUN-14	Findings:	2700. UG/L
Chemical:	IRON		
Sample Collected:	02-JUN-14	Findings:	530. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-JUN-14	Findings:	1.8e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	07-JUL-14	Findings:	2700. UG/L
Chemical:	IRON		
Sample Collected:	07-JUL-14	Findings:	530. UG/L
Chemical:	MANGANESE		
Sample Collected:	08-JUL-14	Findings:	0.83 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	08-JUL-14	Findings:	1.6e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	05-AUG-14	Findings:	1.2e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	11-AUG-14	Findings:	130. UG/L
Chemical:	BARIUM		
Sample Collected:	11-AUG-14	Findings:	2800. UG/L
Chemical:	IRON		
Sample Collected:	11-AUG-14	Findings:	560. UG/L
Chemical:	MANGANESE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-DEC-14	Findings:	3000. UG/L
Chemical:	IRON		
Sample Collected:	01-DEC-14	Findings:	620. UG/L
Chemical:	MANGANESE		
Sample Collected:	01-DEC-14	Findings:	2320. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01-DEC-14	Findings:	3000. UG/L
Chemical:	IRON		
Sample Collected:	01-DEC-14	Findings:	620. UG/L
Chemical:	MANGANESE		
Sample Collected:	01-DEC-14	Findings:	1460. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09-DEC-14	Findings:	3.1e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	09-DEC-14	Findings:	3.1e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	06-JAN-15	Findings:	0.83 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	06-JAN-15	Findings:	1.7e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	12-JAN-15	Findings:	2900. UG/L
Chemical:	IRON		
Sample Collected:	12-JAN-15	Findings:	590. UG/L
Chemical:	MANGANESE		
Sample Collected:	12-JAN-15	Findings:	2290. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12-JAN-15	Findings:	384. MG/L
Chemical:	CHLORIDE		
Sample Collected:	12-JAN-15	Findings:	375. MG/L
Chemical:	SULFATE		
Sample Collected:	12-JAN-15	Findings:	0.222 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	03-FEB-15	Findings:	1.5e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	09-FEB-15	Findings:	3100. UG/L
Chemical:	IRON		
Sample Collected:	09-FEB-15	Findings:	630. UG/L
Chemical:	MANGANESE		
Sample Collected:	09-FEB-15	Findings:	2320. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03-MAR-15	Findings:	1.7e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	10-MAR-15	Findings:	15. UNITS
Chemical:	COLOR		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10-MAR-15	Findings:	2300. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10-MAR-15	Findings:	7.
Chemical:	PH, FIELD		
Sample Collected:	10-MAR-15	Findings:	342. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10-MAR-15	Findings:	11. NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	10-MAR-15	Findings:	3000. UG/L
Chemical:	IRON		
Sample Collected:	10-MAR-15	Findings:	590. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-APR-15	Findings:	3100. UG/L
Chemical:	IRON		
Sample Collected:	06-APR-15	Findings:	580. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-APR-15	Findings:	2270. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	14-APR-15	Findings:	0.8 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	14-APR-15	Findings:	1.7e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	04-MAY-15	Findings:	3100. UG/L
Chemical:	IRON		
Sample Collected:	04-MAY-15	Findings:	620. UG/L
Chemical:	MANGANESE		
Sample Collected:	04-MAY-15	Findings:	2300. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12-MAY-15	Findings:	1.7e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	08-JUN-15	Findings:	2900. UG/L
Chemical:	IRON		
Sample Collected:	08-JUN-15	Findings:	580. UG/L
Chemical:	MANGANESE		
Sample Collected:	08-JUN-15	Findings:	2370. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	16-JUN-15	Findings:	1.7e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	06-JUL-15	Findings:	3200. UG/L
Chemical:	IRON		
Sample Collected:	06-JUL-15	Findings:	620. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-JUL-15	Findings:	2350. US
Chemical:	SPECIFIC CONDUCTANCE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06-JUL-15	Findings:	380. MG/L
Chemical:	CHLORIDE		
Sample Collected:	06-JUL-15	Findings:	375. MG/L
Chemical:	SULFATE		
Sample Collected:	06-JUL-15	Findings:	0.278 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	14-JUL-15	Findings:	0.55 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	14-JUL-15	Findings:	2.9e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	03-AUG-15	Findings:	2390. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11-AUG-15	Findings:	2.4e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	01-SEP-15	Findings:	3100. UG/L
Chemical:	IRON		
Sample Collected:	01-SEP-15	Findings:	600. UG/L
Chemical:	MANGANESE		
Sample Collected:	01-SEP-15	Findings:	2360. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02-SEP-15	Findings:	1.8e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	05-OCT-15	Findings:	2800. UG/L
Chemical:	IRON		
Sample Collected:	05-OCT-15	Findings:	590. UG/L
Chemical:	MANGANESE		
Sample Collected:	05-OCT-15	Findings:	2340. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05-OCT-15	Findings:	381. MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-OCT-15	Findings:	364. MG/L
Chemical:	SULFATE		
Sample Collected:	05-OCT-15	Findings:	0.304 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	13-OCT-15	Findings:	0.59 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	13-OCT-15	Findings:	2.4e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	02-NOV-15	Findings:	2900. UG/L
Chemical:	IRON		
Sample Collected:	02-NOV-15	Findings:	570. UG/L
Chemical:	MANGANESE		
Sample Collected:	02-NOV-15	Findings:	2330. US
Chemical:	SPECIFIC CONDUCTANCE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09-NOV-15	Findings:	2.2e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	01-DEC-15	Findings:	2800. UG/L
Chemical:	IRON		
Sample Collected:	01-DEC-15	Findings:	570. UG/L
Chemical:	MANGANESE		
Sample Collected:	01-DEC-15	Findings:	2410. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08-DEC-15	Findings:	2.2e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	04-JAN-16	Findings:	3000. UG/L
Chemical:	IRON		
Sample Collected:	04-JAN-16	Findings:	600. UG/L
Chemical:	MANGANESE		
Sample Collected:	04-JAN-16	Findings:	2360. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04-JAN-16	Findings:	7.34
Chemical:	PH, LABORATORY		
Sample Collected:	04-JAN-16	Findings:	296. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	04-JAN-16	Findings:	515. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	04-JAN-16	Findings:	385. MG/L
Chemical:	CHLORIDE		
Sample Collected:	04-JAN-16	Findings:	369. MG/L
Chemical:	SULFATE		
Sample Collected:	04-JAN-16	Findings:	0.315 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	04-JAN-16	Findings:	12.5
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	11-JAN-16	Findings:	0.69 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	11-JAN-16	Findings:	1.7e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	08-FEB-16	Findings:	2800. UG/L
Chemical:	IRON		
Sample Collected:	08-FEB-16	Findings:	560. UG/L
Chemical:	MANGANESE		
Sample Collected:	08-FEB-16	Findings:	2360. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09-FEB-16	Findings:	2.e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	15-FEB-16	Findings:	7.41
Chemical:	PH, LABORATORY		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-MAR-16	Findings:	2800. UG/L
Chemical:	IRON		
Sample Collected:	01-MAR-16	Findings:	600. UG/L
Chemical:	MANGANESE		
Sample Collected:	01-MAR-16	Findings:	2370. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	15-MAR-16	Findings:	1.7e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	04-APR-16	Findings:	2600. UG/L
Chemical:	IRON		
Sample Collected:	04-APR-16	Findings:	530. UG/L
Chemical:	MANGANESE		
Sample Collected:	04-APR-16	Findings:	2400. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04-APR-16	Findings:	394. MG/L
Chemical:	CHLORIDE		
Sample Collected:	04-APR-16	Findings:	378. MG/L
Chemical:	SULFATE		
Sample Collected:	04-APR-16	Findings:	0.3 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	12-APR-16	Findings:	0.62 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	12-APR-16	Findings:	1.4e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	02-MAY-16	Findings:	2600. UG/L
Chemical:	IRON		
Sample Collected:	02-MAY-16	Findings:	510. UG/L
Chemical:	MANGANESE		
Sample Collected:	02-MAY-16	Findings:	2320. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10-MAY-16	Findings:	1.7e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	06-JUN-16	Findings:	190. MG/L
Chemical:	CALCIUM		
Sample Collected:	06-JUN-16	Findings:	69. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06-JUN-16	Findings:	200. MG/L
Chemical:	SODIUM		
Sample Collected:	06-JUN-16	Findings:	2600. UG/L
Chemical:	IRON		
Sample Collected:	06-JUN-16	Findings:	520. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-JUN-16	Findings:	2350. US
Chemical:	SPECIFIC CONDUCTANCE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06-JUN-16	Findings:	2350. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06-JUN-16	Findings:	2350. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06-JUN-16	Findings:	2350. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	14-JUN-16	Findings:	1.5e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	05-JUL-16	Findings:	2500. UG/L
Chemical:	IRON		
Sample Collected:	05-JUL-16	Findings:	500. UG/L
Chemical:	MANGANESE		
Sample Collected:	05-JUL-16	Findings:	2390. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05-JUL-16	Findings:	414. MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-JUL-16	Findings:	387. MG/L
Chemical:	SULFATE		
Sample Collected:	05-JUL-16	Findings:	0.314 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	12-JUL-16	Findings:	0.57 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	12-JUL-16	Findings:	1.4e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	08-AUG-16	Findings:	2400. UG/L
Chemical:	IRON		
Sample Collected:	08-AUG-16	Findings:	510. UG/L
Chemical:	MANGANESE		
Sample Collected:	08-AUG-16	Findings:	2420. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09-AUG-16	Findings:	1.8e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	06-SEP-16	Findings:	2500. UG/L
Chemical:	IRON		
Sample Collected:	06-SEP-16	Findings:	520. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-SEP-16	Findings:	2400. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	13-SEP-16	Findings:	1.4e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	03-OCT-16	Findings:	2400. UG/L
Chemical:	IRON		
Sample Collected:	03-OCT-16	Findings:	580. UG/L
Chemical:	MANGANESE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03-OCT-16	Findings:	2410. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03-OCT-16	Findings:	414. MG/L
Chemical:	CHLORIDE		
Sample Collected:	03-OCT-16	Findings:	371. MG/L
Chemical:	SULFATE		
Sample Collected:	03-OCT-16	Findings:	0.294 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	11-OCT-16	Findings:	0.86 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	11-OCT-16	Findings:	1.1e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	01-NOV-16	Findings:	2500. UG/L
Chemical:	IRON		
Sample Collected:	01-NOV-16	Findings:	530. UG/L
Chemical:	MANGANESE		
Sample Collected:	01-NOV-16	Findings:	2430. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	22-NOV-16	Findings:	1.9e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	03-JAN-17	Findings:	180. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-JAN-17	Findings:	2010. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	18-JAN-17	Findings:	2450. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	18-JAN-17	Findings:	434. MG/L
Chemical:	CHLORIDE		
Sample Collected:	18-JAN-17	Findings:	392. MG/L
Chemical:	SULFATE		
Sample Collected:	18-JAN-17	Findings:	0.332 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	31-JAN-17	Findings:	0.56 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	31-JAN-17	Findings:	1.6e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	06-FEB-17	Findings:	2500. UG/L
Chemical:	IRON		
Sample Collected:	06-FEB-17	Findings:	540. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-FEB-17	Findings:	2380. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	14-FEB-17	Findings:	0.68 UG/L
Chemical:	1,2-DICHLOROPROPANE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	14-FEB-17	Findings:	1.5e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	13-MAR-17	Findings:	2300. UG/L
Chemical:	IRON		
Sample Collected:	13-MAR-17	Findings:	530. UG/L
Chemical:	MANGANESE		
Sample Collected:	13-MAR-17	Findings:	2380. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	14-MAR-17	Findings:	1.1e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	03-APR-17	Findings:	2600. UG/L
Chemical:	IRON		
Sample Collected:	03-APR-17	Findings:	550. UG/L
Chemical:	MANGANESE		

**N72**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS    19053**

**Water System Information:**

Prime Station Code:	3710014-005	User ID:	WAT
FRDS Number:	3710014005	County:	San Diego
District Number:	14	Station Type:	WELL
Water Type:	Well/Groundwater	Well Status:	Monitoring Well
Source Lat/Long:	331336.3 1172023.9	Precision:	1,000 Feet (10 Seconds)
Source Name:	MONITORING WELL 01		
System Number:	3710014		
System Name:	Oceanside, City of		
Organization That Operates System:	300 North Coast Highway Oceanside, CA 92054		
Pop Served:	142000	Connections:	37296
Area Served:	CITY OF OCEANSIDE		

**N73**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS    3265**

**Water System Information:**

Prime Station Code:	037/014-SLRRO T	User ID:	WAT
FRDS Number:	3710014006	County:	San Diego
District Number:	14	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Treated
Source Lat/Long:	331336.0 1172023.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	SAN LUIS RAY DESALTER		
System Number:	3710014		
System Name:	Oceanside, City of		
Organization That Operates System:	300 North Coast Highway Oceanside, CA 92054		
Pop Served:	142000	Connections:	37296
Area Served:	CITY OF OCEANSIDE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	15-DEC-14	Findings:	862. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	15-DEC-14	Findings:	8.22
Chemical:	PH, FIELD		
Sample Collected:	15-DEC-14	Findings:	47. MG/L
Chemical:	CALCIUM		
Sample Collected:	15-DEC-14	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	15-DEC-14	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	15-DEC-14	Findings:	47. MG/L
Chemical:	CALCIUM		
Sample Collected:	15-DEC-14	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	21-DEC-14	Findings:	8.1
Chemical:	PH, FIELD		
Sample Collected:	22-DEC-14	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	22-DEC-14	Findings:	47. MG/L
Chemical:	CALCIUM		
Sample Collected:	22-DEC-14	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	22-DEC-14	Findings:	855. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	22-DEC-14	Findings:	8.03
Chemical:	PH, FIELD		
Sample Collected:	22-DEC-14	Findings:	47. MG/L
Chemical:	CALCIUM		
Sample Collected:	22-DEC-14	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	29-DEC-14	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	29-DEC-14	Findings:	46. MG/L
Chemical:	CALCIUM		
Sample Collected:	29-DEC-14	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	29-DEC-14	Findings:	885. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	29-DEC-14	Findings:	7.98
Chemical:	PH, FIELD		
Sample Collected:	29-DEC-14	Findings:	46. MG/L
Chemical:	CALCIUM		
Sample Collected:	29-DEC-14	Findings:	24. MG/L
Chemical:	MAGNESIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05-JAN-15	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	05-JAN-15	Findings:	46. MG/L
Chemical:	CALCIUM		
Sample Collected:	05-JAN-15	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06-JAN-15	Findings:	3.6 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	06-JAN-15	Findings:	1.3 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	06-JAN-15	Findings:	4.9 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	12-JAN-15	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	12-JAN-15	Findings:	45. MG/L
Chemical:	CALCIUM		
Sample Collected:	12-JAN-15	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12-JAN-15	Findings:	878. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12-JAN-15	Findings:	8.12
Chemical:	PH, FIELD		
Sample Collected:	12-JAN-15	Findings:	144. MG/L
Chemical:	CHLORIDE		
Sample Collected:	12-JAN-15	Findings:	115. MG/L
Chemical:	SULFATE		
Sample Collected:	12-JAN-15	Findings:	7. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	12-JAN-15	Findings:	1620. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	20-JAN-15	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	20-JAN-15	Findings:	46. MG/L
Chemical:	CALCIUM		
Sample Collected:	20-JAN-15	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	26-JAN-15	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	26-JAN-15	Findings:	46. MG/L
Chemical:	CALCIUM		
Sample Collected:	26-JAN-15	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02-FEB-15	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02-FEB-15	Findings:	49. MG/L
Chemical:	CALCIUM		
Sample Collected:	02-FEB-15	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04-APR-17	Findings:	6.4 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	22-MAY-17	Findings:	190. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	22-MAY-17	Findings:	43. MG/L
Chemical:	CALCIUM		
Sample Collected:	22-MAY-17	Findings:	20. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	22-MAY-17	Findings:	899. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	22-MAY-17	Findings:	8.28
Chemical:	PH, FIELD		
Sample Collected:	22-MAY-17	Findings:	1.87 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	22-MAY-17	Findings:	136. MG/L
Chemical:	CHLORIDE		
Sample Collected:	22-MAY-17	Findings:	84.9 MG/L
Chemical:	SULFATE		
Sample Collected:	22-MAY-17	Findings:	0.104 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	22-MAY-17	Findings:	0.15 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	22-MAY-17	Findings:	1.87 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	30-MAY-17	Findings:	240. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	30-MAY-17	Findings:	53. MG/L
Chemical:	CALCIUM		
Sample Collected:	30-MAY-17	Findings:	27. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	30-MAY-17	Findings:	968. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	30-MAY-17	Findings:	8.06
Chemical:	PH, FIELD		
Sample Collected:	30-MAY-17	Findings:	2.31 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	30-MAY-17	Findings:	153. MG/L
Chemical:	CHLORIDE		
Sample Collected:	30-MAY-17	Findings:	105. MG/L
Chemical:	SULFATE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	30-MAY-17	Findings:	0.107 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	30-MAY-17	Findings:	2.31 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	05-JUN-17	Findings:	200. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	05-JUN-17	Findings:	42. MG/L
Chemical:	CALCIUM		
Sample Collected:	05-JUN-17	Findings:	22. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05-JUN-17	Findings:	894. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05-JUN-17	Findings:	8.06
Chemical:	PH, FIELD		
Sample Collected:	05-JUN-17	Findings:	1.93 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	05-JUN-17	Findings:	145. MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-JUN-17	Findings:	98.3 MG/L
Chemical:	SULFATE		
Sample Collected:	05-JUN-17	Findings:	0.124 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05-JUN-17	Findings:	1.93 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	12-JUN-17	Findings:	200. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	12-JUN-17	Findings:	43. MG/L
Chemical:	CALCIUM		
Sample Collected:	12-JUN-17	Findings:	22. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12-JUN-17	Findings:	906. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12-JUN-17	Findings:	8.12
Chemical:	PH, FIELD		
Sample Collected:	12-JUN-17	Findings:	1.88 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	12-JUN-17	Findings:	102. MG/L
Chemical:	SULFATE		
Sample Collected:	12-JUN-17	Findings:	1.88 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	19-JUN-17	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	19-JUN-17	Findings:	46. MG/L
Chemical:	CALCIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	19-JUN-17	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	19-JUN-17	Findings:	863. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	19-JUN-17	Findings:	8.07
Chemical:	PH, FIELD		
Sample Collected:	19-JUN-17	Findings:	2.24 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	19-JUN-17	Findings:	114. MG/L
Chemical:	CHLORIDE		
Sample Collected:	19-JUN-17	Findings:	119. MG/L
Chemical:	SULFATE		
Sample Collected:	19-JUN-17	Findings:	2.24 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	26-JUN-17	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	26-JUN-17	Findings:	49. MG/L
Chemical:	CALCIUM		
Sample Collected:	26-JUN-17	Findings:	26. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	26-JUN-17	Findings:	944. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	26-JUN-17	Findings:	8.32
Chemical:	PH, FIELD		
Sample Collected:	26-JUN-17	Findings:	1.9 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	26-JUN-17	Findings:	128. MG/L
Chemical:	CHLORIDE		
Sample Collected:	09-FEB-15	Findings:	200. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	09-FEB-15	Findings:	43. MG/L
Chemical:	CALCIUM		
Sample Collected:	09-FEB-15	Findings:	23. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09-FEB-15	Findings:	883. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	16-FEB-15	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	16-FEB-15	Findings:	45. MG/L
Chemical:	CALCIUM		
Sample Collected:	16-FEB-15	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	23-FEB-15	Findings:	200. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	23-FEB-15	Findings:	43. MG/L
Chemical:	CALCIUM		
Sample Collected:	23-FEB-15	Findings:	23. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02-MAR-15	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	02-MAR-15	Findings:	44. MG/L
Chemical:	CALCIUM		
Sample Collected:	02-MAR-15	Findings:	23. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10-MAR-15	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	10-MAR-15	Findings:	45. MG/L
Chemical:	CALCIUM		
Sample Collected:	10-MAR-15	Findings:	23. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10-MAR-15	Findings:	881. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10-MAR-15	Findings:	8.25
Chemical:	PH, FIELD		
Sample Collected:	10-MAR-15	Findings:	107. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	16-MAR-15	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	16-MAR-15	Findings:	48. MG/L
Chemical:	CALCIUM		
Sample Collected:	16-MAR-15	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	23-MAR-15	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	23-MAR-15	Findings:	46. MG/L
Chemical:	CALCIUM		
Sample Collected:	23-MAR-15	Findings:	23. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-APR-15	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	01-APR-15	Findings:	48. MG/L
Chemical:	CALCIUM		
Sample Collected:	01-APR-15	Findings:	26. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06-APR-15	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	06-APR-15	Findings:	46. MG/L
Chemical:	CALCIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06-APR-15	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06-APR-15	Findings:	898. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06-APR-15	Findings:	8.12
Chemical:	PH, FIELD		
Sample Collected:	13-APR-15	Findings:	200. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	13-APR-15	Findings:	43. MG/L
Chemical:	CALCIUM		
Sample Collected:	13-APR-15	Findings:	23. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	14-APR-15	Findings:	5.5 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	14-APR-15	Findings:	1.5 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	14-APR-15	Findings:	7. UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	20-APR-15	Findings:	180. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	20-APR-15	Findings:	40. MG/L
Chemical:	CALCIUM		
Sample Collected:	20-APR-15	Findings:	21. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	27-APR-15	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	27-APR-15	Findings:	48. MG/L
Chemical:	CALCIUM		
Sample Collected:	26-JUN-17	Findings:	132. MG/L
Chemical:	SULFATE		
Sample Collected:	26-JUN-17	Findings:	1.9 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	27-APR-15	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04-MAY-15	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	04-MAY-15	Findings:	46. MG/L
Chemical:	CALCIUM		
Sample Collected:	04-MAY-15	Findings:	22. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04-MAY-15	Findings:	850. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04-MAY-15	Findings:	8.09
Chemical:	PH, FIELD		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-MAY-15	Findings:	138. MG/L
Chemical:	CHLORIDE		
Sample Collected:	04-MAY-15	Findings:	105. MG/L
Chemical:	SULFATE		
Sample Collected:	04-MAY-15	Findings:	6.73 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-MAY-15	Findings:	190. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11-MAY-15	Findings:	42. MG/L
Chemical:	CALCIUM		
Sample Collected:	11-MAY-15	Findings:	21. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	18-MAY-15	Findings:	170. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	18-MAY-15	Findings:	38. MG/L
Chemical:	CALCIUM		
Sample Collected:	18-MAY-15	Findings:	19. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	26-MAY-15	Findings:	200. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	26-MAY-15	Findings:	44. MG/L
Chemical:	CALCIUM		
Sample Collected:	26-MAY-15	Findings:	23. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-JUN-15	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	01-JUN-15	Findings:	46. MG/L
Chemical:	CALCIUM		
Sample Collected:	01-JUN-15	Findings:	23. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08-JUN-15	Findings:	200. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	08-JUN-15	Findings:	44. MG/L
Chemical:	CALCIUM		
Sample Collected:	08-JUN-15	Findings:	23. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08-JUN-15	Findings:	886. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08-JUN-15	Findings:	8.22
Chemical:	PH, FIELD		
Sample Collected:	08-JUN-15	Findings:	142. MG/L
Chemical:	CHLORIDE		
Sample Collected:	08-JUN-15	Findings:	105. MG/L
Chemical:	SULFATE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	15-JUN-15	Findings:	190. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	15-JUN-15	Findings:	43. MG/L
Chemical:	CALCIUM		
Sample Collected:	15-JUN-15	Findings:	21. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	22-JUN-15	Findings:	190. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	22-JUN-15	Findings:	41. MG/L
Chemical:	CALCIUM		
Sample Collected:	22-JUN-15	Findings:	22. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06-JUL-15	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	06-JUL-15	Findings:	47. MG/L
Chemical:	CALCIUM		
Sample Collected:	06-JUL-15	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06-JUL-15	Findings:	852. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06-JUL-15	Findings:	8.28
Chemical:	PH, FIELD		
Sample Collected:	06-JUL-15	Findings:	135. MG/L
Chemical:	CHLORIDE		
Sample Collected:	06-JUL-15	Findings:	99.8 MG/L
Chemical:	SULFATE		
Sample Collected:	06-JUL-15	Findings:	1058. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	13-JUL-15	Findings:	190. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	13-JUL-15	Findings:	41. MG/L
Chemical:	CALCIUM		
Sample Collected:	13-JUL-15	Findings:	22. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	14-JUL-15	Findings:	4.5 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	14-JUL-15	Findings:	4.5 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	20-JUL-15	Findings:	200. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	20-JUL-15	Findings:	43. MG/L
Chemical:	CALCIUM		
Sample Collected:	20-JUL-15	Findings:	23. MG/L
Chemical:	MAGNESIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	27-JUL-15	Findings:	180. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	27-JUL-15	Findings:	40. MG/L
Chemical:	CALCIUM		
Sample Collected:	27-JUL-15	Findings:	20. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03-AUG-15	Findings:	851. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03-AUG-15	Findings:	8.4
Chemical:	PH, FIELD		
Sample Collected:	03-AUG-15	Findings:	131. MG/L
Chemical:	CHLORIDE		
Sample Collected:	03-AUG-15	Findings:	98.3 MG/L
Chemical:	SULFATE		
Sample Collected:	10-AUG-15	Findings:	180. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10-AUG-15	Findings:	38. MG/L
Chemical:	CALCIUM		
Sample Collected:	10-AUG-15	Findings:	20. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	17-AUG-15	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	17-AUG-15	Findings:	46. MG/L
Chemical:	CALCIUM		
Sample Collected:	17-AUG-15	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	24-AUG-15	Findings:	180. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	24-AUG-15	Findings:	38. MG/L
Chemical:	CALCIUM		
Sample Collected:	24-AUG-15	Findings:	21. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-SEP-15	Findings:	180. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	01-SEP-15	Findings:	39. MG/L
Chemical:	CALCIUM		
Sample Collected:	01-SEP-15	Findings:	20. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-SEP-15	Findings:	832. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01-SEP-15	Findings:	8.21
Chemical:	PH, FIELD		
Sample Collected:	01-SEP-15	Findings:	133. MG/L
Chemical:	CHLORIDE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-SEP-15	Findings:	88.8 MG/L
Chemical:	SULFATE		
Sample Collected:	01-SEP-15	Findings:	430. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08-SEP-15	Findings:	190. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	08-SEP-15	Findings:	41. MG/L
Chemical:	CALCIUM		
Sample Collected:	08-SEP-15	Findings:	22. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	14-SEP-15	Findings:	190. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	14-SEP-15	Findings:	41. MG/L
Chemical:	CALCIUM		
Sample Collected:	14-SEP-15	Findings:	22. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	21-SEP-15	Findings:	190. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	21-SEP-15	Findings:	41. MG/L
Chemical:	CALCIUM		
Sample Collected:	21-SEP-15	Findings:	22. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	28-SEP-15	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	28-SEP-15	Findings:	44. MG/L
Chemical:	CALCIUM		
Sample Collected:	28-SEP-15	Findings:	23. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05-OCT-15	Findings:	200. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	05-OCT-15	Findings:	42. MG/L
Chemical:	CALCIUM		
Sample Collected:	05-OCT-15	Findings:	22. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05-OCT-15	Findings:	865. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05-OCT-15	Findings:	8.26
Chemical:	PH, FIELD		
Sample Collected:	05-OCT-15	Findings:	1.68 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	05-OCT-15	Findings:	138. MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-OCT-15	Findings:	97.2 MG/L
Chemical:	SULFATE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12-OCT-15	Findings:	200. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	12-OCT-15	Findings:	43. MG/L
Chemical:	CALCIUM		
Sample Collected:	12-OCT-15	Findings:	22. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	13-OCT-15	Findings:	4.5 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	13-OCT-15	Findings:	4.5 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	19-OCT-15	Findings:	200. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	19-OCT-15	Findings:	44. MG/L
Chemical:	CALCIUM		
Sample Collected:	19-OCT-15	Findings:	23. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	26-OCT-15	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	26-OCT-15	Findings:	44. MG/L
Chemical:	CALCIUM		
Sample Collected:	26-OCT-15	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02-NOV-15	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	02-NOV-15	Findings:	44. MG/L
Chemical:	CALCIUM		
Sample Collected:	02-NOV-15	Findings:	23. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02-NOV-15	Findings:	752. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02-NOV-15	Findings:	8.37
Chemical:	PH, FIELD		
Sample Collected:	02-NOV-15	Findings:	1.69 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	02-NOV-15	Findings:	109. MG/L
Chemical:	CHLORIDE		
Sample Collected:	02-NOV-15	Findings:	96.9 MG/L
Chemical:	SULFATE		
Sample Collected:	02-NOV-15	Findings:	1690. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	09-NOV-15	Findings:	190. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	09-NOV-15	Findings:	41. MG/L
Chemical:	CALCIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09-NOV-15	Findings:	20. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	18-NOV-15	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	18-NOV-15	Findings:	49. MG/L
Chemical:	CALCIUM		
Sample Collected:	18-NOV-15	Findings:	26. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	23-NOV-15	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	23-NOV-15	Findings:	49. MG/L
Chemical:	CALCIUM		
Sample Collected:	23-NOV-15	Findings:	26. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-DEC-15	Findings:	240. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	01-DEC-15	Findings:	51. MG/L
Chemical:	CALCIUM		
Sample Collected:	01-DEC-15	Findings:	28. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-DEC-15	Findings:	874. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01-DEC-15	Findings:	8.26
Chemical:	PH, FIELD		
Sample Collected:	01-DEC-15	Findings:	126. MG/L
Chemical:	CHLORIDE		
Sample Collected:	01-DEC-15	Findings:	114. MG/L
Chemical:	SULFATE		
Sample Collected:	07-DEC-15	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	07-DEC-15	Findings:	46. MG/L
Chemical:	CALCIUM		
Sample Collected:	07-DEC-15	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	14-DEC-15	Findings:	240. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	14-DEC-15	Findings:	51. MG/L
Chemical:	CALCIUM		
Sample Collected:	14-DEC-15	Findings:	26. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	21-DEC-15	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	21-DEC-15	Findings:	48. MG/L
Chemical:	CALCIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	21-DEC-15	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	24-DEC-15	Findings:	1.68 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	24-DEC-15	Findings:	108. MG/L
Chemical:	CHLORIDE		
Sample Collected:	24-DEC-15	Findings:	95.9 MG/L
Chemical:	SULFATE		
Sample Collected:	24-DEC-15	Findings:	1680. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	28-DEC-15	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	28-DEC-15	Findings:	50. MG/L
Chemical:	CALCIUM		
Sample Collected:	28-DEC-15	Findings:	26. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	30-DEC-15	Findings:	4.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	04-JAN-16	Findings:	250. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	04-JAN-16	Findings:	55. MG/L
Chemical:	CALCIUM		
Sample Collected:	04-JAN-16	Findings:	28. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04-JAN-16	Findings:	903. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04-JAN-16	Findings:	8.22
Chemical:	PH, FIELD		
Sample Collected:	04-JAN-16	Findings:	3.69 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	04-JAN-16	Findings:	134. MG/L
Chemical:	CHLORIDE		
Sample Collected:	04-JAN-16	Findings:	120. MG/L
Chemical:	SULFATE		
Sample Collected:	04-JAN-16	Findings:	3.69 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	11-JAN-16	Findings:	240. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	11-JAN-16	Findings:	51. MG/L
Chemical:	CALCIUM		
Sample Collected:	11-JAN-16	Findings:	27. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11-JAN-16	Findings:	873. US
Chemical:	SPECIFIC CONDUCTANCE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11-JAN-16	Findings:	8.22
Chemical:	PH, FIELD		
Sample Collected:	11-JAN-16	Findings:	3.28 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	11-JAN-16	Findings:	131. MG/L
Chemical:	CHLORIDE		
Sample Collected:	11-JAN-16	Findings:	3.28 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	11-JAN-16	Findings:	4.5 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	11-JAN-16	Findings:	4.5 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	19-JAN-16	Findings:	240. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	19-JAN-16	Findings:	52. MG/L
Chemical:	CALCIUM		
Sample Collected:	19-JAN-16	Findings:	27. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	19-JAN-16	Findings:	862. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	19-JAN-16	Findings:	8.21
Chemical:	PH, FIELD		
Sample Collected:	19-JAN-16	Findings:	3.29 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	19-JAN-16	Findings:	3.29 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	25-JAN-16	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	25-JAN-16	Findings:	45. MG/L
Chemical:	CALCIUM		
Sample Collected:	25-JAN-16	Findings:	23. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	25-JAN-16	Findings:	878. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	25-JAN-16	Findings:	8.3
Chemical:	PH, FIELD		
Sample Collected:	25-JAN-16	Findings:	2.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	25-JAN-16	Findings:	143. MG/L
Chemical:	CHLORIDE		
Sample Collected:	25-JAN-16	Findings:	96.1 MG/L
Chemical:	SULFATE		
Sample Collected:	25-JAN-16	Findings:	2.8 MG/L
Chemical:	NITRATE + NITRITE (AS N)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-FEB-16	Findings:	3.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	04-FEB-16	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	04-FEB-16	Findings:	46. MG/L
Chemical:	CALCIUM		
Sample Collected:	04-FEB-16	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08-FEB-16	Findings:	200. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	08-FEB-16	Findings:	43. MG/L
Chemical:	CALCIUM		
Sample Collected:	08-FEB-16	Findings:	23. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08-FEB-16	Findings:	880. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08-FEB-16	Findings:	8.36
Chemical:	PH, FIELD		
Sample Collected:	08-FEB-16	Findings:	3.07 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	08-FEB-16	Findings:	143. MG/L
Chemical:	CHLORIDE		
Sample Collected:	08-FEB-16	Findings:	96.6 MG/L
Chemical:	SULFATE		
Sample Collected:	08-FEB-16	Findings:	3.07 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	15-FEB-16	Findings:	190. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	15-FEB-16	Findings:	40. MG/L
Chemical:	CALCIUM		
Sample Collected:	15-FEB-16	Findings:	21. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	15-FEB-16	Findings:	896. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	15-FEB-16	Findings:	8.17
Chemical:	PH, FIELD		
Sample Collected:	15-FEB-16	Findings:	3.12 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	15-FEB-16	Findings:	147. MG/L
Chemical:	CHLORIDE		
Sample Collected:	15-FEB-16	Findings:	97.6 MG/L
Chemical:	SULFATE		
Sample Collected:	15-FEB-16	Findings:	3.12 MG/L
Chemical:	NITRATE + NITRITE (AS N)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	22-FEB-16	Findings:	200. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	22-FEB-16	Findings:	44. MG/L
Chemical:	CALCIUM		
Sample Collected:	22-FEB-16	Findings:	22. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	22-FEB-16	Findings:	882. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	22-FEB-16	Findings:	8.36
Chemical:	PH, FIELD		
Sample Collected:	22-FEB-16	Findings:	3.11 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	22-FEB-16	Findings:	144. MG/L
Chemical:	CHLORIDE		
Sample Collected:	22-FEB-16	Findings:	94.5 MG/L
Chemical:	SULFATE		
Sample Collected:	22-FEB-16	Findings:	3.11 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	01-MAR-16	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	01-MAR-16	Findings:	45. MG/L
Chemical:	CALCIUM		
Sample Collected:	01-MAR-16	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-MAR-16	Findings:	914. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01-MAR-16	Findings:	8.21
Chemical:	PH, FIELD		
Sample Collected:	01-MAR-16	Findings:	3.39 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-MAR-16	Findings:	149. MG/L
Chemical:	CHLORIDE		
Sample Collected:	01-MAR-16	Findings:	100. MG/L
Chemical:	SULFATE		
Sample Collected:	01-MAR-16	Findings:	3.39 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	09-MAR-16	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	09-MAR-16	Findings:	48. MG/L
Chemical:	CALCIUM		
Sample Collected:	09-MAR-16	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09-MAR-16	Findings:	953. US
Chemical:	SPECIFIC CONDUCTANCE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09-MAR-16	Findings:	8.35
Chemical:	PH, FIELD		
Sample Collected:	09-MAR-16	Findings:	4.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	09-MAR-16	Findings:	155. MG/L
Chemical:	CHLORIDE		
Sample Collected:	09-MAR-16	Findings:	102. MG/L
Chemical:	SULFATE		
Sample Collected:	09-MAR-16	Findings:	4.4 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	14-MAR-16	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	14-MAR-16	Findings:	48. MG/L
Chemical:	CALCIUM		
Sample Collected:	14-MAR-16	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	14-MAR-16	Findings:	916. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	14-MAR-16	Findings:	8.13
Chemical:	PH, FIELD		
Sample Collected:	14-MAR-16	Findings:	3.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	14-MAR-16	Findings:	152. MG/L
Chemical:	CHLORIDE		
Sample Collected:	14-MAR-16	Findings:	99.9 MG/L
Chemical:	SULFATE		
Sample Collected:	14-MAR-16	Findings:	3.7 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	21-MAR-16	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	21-MAR-16	Findings:	45. MG/L
Chemical:	CALCIUM		
Sample Collected:	21-MAR-16	Findings:	23. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	21-MAR-16	Findings:	870. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	21-MAR-16	Findings:	8.06
Chemical:	PH, FIELD		
Sample Collected:	21-MAR-16	Findings:	3.37 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	21-MAR-16	Findings:	143. MG/L
Chemical:	CHLORIDE		
Sample Collected:	21-MAR-16	Findings:	90.6 MG/L
Chemical:	SULFATE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	21-MAR-16	Findings:	3.37 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	28-MAR-16	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	28-MAR-16	Findings:	44. MG/L
Chemical:	CALCIUM		
Sample Collected:	28-MAR-16	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	28-MAR-16	Findings:	90. MG/L
Chemical:	SODIUM		
Sample Collected:	28-MAR-16	Findings:	886. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	28-MAR-16	Findings:	8.27
Chemical:	PH, FIELD		
Sample Collected:	28-MAR-16	Findings:	3.59 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	28-MAR-16	Findings:	148. MG/L
Chemical:	CHLORIDE		
Sample Collected:	28-MAR-16	Findings:	94.2 MG/L
Chemical:	SULFATE		
Sample Collected:	28-MAR-16	Findings:	3.59 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	04-APR-16	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	04-APR-16	Findings:	44. MG/L
Chemical:	CALCIUM		
Sample Collected:	04-APR-16	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04-APR-16	Findings:	892. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04-APR-16	Findings:	8.21
Chemical:	PH, FIELD		
Sample Collected:	04-APR-16	Findings:	3.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	04-APR-16	Findings:	146. MG/L
Chemical:	CHLORIDE		
Sample Collected:	04-APR-16	Findings:	93.9 MG/L
Chemical:	SULFATE		
Sample Collected:	04-APR-16	Findings:	3.5 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	12-APR-16	Findings:	843. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12-APR-16	Findings:	8.12
Chemical:	PH, FIELD		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12-APR-16	Findings:	4.46 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	12-APR-16	Findings:	127. MG/L
Chemical:	CHLORIDE		
Sample Collected:	12-APR-16	Findings:	107. MG/L
Chemical:	SULFATE		
Sample Collected:	12-APR-16	Findings:	4.46 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	12-APR-16	Findings:	240. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	12-APR-16	Findings:	51. MG/L
Chemical:	CALCIUM		
Sample Collected:	12-APR-16	Findings:	28. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12-APR-16	Findings:	5.3 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	12-APR-16	Findings:	5.3 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	18-APR-16	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	18-APR-16	Findings:	49. MG/L
Chemical:	CALCIUM		
Sample Collected:	18-APR-16	Findings:	27. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	18-APR-16	Findings:	852. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	18-APR-16	Findings:	8.15
Chemical:	PH, FIELD		
Sample Collected:	18-APR-16	Findings:	4.18 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	18-APR-16	Findings:	129. MG/L
Chemical:	CHLORIDE		
Sample Collected:	18-APR-16	Findings:	108. MG/L
Chemical:	SULFATE		
Sample Collected:	18-APR-16	Findings:	4.18 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	26-APR-16	Findings:	250. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	26-APR-16	Findings:	53. MG/L
Chemical:	CALCIUM		
Sample Collected:	26-APR-16	Findings:	28. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	26-APR-16	Findings:	976. US
Chemical:	SPECIFIC CONDUCTANCE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	26-APR-16	Findings:	8.15
Chemical:	PH, FIELD		
Sample Collected:	26-APR-16	Findings:	4.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	26-APR-16	Findings:	160. MG/L
Chemical:	CHLORIDE		
Sample Collected:	26-APR-16	Findings:	125. MG/L
Chemical:	SULFATE		
Sample Collected:	26-APR-16	Findings:	4.7 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	02-MAY-16	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	02-MAY-16	Findings:	44. MG/L
Chemical:	CALCIUM		
Sample Collected:	02-MAY-16	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02-MAY-16	Findings:	868. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02-MAY-16	Findings:	8.27
Chemical:	PH, FIELD		
Sample Collected:	04-MAY-16	Findings:	3.22 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	04-MAY-16	Findings:	130. MG/L
Chemical:	CHLORIDE		
Sample Collected:	04-MAY-16	Findings:	83.1 MG/L
Chemical:	SULFATE		
Sample Collected:	04-MAY-16	Findings:	3.22 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	09-MAY-16	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	09-MAY-16	Findings:	47. MG/L
Chemical:	CALCIUM		
Sample Collected:	09-MAY-16	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09-MAY-16	Findings:	817. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09-MAY-16	Findings:	8.04
Chemical:	PH, FIELD		
Sample Collected:	09-MAY-16	Findings:	3.88 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	09-MAY-16	Findings:	124. MG/L
Chemical:	CHLORIDE		
Sample Collected:	09-MAY-16	Findings:	102. MG/L
Chemical:	SULFATE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09-MAY-16	Findings:	3.88 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	16-MAY-16	Findings:	200. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	16-MAY-16	Findings:	42. MG/L
Chemical:	CALCIUM		
Sample Collected:	16-MAY-16	Findings:	23. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	16-MAY-16	Findings:	771. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	16-MAY-16	Findings:	8.26
Chemical:	PH, FIELD		
Sample Collected:	16-MAY-16	Findings:	3.57 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	16-MAY-16	Findings:	117. MG/L
Chemical:	CHLORIDE		
Sample Collected:	16-MAY-16	Findings:	94.2 MG/L
Chemical:	SULFATE		
Sample Collected:	16-MAY-16	Findings:	3.57 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	23-MAY-16	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	19-MAR-12	Findings:	63. MG/L
Chemical:	CALCIUM		
Sample Collected:	19-MAR-12	Findings:	34. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	19-MAR-12	Findings:	180. UG/L
Chemical:	BORON		
Sample Collected:	19-MAR-12	Findings:	17.6 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	19-MAR-12	Findings:	994. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	19-MAR-12	Findings:	8.27
Chemical:	PH, FIELD		
Sample Collected:	19-MAR-12	Findings:	115. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	19-MAR-12	Findings:	140. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	23-MAY-16	Findings:	46. MG/L
Chemical:	CALCIUM		
Sample Collected:	23-MAY-16	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	23-MAY-16	Findings:	844. US
Chemical:	SPECIFIC CONDUCTANCE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	23-MAY-16	Findings:	8.32
Chemical:	PH, FIELD		
Sample Collected:	23-MAY-16	Findings:	3.95 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	23-MAY-16	Findings:	128. MG/L
Chemical:	CHLORIDE		
Sample Collected:	23-MAY-16	Findings:	105. MG/L
Chemical:	SULFATE		
Sample Collected:	23-MAY-16	Findings:	3.95 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	01-JUN-16	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	01-JUN-16	Findings:	45. MG/L
Chemical:	CALCIUM		
Sample Collected:	01-JUN-16	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-JUN-16	Findings:	875. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01-JUN-16	Findings:	8.12
Chemical:	PH, FIELD		
Sample Collected:	01-JUN-16	Findings:	8.12
Chemical:	PH, FIELD		
Sample Collected:	01-JUN-16	Findings:	4.09 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-JUN-16	Findings:	4.09 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-JUN-16	Findings:	4.09 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-JUN-16	Findings:	132. MG/L
Chemical:	CHLORIDE		
Sample Collected:	01-JUN-16	Findings:	108. MG/L
Chemical:	SULFATE		
Sample Collected:	01-JUN-16	Findings:	108. MG/L
Chemical:	SULFATE		
Sample Collected:	01-JUN-16	Findings:	4.09 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	01-JUN-16	Findings:	4.09 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	06-JUN-16	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	06-JUN-16	Findings:	49. MG/L
Chemical:	CALCIUM		
Sample Collected:	06-JUN-16	Findings:	26. MG/L
Chemical:	MAGNESIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06-JUN-16	Findings:	906. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06-JUN-16	Findings:	906. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06-JUN-16	Findings:	906. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06-JUN-16	Findings:	906. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06-JUN-16	Findings:	8.17
Chemical:	PH, FIELD		
Sample Collected:	06-JUN-16	Findings:	8.17
Chemical:	PH, FIELD		
Sample Collected:	06-JUN-16	Findings:	4.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-JUN-16	Findings:	4.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-JUN-16	Findings:	139. MG/L
Chemical:	CHLORIDE		
Sample Collected:	06-JUN-16	Findings:	139. MG/L
Chemical:	CHLORIDE		
Sample Collected:	06-JUN-16	Findings:	112. MG/L
Chemical:	SULFATE		
Sample Collected:	06-JUN-16	Findings:	112. MG/L
Chemical:	SULFATE		
Sample Collected:	06-JUN-16	Findings:	0.15 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06-JUN-16	Findings:	0.15 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06-JUN-16	Findings:	4.2 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	06-JUN-16	Findings:	4.2 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	13-JUN-16	Findings:	280. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	13-JUN-16	Findings:	59. MG/L
Chemical:	CALCIUM		
Sample Collected:	13-JUN-16	Findings:	31. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	13-JUN-16	Findings:	1170. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	13-JUN-16	Findings:	8.03
Chemical:	PH, FIELD		
Sample Collected:	13-JUN-16	Findings:	8.03
Chemical:	PH, FIELD		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	13-JUN-16	Findings:	5.28 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	13-JUN-16	Findings:	5.28 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	13-JUN-16	Findings:	194. MG/L
Chemical:	CHLORIDE		
Sample Collected:	13-JUN-16	Findings:	194. MG/L
Chemical:	CHLORIDE		
Sample Collected:	13-JUN-16	Findings:	145. MG/L
Chemical:	SULFATE		
Sample Collected:	13-JUN-16	Findings:	145. MG/L
Chemical:	SULFATE		
Sample Collected:	20-JUN-16	Findings:	200. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	20-JUN-16	Findings:	42. MG/L
Chemical:	CALCIUM		
Sample Collected:	20-JUN-16	Findings:	22. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	20-JUN-16	Findings:	837. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	20-JUN-16	Findings:	837. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	20-JUN-16	Findings:	837. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	20-JUN-16	Findings:	8.09
Chemical:	PH, FIELD		
Sample Collected:	20-JUN-16	Findings:	8.09
Chemical:	PH, FIELD		
Sample Collected:	20-JUN-16	Findings:	2.19 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	20-JUN-16	Findings:	2.19 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	20-JUN-16	Findings:	2.19 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	20-JUN-16	Findings:	2.19 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	19-MAR-12	Findings:	297. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	19-MAR-12	Findings:	144. MG/L
Chemical:	CHLORIDE		
Sample Collected:	19-MAR-12	Findings:	173. MG/L
Chemical:	SULFATE		
Sample Collected:	19-MAR-12	Findings:	0.14 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	19-MAR-12	Findings:	6.16 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-MAR-12	Findings:	1390. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	16-APR-12	Findings:	44. MG/L
Chemical:	CALCIUM		
Sample Collected:	16-APR-12	Findings:	23. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	23-APR-12	Findings:	44. MG/L
Chemical:	CALCIUM		
Sample Collected:	23-APR-12	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-MAY-12	Findings:	46. MG/L
Chemical:	CALCIUM		
Sample Collected:	01-MAY-12	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07-MAY-12	Findings:	44. MG/L
Chemical:	CALCIUM		
Sample Collected:	07-MAY-12	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08-MAY-12	Findings:	6.2 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	08-MAY-12	Findings:	2.7 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	08-MAY-12	Findings:	8.9 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	08-MAY-12	Findings:	4.3 UG/L
Chemical:	DIBROMOACETIC ACID (DBAA)		
Sample Collected:	08-MAY-12	Findings:	4.3 UG/L
Chemical:	HALOACETIC ACIDS (5) (HAA5)		
Sample Collected:	14-MAY-12	Findings:	42. MG/L
Chemical:	CALCIUM		
Sample Collected:	14-MAY-12	Findings:	22. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	21-MAY-12	Findings:	49. MG/L
Chemical:	CALCIUM		
Sample Collected:	21-MAY-12	Findings:	26. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	29-MAY-12	Findings:	39. MG/L
Chemical:	CALCIUM		
Sample Collected:	29-MAY-12	Findings:	21. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05-JUN-12	Findings:	41. MG/L
Chemical:	CALCIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05-JUN-12	Findings:	23. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12-JUN-12	Findings:	42. MG/L
Chemical:	CALCIUM		
Sample Collected:	12-JUN-12	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	18-JUN-12	Findings:	43. MG/L
Chemical:	CALCIUM		
Sample Collected:	18-JUN-12	Findings:	23. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	25-JUN-12	Findings:	50. MG/L
Chemical:	CALCIUM		
Sample Collected:	25-JUN-12	Findings:	27. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03-JUL-12	Findings:	45. MG/L
Chemical:	CALCIUM		
Sample Collected:	03-JUL-12	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09-JUL-12	Findings:	46. MG/L
Chemical:	CALCIUM		
Sample Collected:	09-JUL-12	Findings:	26. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	16-JUL-12	Findings:	46. MG/L
Chemical:	CALCIUM		
Sample Collected:	16-JUL-12	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	23-JUL-12	Findings:	45. MG/L
Chemical:	CALCIUM		
Sample Collected:	23-JUL-12	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	25-JUL-12	Findings:	2. PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	25-JUL-12	Findings:	3.6 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	25-JUL-12	Findings:	0.86 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	25-JUL-12	Findings:	2.1 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	25-JUL-12	Findings:	0.88 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	25-JUL-12	Findings:	0.252 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	25-JUL-12	Findings:	0.533 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	25-JUL-12	Findings:	0.354 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	25-JUL-12	Findings:	0.201 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	25-JUL-12	Findings:	0.344 PCI/L
Chemical:	RA-226 FOR CWS OR TOTAL RA FOR NTNC BY 903.0		
Sample Collected:	25-JUL-12	Findings:	0.252 PCI/L
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.		
Sample Collected:	25-JUL-12	Findings:	0.354 PCI/L
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Sample Collected:	30-JUL-12	Findings:	46. MG/L
Chemical:	CALCIUM		
Sample Collected:	30-JUL-12	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06-AUG-12	Findings:	47. MG/L
Chemical:	CALCIUM		
Sample Collected:	20-JUN-16	Findings:	143. MG/L
Chemical:	CHLORIDE		
Sample Collected:	20-JUN-16	Findings:	143. MG/L
Chemical:	CHLORIDE		
Sample Collected:	20-JUN-16	Findings:	97.6 MG/L
Chemical:	SULFATE		
Sample Collected:	20-JUN-16	Findings:	97.6 MG/L
Chemical:	SULFATE		
Sample Collected:	20-JUN-16	Findings:	2.19 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	27-JUN-16	Findings:	250. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	27-JUN-16	Findings:	53. MG/L
Chemical:	CALCIUM		
Sample Collected:	27-JUN-16	Findings:	28. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	27-JUN-16	Findings:	1050. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	27-JUN-16	Findings:	8.03
Chemical:	PH, FIELD		
Sample Collected:	27-JUN-16	Findings:	8.03
Chemical:	PH, FIELD		
Sample Collected:	27-JUN-16	Findings:	8.03
Chemical:	PH, FIELD		
Sample Collected:	27-JUN-16	Findings:	2.86 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	27-JUN-16	Findings:	180. MG/L
Chemical:	CHLORIDE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	27-JUN-16	Findings:	180. MG/L
Chemical:	CHLORIDE		
Sample Collected:	27-JUN-16	Findings:	180. MG/L
Chemical:	CHLORIDE		
Sample Collected:	27-JUN-16	Findings:	136. MG/L
Chemical:	SULFATE		
Sample Collected:	27-JUN-16	Findings:	136. MG/L
Chemical:	SULFATE		
Sample Collected:	27-JUN-16	Findings:	0.126 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05-JUL-16	Findings:	260. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	05-JUL-16	Findings:	56. MG/L
Chemical:	CALCIUM		
Sample Collected:	05-JUL-16	Findings:	30. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05-JUL-16	Findings:	950. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05-JUL-16	Findings:	8.03
Chemical:	PH, FIELD		
Sample Collected:	05-JUL-16	Findings:	2.64 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	05-JUL-16	Findings:	157. MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-JUL-16	Findings:	132. MG/L
Chemical:	SULFATE		
Sample Collected:	05-JUL-16	Findings:	2.64 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	11-JUL-16	Findings:	280. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	11-JUL-16	Findings:	60. MG/L
Chemical:	CALCIUM		
Sample Collected:	11-JUL-16	Findings:	32. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11-JUL-16	Findings:	1060. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11-JUL-16	Findings:	8.01
Chemical:	PH, FIELD		
Sample Collected:	11-JUL-16	Findings:	2.88 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	11-JUL-16	Findings:	177. MG/L
Chemical:	CHLORIDE		
Sample Collected:	11-JUL-16	Findings:	148. MG/L
Chemical:	SULFATE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11-JUL-16	Findings:	0.125 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	11-JUL-16	Findings:	2.88 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	12-JUL-16	Findings:	6.3 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	12-JUL-16	Findings:	6.3 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	18-JUL-16	Findings:	280. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	18-JUL-16	Findings:	58. MG/L
Chemical:	CALCIUM		
Sample Collected:	18-JUL-16	Findings:	32. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	18-JUL-16	Findings:	1030. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06-AUG-12	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	13-AUG-12	Findings:	44. MG/L
Chemical:	CALCIUM		
Sample Collected:	13-AUG-12	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	20-AUG-12	Findings:	47. MG/L
Chemical:	CALCIUM		
Sample Collected:	20-AUG-12	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	27-AUG-12	Findings:	50. MG/L
Chemical:	CALCIUM		
Sample Collected:	27-AUG-12	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-APR-13	Findings:	20.3 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	01-APR-13	Findings:	863. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01-APR-13	Findings:	8.2
Chemical:	PH, FIELD		
Sample Collected:	01-APR-13	Findings:	96. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	01-APR-13	Findings:	117. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	01-APR-13	Findings:	239. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	01-APR-13	Findings:	50.2 MG/L
Chemical:	CALCIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-APR-13	Findings:	27.6 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-APR-13	Findings:	124. MG/L
Chemical:	CHLORIDE		
Sample Collected:	01-APR-13	Findings:	130. MG/L
Chemical:	SULFATE		
Sample Collected:	01-APR-13	Findings:	4.69 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-APR-13	Findings:	1060. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	05-AUG-13	Findings:	270. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05-AUG-13	Findings:	56. MG/L
Chemical:	CALCIUM		
Sample Collected:	05-AUG-13	Findings:	31. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12-AUG-13	Findings:	270. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	12-AUG-13	Findings:	58. MG/L
Chemical:	CALCIUM		
Sample Collected:	12-AUG-13	Findings:	31. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	19-AUG-13	Findings:	57. MG/L
Chemical:	CALCIUM		
Sample Collected:	19-AUG-13	Findings:	30. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07-OCT-13	Findings:	23.1 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	07-OCT-13	Findings:	922. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07-OCT-13	Findings:	8.06
Chemical:	PH, FIELD		
Sample Collected:	07-OCT-13	Findings:	100. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	07-OCT-13	Findings:	122. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	18-JUL-16	Findings:	8.09
Chemical:	PH, FIELD		
Sample Collected:	18-JUL-16	Findings:	2.75 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	18-JUL-16	Findings:	167. MG/L
Chemical:	CHLORIDE		
Sample Collected:	18-JUL-16	Findings:	146. MG/L
Chemical:	SULFATE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	18-JUL-16	Findings:	2.75 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	25-JUL-16	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	25-JUL-16	Findings:	49. MG/L
Chemical:	CALCIUM		
Sample Collected:	25-JUL-16	Findings:	26. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	25-JUL-16	Findings:	894. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	25-JUL-16	Findings:	8.12
Chemical:	PH, FIELD		
Sample Collected:	25-JUL-16	Findings:	2.29 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	25-JUL-16	Findings:	143. MG/L
Chemical:	CHLORIDE		
Sample Collected:	25-JUL-16	Findings:	123. MG/L
Chemical:	SULFATE		
Sample Collected:	25-JUL-16	Findings:	2.29 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	01-AUG-16	Findings:	240. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	01-AUG-16	Findings:	51. MG/L
Chemical:	CALCIUM		
Sample Collected:	01-AUG-16	Findings:	28. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-AUG-16	Findings:	943. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01-AUG-16	Findings:	8.16
Chemical:	PH, FIELD		
Sample Collected:	01-AUG-16	Findings:	2.44 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-AUG-16	Findings:	152. MG/L
Chemical:	CHLORIDE		
Sample Collected:	01-AUG-16	Findings:	131. MG/L
Chemical:	SULFATE		
Sample Collected:	01-AUG-16	Findings:	2.44 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	08-AUG-16	Findings:	240. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	08-AUG-16	Findings:	51. MG/L
Chemical:	CALCIUM		
Sample Collected:	08-AUG-16	Findings:	27. MG/L
Chemical:	MAGNESIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08-AUG-16	Findings:	1020. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08-AUG-16	Findings:	8.2
Chemical:	PH, FIELD		
Sample Collected:	08-AUG-16	Findings:	2.45 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	08-AUG-16	Findings:	171. MG/L
Chemical:	CHLORIDE		
Sample Collected:	08-AUG-16	Findings:	130. MG/L
Chemical:	SULFATE		
Sample Collected:	08-AUG-16	Findings:	2.45 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	15-AUG-16	Findings:	280. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	15-AUG-16	Findings:	59. MG/L
Chemical:	CALCIUM		
Sample Collected:	15-AUG-16	Findings:	31. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	15-AUG-16	Findings:	990. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	15-AUG-16	Findings:	8.06
Chemical:	PH, FIELD		
Sample Collected:	17-AUG-16	Findings:	3.05 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	17-AUG-16	Findings:	206. MG/L
Chemical:	CHLORIDE		
Sample Collected:	17-AUG-16	Findings:	166. MG/L
Chemical:	SULFATE		
Sample Collected:	17-AUG-16	Findings:	0.127 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	17-AUG-16	Findings:	3.05 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	22-AUG-16	Findings:	260. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	22-AUG-16	Findings:	56. MG/L
Chemical:	CALCIUM		
Sample Collected:	22-AUG-16	Findings:	30. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	22-AUG-16	Findings:	1080. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	22-AUG-16	Findings:	8.22
Chemical:	PH, FIELD		
Sample Collected:	22-AUG-16	Findings:	2.69 MG/L
Chemical:	NITRATE (AS N)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	22-AUG-16	Findings:	185. MG/L
Chemical:	CHLORIDE		
Sample Collected:	22-AUG-16	Findings:	144. MG/L
Chemical:	SULFATE		
Sample Collected:	22-AUG-16	Findings:	2.69 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	29-AUG-16	Findings:	290. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	29-AUG-16	Findings:	62. MG/L
Chemical:	CALCIUM		
Sample Collected:	29-AUG-16	Findings:	33. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	29-AUG-16	Findings:	1080. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	29-AUG-16	Findings:	8.16
Chemical:	PH, FIELD		
Sample Collected:	29-AUG-16	Findings:	2.86 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	29-AUG-16	Findings:	174. MG/L
Chemical:	CHLORIDE		
Sample Collected:	29-AUG-16	Findings:	155. MG/L
Chemical:	SULFATE		
Sample Collected:	06-SEP-16	Findings:	300. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	06-SEP-16	Findings:	64. MG/L
Chemical:	CALCIUM		
Sample Collected:	06-SEP-16	Findings:	34. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06-SEP-16	Findings:	1120. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06-SEP-16	Findings:	8.29
Chemical:	PH, FIELD		
Sample Collected:	06-SEP-16	Findings:	3.04 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-SEP-16	Findings:	184. MG/L
Chemical:	CHLORIDE		
Sample Collected:	07-OCT-13	Findings:	250. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	07-OCT-13	Findings:	54.1 MG/L
Chemical:	CALCIUM		
Sample Collected:	07-OCT-13	Findings:	28. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07-OCT-13	Findings:	88.4 MG/L
Chemical:	SODIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07-OCT-13	Findings:	2.44 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07-OCT-13	Findings:	130. MG/L
Chemical:	CHLORIDE		
Sample Collected:	07-OCT-13	Findings:	142. MG/L
Chemical:	SULFATE		
Sample Collected:	07-OCT-13	Findings:	0.123 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07-OCT-13	Findings:	5.54 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-OCT-13	Findings:	1250. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	04-NOV-13	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	04-NOV-13	Findings:	49. MG/L
Chemical:	CALCIUM		
Sample Collected:	04-NOV-13	Findings:	26. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12-NOV-13	Findings:	250. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	12-NOV-13	Findings:	52. MG/L
Chemical:	CALCIUM		
Sample Collected:	12-NOV-13	Findings:	28. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	18-NOV-13	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	18-NOV-13	Findings:	51. MG/L
Chemical:	CALCIUM		
Sample Collected:	18-NOV-13	Findings:	26. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	25-NOV-13	Findings:	250. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	25-NOV-13	Findings:	52. MG/L
Chemical:	CALCIUM		
Sample Collected:	25-NOV-13	Findings:	28. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02-DEC-13	Findings:	240. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	02-DEC-13	Findings:	53. MG/L
Chemical:	CALCIUM		
Sample Collected:	02-DEC-13	Findings:	27. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09-DEC-13	Findings:	240. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09-DEC-13	Findings:	51. MG/L
Chemical:	CALCIUM		
Sample Collected:	09-DEC-13	Findings:	28. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	16-DEC-13	Findings:	250. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	16-DEC-13	Findings:	54. MG/L
Chemical:	CALCIUM		
Sample Collected:	16-DEC-13	Findings:	27. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06-JAN-14	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	06-JAN-14	Findings:	50. MG/L
Chemical:	CALCIUM		
Sample Collected:	06-JAN-14	Findings:	27. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	13-JAN-14	Findings:	270. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	13-JAN-14	Findings:	57. MG/L
Chemical:	CALCIUM		
Sample Collected:	13-JAN-14	Findings:	31. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	20-JAN-14	Findings:	3.7 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	20-JAN-14	Findings:	1.4 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	20-JAN-14	Findings:	5.1 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	21-JAN-14	Findings:	240. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	21-JAN-14	Findings:	51. MG/L
Chemical:	CALCIUM		
Sample Collected:	21-JAN-14	Findings:	28. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06-SEP-16	Findings:	169. MG/L
Chemical:	SULFATE		
Sample Collected:	06-SEP-16	Findings:	0.15 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	12-SEP-16	Findings:	270. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	12-SEP-16	Findings:	57. MG/L
Chemical:	CALCIUM		
Sample Collected:	12-SEP-16	Findings:	31. MG/L
Chemical:	MAGNESIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12-SEP-16	Findings:	1000. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12-SEP-16	Findings:	8.26
Chemical:	PH, FIELD		
Sample Collected:	12-SEP-16	Findings:	2.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	12-SEP-16	Findings:	161. MG/L
Chemical:	CHLORIDE		
Sample Collected:	12-SEP-16	Findings:	139. MG/L
Chemical:	SULFATE		
Sample Collected:	12-SEP-16	Findings:	2.6 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	19-SEP-16	Findings:	270. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	19-SEP-16	Findings:	58. MG/L
Chemical:	CALCIUM		
Sample Collected:	19-SEP-16	Findings:	31. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	19-SEP-16	Findings:	1020. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	19-SEP-16	Findings:	8.31
Chemical:	PH, FIELD		
Sample Collected:	19-SEP-16	Findings:	2.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	19-SEP-16	Findings:	166. MG/L
Chemical:	CHLORIDE		
Sample Collected:	19-SEP-16	Findings:	143. MG/L
Chemical:	SULFATE		
Sample Collected:	19-SEP-16	Findings:	2.7 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	26-SEP-16	Findings:	260. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	26-SEP-16	Findings:	55. MG/L
Chemical:	CALCIUM		
Sample Collected:	26-SEP-16	Findings:	29. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	26-SEP-16	Findings:	1010. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	26-SEP-16	Findings:	8.26
Chemical:	PH, FIELD		
Sample Collected:	26-SEP-16	Findings:	2.68 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	26-SEP-16	Findings:	2.71 MG/L
Chemical:	NITRATE + NITRITE (AS N)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03-OCT-16	Findings:	270. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	03-OCT-16	Findings:	58. MG/L
Chemical:	CALCIUM		
Sample Collected:	03-OCT-16	Findings:	31. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03-OCT-16	Findings:	1070. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03-OCT-16	Findings:	8.17
Chemical:	PH, FIELD		
Sample Collected:	03-OCT-16	Findings:	2.93 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	03-OCT-16	Findings:	174. MG/L
Chemical:	CHLORIDE		
Sample Collected:	03-OCT-16	Findings:	150. MG/L
Chemical:	SULFATE		
Sample Collected:	03-OCT-16	Findings:	2.93 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	10-OCT-16	Findings:	280. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	10-OCT-16	Findings:	60. MG/L
Chemical:	CALCIUM		
Sample Collected:	10-OCT-16	Findings:	32. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10-OCT-16	Findings:	1110. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10-OCT-16	Findings:	8.2
Chemical:	PH, FIELD		
Sample Collected:	10-OCT-16	Findings:	3.06 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	10-OCT-16	Findings:	179. MG/L
Chemical:	CHLORIDE		
Sample Collected:	10-OCT-16	Findings:	155. MG/L
Chemical:	SULFATE		
Sample Collected:	10-OCT-16	Findings:	0.115 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	10-OCT-16	Findings:	3.06 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	11-OCT-16	Findings:	7.3 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	11-OCT-16	Findings:	1.3 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	27-JAN-14	Findings:	240. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	27-JAN-14	Findings:	52. MG/L
Chemical:	CALCIUM		
Sample Collected:	27-JAN-14	Findings:	26. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03-FEB-14	Findings:	250. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	03-FEB-14	Findings:	54. MG/L
Chemical:	CALCIUM		
Sample Collected:	03-FEB-14	Findings:	28. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10-FEB-14	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	10-FEB-14	Findings:	47. MG/L
Chemical:	CALCIUM		
Sample Collected:	10-FEB-14	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	17-FEB-14	Findings:	200. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	17-FEB-14	Findings:	43. MG/L
Chemical:	CALCIUM		
Sample Collected:	17-FEB-14	Findings:	23. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	24-FEB-14	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	24-FEB-14	Findings:	46. MG/L
Chemical:	CALCIUM		
Sample Collected:	24-FEB-14	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05-MAR-14	Findings:	200. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	05-MAR-14	Findings:	42. MG/L
Chemical:	CALCIUM		
Sample Collected:	05-MAR-14	Findings:	22. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	17-MAR-14	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	17-MAR-14	Findings:	47. MG/L
Chemical:	CALCIUM		
Sample Collected:	17-MAR-14	Findings:	26. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	24-MAR-14	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	24-MAR-14	Findings:	50. MG/L
Chemical:	CALCIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	24-MAR-14	Findings:	27. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-APR-14	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	01-APR-14	Findings:	47. MG/L
Chemical:	CALCIUM		
Sample Collected:	01-APR-14	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07-APR-14	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	07-APR-14	Findings:	45. MG/L
Chemical:	CALCIUM		
Sample Collected:	07-APR-14	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08-APR-14	Findings:	4.3 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	08-APR-14	Findings:	1.7 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	08-APR-14	Findings:	6.1 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	14-APR-14	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	14-APR-14	Findings:	50. MG/L
Chemical:	CALCIUM		
Sample Collected:	14-APR-14	Findings:	26. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	21-APR-14	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	21-APR-14	Findings:	49. MG/L
Chemical:	CALCIUM		
Sample Collected:	21-APR-14	Findings:	27. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	28-APR-14	Findings:	240. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	28-APR-14	Findings:	49. MG/L
Chemical:	CALCIUM		
Sample Collected:	28-APR-14	Findings:	27. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05-MAY-14	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	05-MAY-14	Findings:	49. MG/L
Chemical:	CALCIUM		
Sample Collected:	05-MAY-14	Findings:	26. MG/L
Chemical:	MAGNESIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11-OCT-16	Findings:	8.6 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	17-OCT-16	Findings:	290. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	17-OCT-16	Findings:	62. MG/L
Chemical:	CALCIUM		
Sample Collected:	17-OCT-16	Findings:	32. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	17-OCT-16	Findings:	1210. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	17-OCT-16	Findings:	8.22
Chemical:	PH, FIELD		
Sample Collected:	17-OCT-16	Findings:	3.17 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	17-OCT-16	Findings:	213. MG/L
Chemical:	CHLORIDE		
Sample Collected:	17-OCT-16	Findings:	160. MG/L
Chemical:	SULFATE		
Sample Collected:	17-OCT-16	Findings:	0.124 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	17-OCT-16	Findings:	3.17 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	24-OCT-16	Findings:	330. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	24-OCT-16	Findings:	71. MG/L
Chemical:	CALCIUM		
Sample Collected:	24-OCT-16	Findings:	37. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	24-OCT-16	Findings:	1270. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	24-OCT-16	Findings:	8.28
Chemical:	PH, FIELD		
Sample Collected:	24-OCT-16	Findings:	3.51 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	24-OCT-16	Findings:	233. MG/L
Chemical:	CHLORIDE		
Sample Collected:	24-OCT-16	Findings:	168. MG/L
Chemical:	SULFATE		
Sample Collected:	24-OCT-16	Findings:	0.147 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	01-NOV-16	Findings:	290. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	01-NOV-16	Findings:	63. MG/L
Chemical:	CALCIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-NOV-16	Findings:	32. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-NOV-16	Findings:	1140. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01-NOV-16	Findings:	8.26
Chemical:	PH, FIELD		
Sample Collected:	01-NOV-16	Findings:	2.85 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-NOV-16	Findings:	196. MG/L
Chemical:	CHLORIDE		
Sample Collected:	01-NOV-16	Findings:	133. MG/L
Chemical:	SULFATE		
Sample Collected:	01-NOV-16	Findings:	0.13 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	01-NOV-16	Findings:	2.85 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	10-NOV-16	Findings:	360. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	10-NOV-16	Findings:	77. MG/L
Chemical:	CALCIUM		
Sample Collected:	10-NOV-16	Findings:	40. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10-NOV-16	Findings:	8.42
Chemical:	PH, FIELD		
Sample Collected:	10-NOV-16	Findings:	3.88 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	10-NOV-16	Findings:	225. MG/L
Chemical:	CHLORIDE		
Sample Collected:	10-NOV-16	Findings:	161. MG/L
Chemical:	SULFATE		
Sample Collected:	10-NOV-16	Findings:	0.133 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	10-NOV-16	Findings:	3.88 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	18-JAN-17	Findings:	310. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	18-JAN-17	Findings:	67. MG/L
Chemical:	CALCIUM		
Sample Collected:	18-JAN-17	Findings:	35. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	18-JAN-17	Findings:	1200. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	18-JAN-17	Findings:	8.1
Chemical:	PH, FIELD		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	18-JAN-17	Findings:	3.33 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	18-JAN-17	Findings:	191. MG/L
Chemical:	CHLORIDE		
Sample Collected:	18-JAN-17	Findings:	158. MG/L
Chemical:	SULFATE		
Sample Collected:	18-JAN-17	Findings:	0.143 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	18-JAN-17	Findings:	0.2 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	18-JAN-17	Findings:	3.33 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	27-JAN-17	Findings:	350. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	27-JAN-17	Findings:	75. MG/L
Chemical:	CALCIUM		
Sample Collected:	27-JAN-17	Findings:	40. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	27-JAN-17	Findings:	1300. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	27-JAN-17	Findings:	8.27
Chemical:	PH, FIELD		
Sample Collected:	27-JAN-17	Findings:	5.32 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	27-JAN-17	Findings:	219. MG/L
Chemical:	CHLORIDE		
Sample Collected:	27-JAN-17	Findings:	167. MG/L
Chemical:	SULFATE		
Sample Collected:	27-JAN-17	Findings:	0.148 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	27-JAN-17	Findings:	5.32 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	02-FEB-17	Findings:	340. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	02-FEB-17	Findings:	73. MG/L
Chemical:	CALCIUM		
Sample Collected:	02-FEB-17	Findings:	38. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02-FEB-17	Findings:	1320. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02-FEB-17	Findings:	8.13
Chemical:	PH, FIELD		
Sample Collected:	12-MAY-14	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12-MAY-14	Findings:	47. MG/L
Chemical:	CALCIUM		
Sample Collected:	12-MAY-14	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	19-MAY-14	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	19-MAY-14	Findings:	47. MG/L
Chemical:	CALCIUM		
Sample Collected:	19-MAY-14	Findings:	26. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	27-MAY-14	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	27-MAY-14	Findings:	48. MG/L
Chemical:	CALCIUM		
Sample Collected:	27-MAY-14	Findings:	26. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02-JUN-14	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	02-JUN-14	Findings:	48. MG/L
Chemical:	CALCIUM		
Sample Collected:	02-JUN-14	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09-JUN-14	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	09-JUN-14	Findings:	47. MG/L
Chemical:	CALCIUM		
Sample Collected:	09-JUN-14	Findings:	26. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	18-JUN-14	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	18-JUN-14	Findings:	44. MG/L
Chemical:	CALCIUM		
Sample Collected:	18-JUN-14	Findings:	26. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	23-JUN-14	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	23-JUN-14	Findings:	46. MG/L
Chemical:	CALCIUM		
Sample Collected:	23-JUN-14	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-JUL-14	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	01-JUL-14	Findings:	44. MG/L
Chemical:	CALCIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-JUL-14	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07-JUL-14	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	07-JUL-14	Findings:	47. MG/L
Chemical:	CALCIUM		
Sample Collected:	07-JUL-14	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08-JUL-14	Findings:	4.5 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	08-JUL-14	Findings:	1.9 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	08-JUL-14	Findings:	6.4 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	14-JUL-14	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	14-JUL-14	Findings:	45. MG/L
Chemical:	CALCIUM		
Sample Collected:	14-JUL-14	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	21-JUL-14	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	21-JUL-14	Findings:	46. MG/L
Chemical:	CALCIUM		
Sample Collected:	21-JUL-14	Findings:	26. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	28-JUL-14	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	28-JUL-14	Findings:	45. MG/L
Chemical:	CALCIUM		
Sample Collected:	28-JUL-14	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04-AUG-14	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	04-AUG-14	Findings:	46. MG/L
Chemical:	CALCIUM		
Sample Collected:	04-AUG-14	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11-AUG-14	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	02-FEB-17	Findings:	5.11 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	02-FEB-17	Findings:	217. MG/L
Chemical:	CHLORIDE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02-FEB-17	Findings:	0.151 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	02-FEB-17	Findings:	5.11 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	06-FEB-17	Findings:	300. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	06-FEB-17	Findings:	64. MG/L
Chemical:	CALCIUM		
Sample Collected:	06-FEB-17	Findings:	34. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06-FEB-17	Findings:	1190. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06-FEB-17	Findings:	8.31
Chemical:	PH, FIELD		
Sample Collected:	06-FEB-17	Findings:	4.57 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-FEB-17	Findings:	201. MG/L
Chemical:	CHLORIDE		
Sample Collected:	06-FEB-17	Findings:	163. MG/L
Chemical:	SULFATE		
Sample Collected:	06-FEB-17	Findings:	0.134 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	06-FEB-17	Findings:	4.57 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	13-FEB-17	Findings:	300. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	13-FEB-17	Findings:	64. MG/L
Chemical:	CALCIUM		
Sample Collected:	13-FEB-17	Findings:	33. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	13-FEB-17	Findings:	1130. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	13-FEB-17	Findings:	8.05
Chemical:	PH, FIELD		
Sample Collected:	13-FEB-17	Findings:	4.11 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	13-FEB-17	Findings:	189. MG/L
Chemical:	CHLORIDE		
Sample Collected:	13-FEB-17	Findings:	154. MG/L
Chemical:	SULFATE		
Sample Collected:	13-FEB-17	Findings:	0.13 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	13-FEB-17	Findings:	4.11 MG/L
Chemical:	NITRATE + NITRITE (AS N)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	14-FEB-17	Findings:	3.5 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	14-FEB-17	Findings:	3.5 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	20-FEB-17	Findings:	300. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	20-FEB-17	Findings:	65. MG/L
Chemical:	CALCIUM		
Sample Collected:	20-FEB-17	Findings:	33. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	20-FEB-17	Findings:	1100. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	20-FEB-17	Findings:	8.22
Chemical:	PH, FIELD		
Sample Collected:	20-FEB-17	Findings:	3.82 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	20-FEB-17	Findings:	182. MG/L
Chemical:	CHLORIDE		
Sample Collected:	20-FEB-17	Findings:	150. MG/L
Chemical:	SULFATE		
Sample Collected:	20-FEB-17	Findings:	3.82 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	28-FEB-17	Findings:	310. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	28-FEB-17	Findings:	65. MG/L
Chemical:	CALCIUM		
Sample Collected:	28-FEB-17	Findings:	35. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	28-FEB-17	Findings:	1170. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	28-FEB-17	Findings:	8.7
Chemical:	PH, FIELD		
Sample Collected:	28-FEB-17	Findings:	3.98 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	28-FEB-17	Findings:	203. MG/L
Chemical:	CHLORIDE		
Sample Collected:	28-FEB-17	Findings:	161. MG/L
Chemical:	SULFATE		
Sample Collected:	28-FEB-17	Findings:	3.98 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	11-AUG-14	Findings:	45. MG/L
Chemical:	CALCIUM		
Sample Collected:	11-AUG-14	Findings:	24. MG/L
Chemical:	MAGNESIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11-AUG-14	Findings:	88. MG/L
Chemical:	SODIUM		
Sample Collected:	11-AUG-14	Findings:	2.8 MG/L
Chemical:	POTASSIUM		
Sample Collected:	18-AUG-14	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	18-AUG-14	Findings:	48. MG/L
Chemical:	CALCIUM		
Sample Collected:	18-AUG-14	Findings:	26. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	25-AUG-14	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	25-AUG-14	Findings:	49. MG/L
Chemical:	CALCIUM		
Sample Collected:	25-AUG-14	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02-SEP-14	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	02-SEP-14	Findings:	46. MG/L
Chemical:	CALCIUM		
Sample Collected:	02-SEP-14	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08-SEP-14	Findings:	240. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	08-SEP-14	Findings:	51. MG/L
Chemical:	CALCIUM		
Sample Collected:	08-SEP-14	Findings:	27. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	15-SEP-14	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	15-SEP-14	Findings:	46. MG/L
Chemical:	CALCIUM		
Sample Collected:	15-SEP-14	Findings:	27. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	22-SEP-14	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	22-SEP-14	Findings:	47. MG/L
Chemical:	CALCIUM		
Sample Collected:	22-SEP-14	Findings:	27. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	29-SEP-14	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	29-SEP-14	Findings:	48. MG/L
Chemical:	CALCIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	29-SEP-14	Findings:	26. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06-OCT-14	Findings:	240. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	06-OCT-14	Findings:	51. MG/L
Chemical:	CALCIUM		
Sample Collected:	06-OCT-14	Findings:	27. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	13-OCT-14	Findings:	240. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	13-OCT-14	Findings:	51. MG/L
Chemical:	CALCIUM		
Sample Collected:	13-OCT-14	Findings:	27. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	20-OCT-14	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	20-OCT-14	Findings:	49. MG/L
Chemical:	CALCIUM		
Sample Collected:	20-OCT-14	Findings:	27. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	27-OCT-14	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	27-OCT-14	Findings:	49. MG/L
Chemical:	CALCIUM		
Sample Collected:	27-OCT-14	Findings:	25. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	24-NOV-14	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	24-NOV-14	Findings:	44. MG/L
Chemical:	CALCIUM		
Sample Collected:	24-NOV-14	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-DEC-14	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	01-DEC-14	Findings:	45. MG/L
Chemical:	CALCIUM		
Sample Collected:	01-DEC-14	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-DEC-14	Findings:	878. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01-DEC-14	Findings:	8.22
Chemical:	PH, FIELD		
Sample Collected:	01-DEC-14	Findings:	45. MG/L
Chemical:	CALCIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-DEC-14	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-DEC-14	Findings:	140. MG/L
Chemical:	CHLORIDE		
Sample Collected:	01-DEC-14	Findings:	114. MG/L
Chemical:	SULFATE		
Sample Collected:	01-DEC-14	Findings:	508. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08-DEC-14	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	08-DEC-14	Findings:	47. MG/L
Chemical:	CALCIUM		
Sample Collected:	08-DEC-14	Findings:	26. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08-DEC-14	Findings:	863. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08-DEC-14	Findings:	8.06
Chemical:	PH, FIELD		
Sample Collected:	08-DEC-14	Findings:	47. MG/L
Chemical:	CALCIUM		
Sample Collected:	08-DEC-14	Findings:	26. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	28-FEB-17	Findings:	8.56 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	28-FEB-17	Findings:	2.25 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	28-FEB-17	Findings:	9.8e-002 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	28-FEB-17	Findings:	0.448 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	28-FEB-17	Findings:	6.8 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	28-FEB-17	Findings:	1.87 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	28-FEB-17	Findings:	2.01 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	28-FEB-17	Findings:	0.47 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	28-FEB-17	Findings:	0.363 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	28-FEB-17	Findings:	0.191 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	13-MAR-17	Findings:	250. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	13-MAR-17	Findings:	54. MG/L
Chemical:	CALCIUM		
Sample Collected:	13-MAR-17	Findings:	27. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	13-MAR-17	Findings:	310. UG/L
Chemical:	IRON		
Sample Collected:	13-MAR-17	Findings:	4. UNITS
Chemical:	COLOR		
Sample Collected:	13-MAR-17	Findings:	1100. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	13-MAR-17	Findings:	7.73
Chemical:	PH, FIELD		
Sample Collected:	13-MAR-17	Findings:	0.55 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	14-MAR-17	Findings:	1050. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	14-MAR-17	Findings:	8.45
Chemical:	PH, FIELD		
Sample Collected:	14-MAR-17	Findings:	3.91 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	14-MAR-17	Findings:	191. MG/L
Chemical:	CHLORIDE		
Sample Collected:	14-MAR-17	Findings:	141. MG/L
Chemical:	SULFATE		
Sample Collected:	14-MAR-17	Findings:	0.118 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	20-MAR-17	Findings:	290. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	20-MAR-17	Findings:	62. MG/L
Chemical:	CALCIUM		
Sample Collected:	20-MAR-17	Findings:	33. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	20-MAR-17	Findings:	1110. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	20-MAR-17	Findings:	8.29
Chemical:	PH, FIELD		
Sample Collected:	20-MAR-17	Findings:	3.41 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	20-MAR-17	Findings:	193. MG/L
Chemical:	CHLORIDE		
Sample Collected:	20-MAR-17	Findings:	143. MG/L
Chemical:	SULFATE		
Sample Collected:	20-MAR-17	Findings:	0.122 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	20-MAR-17	Findings:	3.41 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	27-MAR-17	Findings:	270. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	27-MAR-17	Findings:	59. MG/L
Chemical:	CALCIUM		
Sample Collected:	27-MAR-17	Findings:	30. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	27-MAR-17	Findings:	1100. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	27-MAR-17	Findings:	8.18
Chemical:	PH, FIELD		
Sample Collected:	27-MAR-17	Findings:	3.31 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	27-MAR-17	Findings:	195. MG/L
Chemical:	CHLORIDE		
Sample Collected:	27-MAR-17	Findings:	146. MG/L
Chemical:	SULFATE		
Sample Collected:	27-MAR-17	Findings:	0.129 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	27-MAR-17	Findings:	3.31 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	03-APR-17	Findings:	270. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	03-APR-17	Findings:	59. MG/L
Chemical:	CALCIUM		
Sample Collected:	03-APR-17	Findings:	30. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03-APR-17	Findings:	1100. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03-APR-17	Findings:	8.2
Chemical:	PH, FIELD		
Sample Collected:	03-APR-17	Findings:	3.21 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	03-APR-17	Findings:	193. MG/L
Chemical:	CHLORIDE		
Sample Collected:	03-APR-17	Findings:	143. MG/L
Chemical:	SULFATE		
Sample Collected:	03-APR-17	Findings:	0.128 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	04-APR-17	Findings:	6.4 UG/L
Chemical:	BROMOFORM (THM)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331321117211501		
Monloc name:	011S005W13Z002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2225355
Longitude:	-117.3550382	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	30.00
Vert measure units:	feet	Vertacc measure val:	10
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

**N75**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS 19052**

**Water System Information:**

Prime Station Code:	3710014-004	User ID:	WAT
FRDS Number:	3710014004	County:	San Diego
District Number:	14	Station Type:	WELL
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	331336.7 1172019.1	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 02		
System Number:	3710014		
System Name:	Oceanside, City of		
Organization That Operates System:	300 North Coast Highway Oceanside, CA 92054		
Pop Served:	142000	Connections:	37296
Area Served:	CITY OF OCEANSIDE		
Sample Collected:	29-JUL-13	Findings:	120. UG/L
Chemical:	BARIUM		
Sample Collected:	29-JUL-13	Findings:	140. UG/L
Chemical:	BORON		
Sample Collected:	29-JUL-13	Findings:	1300. UG/L
Chemical:	IRON		
Sample Collected:	29-JUL-13	Findings:	410. UG/L
Chemical:	MANGANESE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	29-JUL-13	Findings:	15. UG/L
Chemical:	MOLYDBENDUM		
Sample Collected:	29-JUL-13	Findings:	15. PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	29-JUL-13	Findings:	7.7e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	29-JUL-13	Findings:	1.6 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	29-JUL-13	Findings:	0.87 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	29-JUL-13	Findings:	20. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	29-JUL-13	Findings:	25. UNITS
Chemical:	COLOR		
Sample Collected:	29-JUL-13	Findings:	2690. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	29-JUL-13	Findings:	7.43
Chemical:	PH, FIELD		
Sample Collected:	29-JUL-13	Findings:	292. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	29-JUL-13	Findings:	356. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	29-JUL-13	Findings:	879. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	29-JUL-13	Findings:	219. MG/L
Chemical:	CALCIUM		
Sample Collected:	29-JUL-13	Findings:	80.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	29-JUL-13	Findings:	229. MG/L
Chemical:	SODIUM		
Sample Collected:	29-JUL-13	Findings:	8.64 MG/L
Chemical:	POTASSIUM		
Sample Collected:	29-JUL-13	Findings:	463. MG/L
Chemical:	CHLORIDE		
Sample Collected:	29-JUL-13	Findings:	444. MG/L
Chemical:	SULFATE		
Sample Collected:	29-JUL-13	Findings:	0.56 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	29-JUL-13	Findings:	1210. UG/L
Chemical:	IRON		
Sample Collected:	29-JUL-13	Findings:	413. UG/L
Chemical:	MANGANESE		
Sample Collected:	29-JUL-13	Findings:	1700. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	29-JUL-13	Findings:	7.4 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	29-JUL-13	Findings:	7.21 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	29-JUL-13	Findings:	3.18 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	29-JUL-13	Findings:	0.552 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	29-JUL-13	Findings:	2.83 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	29-JUL-13	Findings:	0.2 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	29-JUL-13	Findings:	0.3 PCI/L
Chemical:	RA-226 FOR CWS OR TOTAL RA FOR NTNC BY 903.0		
Sample Collected:	29-JUL-13	Findings:	0.252 PCI/L
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.		
Sample Collected:	29-JUL-13	Findings:	0.324 PCI/L
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Sample Collected:	02-AUG-13	Findings:	1100. UG/L
Chemical:	IRON		
Sample Collected:	02-AUG-13	Findings:	420. UG/L
Chemical:	MANGANESE		
Sample Collected:	13-AUG-13	Findings:	7.7e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	10-SEP-13	Findings:	7.4e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	01-OCT-13	Findings:	0.66 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	01-OCT-13	Findings:	7.1e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	07-OCT-13	Findings:	2590. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07-OCT-13	Findings:	208. MG/L
Chemical:	CALCIUM		
Sample Collected:	07-OCT-13	Findings:	75.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07-OCT-13	Findings:	227. MG/L
Chemical:	SODIUM		
Sample Collected:	07-OCT-13	Findings:	8.66 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07-OCT-13	Findings:	431. MG/L
Chemical:	CHLORIDE		
Sample Collected:	07-OCT-13	Findings:	429. MG/L
Chemical:	SULFATE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07-OCT-13	Findings:	0.475 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07-OCT-13	Findings:	1210. UG/L
Chemical:	IRON		
Sample Collected:	07-OCT-13	Findings:	414. UG/L
Chemical:	MANGANESE		
Sample Collected:	04-NOV-13	Findings:	1200. UG/L
Chemical:	IRON		
Sample Collected:	04-NOV-13	Findings:	440. UG/L
Chemical:	MANGANESE		
Sample Collected:	12-NOV-13	Findings:	7.1e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	03-DEC-13	Findings:	0.56 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	03-DEC-13	Findings:	6.8e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	13-JAN-14	Findings:	1100. UG/L
Chemical:	IRON		
Sample Collected:	13-JAN-14	Findings:	410. UG/L
Chemical:	MANGANESE		
Sample Collected:	14-JAN-14	Findings:	0.59 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	14-JAN-14	Findings:	7.4e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	17-FEB-14	Findings:	1000. UG/L
Chemical:	IRON		
Sample Collected:	17-FEB-14	Findings:	450. UG/L
Chemical:	MANGANESE		
Sample Collected:	18-FEB-14	Findings:	7.e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	05-MAR-14	Findings:	1100. UG/L
Chemical:	IRON		
Sample Collected:	05-MAR-14	Findings:	420. UG/L
Chemical:	MANGANESE		
Sample Collected:	11-MAR-14	Findings:	6.4e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	01-APR-14	Findings:	1100. UG/L
Chemical:	IRON		
Sample Collected:	01-APR-14	Findings:	400. UG/L
Chemical:	MANGANESE		
Sample Collected:	08-APR-14	Findings:	0.61 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	08-APR-14	Findings:	5.7e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05-MAY-14	Findings:	1200. UG/L
Chemical:	IRON		
Sample Collected:	05-MAY-14	Findings:	450. UG/L
Chemical:	MANGANESE		
Sample Collected:	05-MAY-14	Findings:	5.5e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	02-JUN-14	Findings:	1100. UG/L
Chemical:	IRON		
Sample Collected:	02-JUN-14	Findings:	390. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-JUN-14	Findings:	5.1e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	07-JUL-14	Findings:	1200. UG/L
Chemical:	IRON		
Sample Collected:	07-JUL-14	Findings:	400. UG/L
Chemical:	MANGANESE		
Sample Collected:	08-JUL-14	Findings:	0.79 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	08-JUL-14	Findings:	4.2e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	05-AUG-14	Findings:	4.1e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	11-AUG-14	Findings:	120. UG/L
Chemical:	BARIUM		
Sample Collected:	11-AUG-14	Findings:	1200. UG/L
Chemical:	IRON		
Sample Collected:	11-AUG-14	Findings:	420. UG/L
Chemical:	MANGANESE		
Sample Collected:	02-SEP-14	Findings:	1300. UG/L
Chemical:	IRON		
Sample Collected:	02-SEP-14	Findings:	420. UG/L
Chemical:	MANGANESE		
Sample Collected:	15-SEP-14	Findings:	3.8e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	06-OCT-14	Findings:	1300. UG/L
Chemical:	IRON		
Sample Collected:	06-OCT-14	Findings:	400. UG/L
Chemical:	MANGANESE		
Sample Collected:	14-OCT-14	Findings:	3.8e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	01-DEC-14	Findings:	1400. UG/L
Chemical:	IRON		
Sample Collected:	01-DEC-14	Findings:	460. UG/L
Chemical:	MANGANESE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-DEC-14	Findings:	2640. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01-DEC-14	Findings:	1400. UG/L
Chemical:	IRON		
Sample Collected:	01-DEC-14	Findings:	460. UG/L
Chemical:	MANGANESE		
Sample Collected:	01-DEC-14	Findings:	1660. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09-DEC-14	Findings:	3.8e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	09-DEC-14	Findings:	3.8e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	17-DEC-14	Findings:	455. MG/L
Chemical:	CHLORIDE		
Sample Collected:	17-DEC-14	Findings:	431. MG/L
Chemical:	SULFATE		
Sample Collected:	17-DEC-14	Findings:	0.321 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	23-DEC-14	Findings:	456. MG/L
Chemical:	CHLORIDE		
Sample Collected:	23-DEC-14	Findings:	431. MG/L
Chemical:	SULFATE		
Sample Collected:	23-DEC-14	Findings:	0.315 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	06-JAN-15	Findings:	0.75 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	06-JAN-15	Findings:	3.3e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	12-JAN-15	Findings:	1200. UG/L
Chemical:	IRON		
Sample Collected:	12-JAN-15	Findings:	430. UG/L
Chemical:	MANGANESE		
Sample Collected:	12-JAN-15	Findings:	2590. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12-JAN-15	Findings:	453. MG/L
Chemical:	CHLORIDE		
Sample Collected:	12-JAN-15	Findings:	434. MG/L
Chemical:	SULFATE		
Sample Collected:	12-JAN-15	Findings:	0.341 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	03-FEB-15	Findings:	3.7e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	09-FEB-15	Findings:	1500. UG/L
Chemical:	IRON		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09-FEB-15	Findings:	470. UG/L
Chemical:	MANGANESE		
Sample Collected:	09-FEB-15	Findings:	2640. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03-MAR-15	Findings:	3.7e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	10-MAR-15	Findings:	1300. UG/L
Chemical:	IRON		
Sample Collected:	10-MAR-15	Findings:	460. UG/L
Chemical:	MANGANESE		
Sample Collected:	10-MAR-15	Findings:	25. UNITS
Chemical:	COLOR		
Sample Collected:	10-MAR-15	Findings:	2620. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10-MAR-15	Findings:	7.3
Chemical:	PH, FIELD		
Sample Collected:	10-MAR-15	Findings:	354. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10-MAR-15	Findings:	11. NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06-APR-15	Findings:	1300. UG/L
Chemical:	IRON		
Sample Collected:	06-APR-15	Findings:	440. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-APR-15	Findings:	2640. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	14-APR-15	Findings:	0.78 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	14-APR-15	Findings:	3.8e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	04-MAY-15	Findings:	1400. UG/L
Chemical:	IRON		
Sample Collected:	04-MAY-15	Findings:	470. UG/L
Chemical:	MANGANESE		
Sample Collected:	04-MAY-15	Findings:	2620. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12-MAY-15	Findings:	3.8e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	08-JUN-15	Findings:	1300. UG/L
Chemical:	IRON		
Sample Collected:	08-JUN-15	Findings:	430. UG/L
Chemical:	MANGANESE		
Sample Collected:	08-JUN-15	Findings:	2680. US
Chemical:	SPECIFIC CONDUCTANCE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	16-JUN-15	Findings:	3.8e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	06-JUL-15	Findings:	1400. UG/L
Chemical:	IRON		
Sample Collected:	06-JUL-15	Findings:	490. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-JUL-15	Findings:	2670. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06-JUL-15	Findings:	460. MG/L
Chemical:	CHLORIDE		
Sample Collected:	06-JUL-15	Findings:	438. MG/L
Chemical:	SULFATE		
Sample Collected:	06-JUL-15	Findings:	0.383 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	14-JUL-15	Findings:	0.52 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	14-JUL-15	Findings:	6.1e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	03-AUG-15	Findings:	2730. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11-AUG-15	Findings:	5.6e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	01-SEP-15	Findings:	2760. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01-SEP-15	Findings:	1400. UG/L
Chemical:	IRON		
Sample Collected:	01-SEP-15	Findings:	460. UG/L
Chemical:	MANGANESE		
Sample Collected:	02-SEP-15	Findings:	5.4e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	05-OCT-15	Findings:	2760. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05-OCT-15	Findings:	476. MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-OCT-15	Findings:	439. MG/L
Chemical:	SULFATE		
Sample Collected:	05-OCT-15	Findings:	0.375 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05-OCT-15	Findings:	1400. UG/L
Chemical:	IRON		
Sample Collected:	05-OCT-15	Findings:	500. UG/L
Chemical:	MANGANESE		
Sample Collected:	13-OCT-15	Findings:	4.9e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02-NOV-15	Findings:	1400. UG/L
Chemical:	IRON		
Sample Collected:	02-NOV-15	Findings:	490. UG/L
Chemical:	MANGANESE		
Sample Collected:	02-NOV-15	Findings:	2750. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09-NOV-15	Findings:	4.8e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	01-DEC-15	Findings:	1400. UG/L
Chemical:	IRON		
Sample Collected:	01-DEC-15	Findings:	470. UG/L
Chemical:	MANGANESE		
Sample Collected:	01-DEC-15	Findings:	2820. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08-DEC-15	Findings:	4.6e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	04-JAN-16	Findings:	1400. UG/L
Chemical:	IRON		
Sample Collected:	04-JAN-16	Findings:	450. UG/L
Chemical:	MANGANESE		
Sample Collected:	04-JAN-16	Findings:	2770. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04-JAN-16	Findings:	7.27
Chemical:	PH, LABORATORY		
Sample Collected:	04-JAN-16	Findings:	490. MG/L
Chemical:	CHLORIDE		
Sample Collected:	04-JAN-16	Findings:	445. MG/L
Chemical:	SULFATE		
Sample Collected:	04-JAN-16	Findings:	0.396 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	11-JAN-16	Findings:	4.4e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	08-FEB-16	Findings:	1400. UG/L
Chemical:	IRON		
Sample Collected:	08-FEB-16	Findings:	480. UG/L
Chemical:	MANGANESE		
Sample Collected:	08-FEB-16	Findings:	2720. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09-FEB-16	Findings:	4.1e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	15-FEB-16	Findings:	7.38
Chemical:	PH, LABORATORY		
Sample Collected:	15-FEB-16	Findings:	296. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	15-FEB-16	Findings:	589. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	15-FEB-16	Findings:	12.6
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	01-MAR-16	Findings:	1400. UG/L
Chemical:	IRON		
Sample Collected:	01-MAR-16	Findings:	490. UG/L
Chemical:	MANGANESE		
Sample Collected:	01-MAR-16	Findings:	2780. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	15-MAR-16	Findings:	4.e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	04-APR-16	Findings:	1400. UG/L
Chemical:	IRON		
Sample Collected:	04-APR-16	Findings:	450. UG/L
Chemical:	MANGANESE		
Sample Collected:	04-APR-16	Findings:	2790. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04-APR-16	Findings:	489. MG/L
Chemical:	CHLORIDE		
Sample Collected:	04-APR-16	Findings:	456. MG/L
Chemical:	SULFATE		
Sample Collected:	04-APR-16	Findings:	0.422 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	12-APR-16	Findings:	0.54 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	12-APR-16	Findings:	3.9e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	02-MAY-16	Findings:	1300. UG/L
Chemical:	IRON		
Sample Collected:	02-MAY-16	Findings:	420. UG/L
Chemical:	MANGANESE		
Sample Collected:	02-MAY-16	Findings:	2710. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10-MAY-16	Findings:	3.5e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	06-JUN-16	Findings:	220. MG/L
Chemical:	CALCIUM		
Sample Collected:	06-JUN-16	Findings:	81. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06-JUN-16	Findings:	240. MG/L
Chemical:	SODIUM		
Sample Collected:	06-JUN-16	Findings:	1300. UG/L
Chemical:	IRON		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06-JUN-16	Findings:	450. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-JUN-16	Findings:	2710. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06-JUN-16	Findings:	2710. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06-JUN-16	Findings:	2710. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08-JUN-16	Findings:	3.82 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	08-JUN-16	Findings:	2.83 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08-JUN-16	Findings:	5.86 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	08-JUN-16	Findings:	1.49 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	08-JUN-16	Findings:	3.4 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	08-JUN-16	Findings:	0.3 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	14-JUN-16	Findings:	3.5e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	05-JUL-16	Findings:	1300. UG/L
Chemical:	IRON		
Sample Collected:	05-JUL-16	Findings:	430. UG/L
Chemical:	MANGANESE		
Sample Collected:	05-JUL-16	Findings:	2740. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05-JUL-16	Findings:	497. MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-JUL-16	Findings:	464. MG/L
Chemical:	SULFATE		
Sample Collected:	05-JUL-16	Findings:	0.364 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	12-JUL-16	Findings:	3.3e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	08-AUG-16	Findings:	1400. UG/L
Chemical:	IRON		
Sample Collected:	08-AUG-16	Findings:	450. UG/L
Chemical:	MANGANESE		
Sample Collected:	08-AUG-16	Findings:	2770. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09-AUG-16	Findings:	4.2e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06-SEP-16	Findings:	1300. UG/L
Chemical:	IRON		
Sample Collected:	06-SEP-16	Findings:	430. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-SEP-16	Findings:	2770. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	13-SEP-16	Findings:	4.e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	03-OCT-16	Findings:	1400. UG/L
Chemical:	IRON		
Sample Collected:	03-OCT-16	Findings:	500. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-OCT-16	Findings:	2770. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03-OCT-16	Findings:	495. MG/L
Chemical:	CHLORIDE		
Sample Collected:	03-OCT-16	Findings:	442. MG/L
Chemical:	SULFATE		
Sample Collected:	03-OCT-16	Findings:	0.355 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	11-OCT-16	Findings:	0.6 UG/L
Chemical:	1,2-DICHLOROPROPANE		
Sample Collected:	11-OCT-16	Findings:	3.6e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	01-NOV-16	Findings:	1500. UG/L
Chemical:	IRON		
Sample Collected:	01-NOV-16	Findings:	470. UG/L
Chemical:	MANGANESE		
Sample Collected:	01-NOV-16	Findings:	2780. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	22-NOV-16	Findings:	2.6e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	03-JAN-17	Findings:	2200. UG/L
Chemical:	IRON		
Sample Collected:	03-JAN-17	Findings:	450. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-JAN-17	Findings:	2900. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	18-JAN-17	Findings:	2880. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	18-JAN-17	Findings:	538. MG/L
Chemical:	CHLORIDE		
Sample Collected:	18-JAN-17	Findings:	455. MG/L
Chemical:	SULFATE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	18-JAN-17	Findings:	0.35 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	31-JAN-17	Findings:	2.8e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	06-FEB-17	Findings:	1600. UG/L
Chemical:	IRON		
Sample Collected:	06-FEB-17	Findings:	510. UG/L
Chemical:	MANGANESE		
Sample Collected:	06-FEB-17	Findings:	2740. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	14-FEB-17	Findings:	2.2e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	13-MAR-17	Findings:	1800. UG/L
Chemical:	IRON		
Sample Collected:	13-MAR-17	Findings:	470. UG/L
Chemical:	MANGANESE		
Sample Collected:	13-MAR-17	Findings:	2770. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	14-MAR-17	Findings:	1.9e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	03-APR-17	Findings:	1500. UG/L
Chemical:	IRON		
Sample Collected:	03-APR-17	Findings:	530. UG/L
Chemical:	MANGANESE		
Sample Collected:	03-APR-17	Findings:	2860. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03-APR-17	Findings:	549. MG/L
Chemical:	CHLORIDE		
Sample Collected:	03-APR-17	Findings:	503. MG/L
Chemical:	SULFATE		
Sample Collected:	03-APR-17	Findings:	0.395 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	04-APR-17	Findings:	2.8e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	22-MAY-17	Findings:	1800. UG/L
Chemical:	IRON		
Sample Collected:	22-MAY-17	Findings:	470. UG/L
Chemical:	MANGANESE		
Sample Collected:	22-MAY-17	Findings:	2870. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	22-MAY-17	Findings:	510. MG/L
Chemical:	CHLORIDE		
Sample Collected:	22-MAY-17	Findings:	453. MG/L
Chemical:	SULFATE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	22-MAY-17	Findings:	0.336 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	23-MAY-17	Findings:	2.5e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	05-JUN-17	Findings:	1500. UG/L
Chemical:	IRON		
Sample Collected:	05-JUN-17	Findings:	530. UG/L
Chemical:	MANGANESE		
Sample Collected:	05-JUN-17	Findings:	2830. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	13-JUN-17	Findings:	3.1e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		

**O76  
NW  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000130718**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331326117211101		
Monloc name:	011S005W13B001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2239244
Longitude:	-117.353927	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	60.00
Vert measure units:	feet	Vertacc measure val:	10
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:	1934	Welldepth:	90
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 5

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1965-10-06	53.23				
Note: A nearby site that taps the same aquifer was being pumped.					
1965-10-01	53.00		1958-04-16	67.04	
1954-04-23	58.30		1952-08-07	50.90	

**O77  
NW  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000130719**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331326117211201		
Monloc name:	011S005W13B002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2239244
Longitude:	-117.3542049	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	60.00
Vert measure units:	feet	Vertacc measure val:	10
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:	136
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**O78**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000033697**

Objectid:	33697
Latitude:	33.2239
Longitude:	-117.3548
Site code:	332239N1173548W001
State well numbe:	11S05W13B001S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	37
County name:	San Diego
Basin code:	'9-7'
Basin desc:	San Luis Rey Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000033697

**P79**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130536**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331244117211901		
Monloc name:	011S005W24B001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2122581
Longitude:	-117.3561494	Sourcemap scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	24.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1931	Welldepth:	207
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1965-10-01	18.00	

**P80**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130537**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331244117211902		
Monloc name:	011S005W24B002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2122581
Longitude:	-117.3561494	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	23.00
Vert measure units:	feet	Vertacc measure val:	10
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:	90
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1965-10-01	18.00	

**P81**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130538**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331244117211903		
Monloc name:	011S005W24Z002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2122581
Longitude:	-117.3561494	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	24.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1932	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**Q82**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS**

**USGS40000130626**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331301117212501		
Monloc name:	011S005W13L002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2169801
Longitude:	-117.357816	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	23.00
Vert measure units:	feet	Vertacc measure val:	10
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:	1951	Welldepth:	161
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1965-10-01	18.00	

**Q83**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000130631**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331302117212601		
Monloc name:	011S005W13L001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2172579
Longitude:	-117.3580939	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	21.00
Vert measure units:	feet	Vertacc measure val:	10
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:	1948	Welldepth:	140
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**84**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130716**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331325117195601		
Monloc name:	011S004W18Z002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2236467
Longitude:	-117.3330932	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	41.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholeddepth:	Not Reported
Welldepth units:	Not Reported		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**P85**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130541**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331245117212201		
Monloc name:	011S005W24B003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2125358
Longitude:	-117.3569828	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	23.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	14
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**86**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130544**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331246117212401		
Monloc name:	011S005W13Z007S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2128136
Longitude:	-117.3575383	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	23.00
Vert measure units:	feet	Vertacc measure val:	10
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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	Not Reported		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**Q87**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADW60000027384**

Objectid:	27384
Latitude:	33.217
Longitude:	-117.3587
Site code:	332170N1173587W001
State well numbe:	11S05W13L002S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	37
County name:	San Diego
Basin code:	'9-7'
Basin desc:	San Luis Rey Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000027384

**88**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**AQUIFLOW      37955**

Site ID:	9UT0147
Groundwater Flow:	N
Shallow Water Depth:	6
Deep Water Depth:	18
Average Water Depth:	Not Reported
Date:	07/22/1987

**89**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130851**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331346117203901		
Monloc name:	011S004W07N001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2294798
Longitude:	-117.345038	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	40.00
Vert measure units:	feet	Vertacc measure val:	10
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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	120
Construction date:	1943	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1966-02-01	25.00	

**R90**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000029889**

Objectid:	29889
Latitude:	33.2281
Longitude:	-117.3359
Site code:	332281N1173359W001
State well numbe:	11S04W07R002S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	37
County name:	San Diego
Basin code:	'9-7'
Basin desc:	San Luis Rey Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000029889

**R91**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130810**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331341117200401		
Monloc name:	011S004W07R001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.228091
Longitude:	-117.3353155	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	41.00
Vert measure units:	feet	Vertacc measure val:	10
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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	126
Construction date:	1940	Wellholeddepth:	Not Reported
Welldepth units:	ft		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**R92  
NE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000130811**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331341117200402		
Monloc name:	011S004W07Z001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.228091
Longitude:	-117.3353155	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	41.00
Vert measure units:	feet	Vertacc measure val:	10
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:	1939	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**93  
North  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000130879**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331350117204301		
Monloc name:	011S004W07Z004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2305908
Longitude:	-117.346149	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	40.00
Vert measure units:	feet	Vertacc measure val:	10
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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholeddepth:	Not Reported
Welldepth units:	Not Reported		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**R94**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130809**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331341117200301		
Monloc name:	011S004W07R002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.228091
Longitude:	-117.3350377	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	44.00
Vert measure units:	feet	Vertacc measure val:	10
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:	160
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1966-01-01	28.00	

**95**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130669**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331313117213301		
Monloc name:	011S005W13F001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2203133
Longitude:	-117.3600384	Sourcemap scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
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: 0

**S96**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000002771**

Objectid:	2771
Latitude:	33.2306
Longitude:	-117.3423
Site code:	332306N1173423W001
State well numbe:	11S04W07L001S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	37
County name:	San Diego
Basin code:	'9-7'
Basin desc:	San Luis Rey Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000002771

**S97**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130878**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331350117202601		
Monloc name:	011S004W07L001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2305908
Longitude:	-117.3414267	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	40.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	39
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1966-02-01	20.00	

**T98**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130807**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331341117200101		
Monloc name:	011S004W07Z002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.228091
Longitude:	-117.3344821	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	42.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
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

**T99**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130808**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331341117200102		
Monloc name:	011S004W07Z003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.228091
Longitude:	-117.3344821	Sourcemap scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	42.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
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

**R100**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000002773**

Objectid:	2773
Latitude:	33.2292
Longitude:	-117.3362
Site code:	332292N1173362W001
State well numbe:	11S04W07Q002S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	37
County name:	San Diego
Basin code:	'9-7'
Basin desc:	San Luis Rey Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000002773

**U101**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000130583**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331254117213701		
Monloc name:	011S005W13P001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2150357
Longitude:	-117.3611495	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	22.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	176
Construction date:	1926	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1965-10-01	16.00	

**102**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130840**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331345117200401		
Monloc name:	011S004W07Q002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.229202
Longitude:	-117.3353155	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	42.00
Vert measure units:	feet	Vertacc measure val:	10
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: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1966-02-01	28.00	

**103**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130773**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331335117195001		
Monloc name:	011S004W18A001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2264244
Longitude:	-117.3314265	Sourcemap scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	48.00
Vert measure units:	feet	Vertacc measure val:	10
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:	1943	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**U104**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000130584**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331254117213801		
Monloc name:	011S005W13N004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2150357
Longitude:	-117.3614273	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	23.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1929	Welldepth:	160
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1965-10-01	17.00	

**105**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000130632**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-331302117213901		
Monloc name:	011S005W13L003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.2172579
Longitude:	-117.361705	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20.00
Vert measure units:	feet	Vertacc measure val:	10
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:	23
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1965-10-01	13.00	

**1G  
SW  
1/2 - 1 Mile  
Lower**

Site ID:	9UT0147
Groundwater Flow:	N
Shallow Water Depth:	6
Deep Water Depth:	18
Average Water Depth:	Not Reported
Date:	07/22/1987

**AQUIFLOW 37955**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance

Database      EDR ID Number

**1**  
**SW**  
**1/2 - 1 Mile**

**OIL\_GAS      CAOG11000223087**

District nun:	1	Api number:	07300037
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oceanside Oil & Gas Synd.		
County name:	San Diego	Fieldname:	Any Field
Area name:	Any Area	Section:	24
Township:	11S	Range:	05W
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:	AOG
Site id:	CAOG11000223087		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92058	1	0

Federal EPA Radon Zone for SAN DIEGO 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.

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### Federal Area Radon Information for SAN DIEGO COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.677 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.400 pCi/L	100%	0%	0%
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<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

#### California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

## OTHER STATE DATABASE INFORMATION

#### California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

### RADON

#### State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### OTHER

Airport Landing Facilities: Private and public use landing facilities  
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater  
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### STREET AND ADDRESS INFORMATION

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## **APPENDIX D: QUALIFICATIONS**

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## Education

B.A., Environmental Studies, Concentration in Sustainability, Energy and Society  
University of Southern California, *departmental honors, USC S.U.R.F. research fund recipient*

## Highlights

9 years in the environmental industry including environmental law and due diligence  
4 years of experience performing CEQA/NEPA research and legal assistance  
5 years of experience performing due diligence assessments including Phase I and Phase II Environmental Site Assessments, Transaction Screen Assessments, and Environmental Desktop Reports  
3 years of specific experience with Freddie Mac and Fannie Mae as well as US Department of Housing and Urban Development (HUD) and US Small Business Association (SBA) assessments  
AHERA-Certified Asbestos Building Inspector #ABII0601160006N11623

## Experience Summary

Ms. Moore currently holds the role of Environmental Professional and her responsibilities include thorough site assessment and technical report writing in line with the American Society of Testing and Materials (ASTM) standard and US Environmental Protection Agency's All Appropriate Inquiry (AAI) as well as customized client formats. In addition, Ms. Moore performs limited asbestos surveys, lead-based paint surveys and radon testing as required per scope of work.

Ms. Moore has worked on numerous large scope projects including gas stations, dry cleaners, manufacturing sites, upscale residential developments, high-rise hotels, retail shopping centers, machine shops, auto repair facilities, cell phone data towers and associated land, recycling facilities, oil drilling sites, multi-use commercial/residential buildings, and original construction buildings located in Downtown Los Angeles with known historical significance.

Additional field experience for Ms. Moore includes ground and well water testing for lead, volatile organic compounds of concern, pH, alkalinity, total suspended solids, chlorides, and conductivity, extensive soil sampling, characterization, and testing as related to contamination and remediation near Southern California Superfund sites, experience drafting corrective action plans for these sites when contamination is found, and Environmental Impact Report (EIR) production and associated revisions

Ms. Moore works closely with state and local regulatory agencies to obtain environmentally significant documents regarding tank removal and subsurface investigations performed onsite. Ms. Moore is an effective communicator and thrives under pressure and on a deadline. Ms. Moore has worked for the federal government, private investors, as well as large financial institutions including, but not limited to, Bank of America, Citibank, N.A., KeyBank, N.A., JPMorgan Chase Bank, BBVA Compass Bank, East West Bank, US Bank, Union Bank, Comerica Bank, HUD, 1<sup>st</sup> Enterprise Bank, Morgan Stanley, Bank of the West, California Republic Bank, Freddie Mac/Fannie Mae, SBA, CDC Small Business Finance, and Wells Fargo.

## Project Experience

Ms. Moore has five years of experience performing due diligence assessments for a variety of property types, as detailed above. For each assessment, she reviews the condition of the building structure and systems and develops a thorough report. Project highlights include:

*Gas Stations, Los Angeles, California.* Ms. Moore performed a series of four Phase I Environmental Assessments as part of a larger portfolio concerning name-brand gasoline stations throughout the Greater Los Angeles area. Potentially leaking underground storage tanks were identified at two of these four locations necessitating subsequent soil and groundwater assessments.

*Six Grocery Stores, San Fernando Valley, California.* Ms. Moore performed a series of six Phase I Environmental Assessments as part of a larger portfolio assisting a well-known grocery store chain as they were acquired by another chain.

*Dairy Farm/Agricultural Land, Ontario, California.* Ms. Moore performed a Phase I Environmental Assessment on a complex plot of land featuring active dairy and farming operations.

*Multi-Use, Santa Monica, California.* Ms. Moore performed a Phase I Environmental Assessment on five acres of formerly industrial land which was used commercially, but was being sold for future high-density residential development.

*Golf Courses, Nipomo and Huntington Beach, California.* Ms. Moore performed Phase I Environmental Assessments on formerly industrial/landfill land which had been redeveloped as golf courses.

*Recycling Center/Waste Disposal Site, North Los Angeles, California.* Ms. Moore performed a Phase I Environmental Assessment on a former landfill which had been redeveloped as a recycling facility.

*Multi-family apartment complex on a 14 acre lot, Bakersfield, California.* Ms. Moore performed a Phase I Environmental Assessment for a multi-family apartment complex. This assessment included lead and asbestos sampling.

*Hotel, Beverly Hills, California.* Ms. Moore performed a Phase I Environmental Assessment for a well-known, five-star, full service hotel with 285 guest rooms, onsite dry cleaning, and previous onsite gas station operations.

*Oil-Drilling/Active Oil Wells, Lost Hills, California.* Ms. Moore performed a Phase I Environmental Assessment for a 60-acre parcel of land featuring active oil drilling operations and drilling equipment storage.

### **Publications**

*Moore, Emilie N., Last Child in the Reef, Scientific American online journal, 2011.* Discussion of the impacts and benefits of outdoor/environmental immersion as related to children.

### **Contact**

emoore@partneresi.com

## Education

B.A. Geography, California State University Fresno

## Training

OSHA 24-Hour Health and Safety Training

## Highlights

11 years of experience in environmental consulting  
Phase I Environmental Site Assessments (ESAs)  
Environmental Transaction Screens

## Experience Summary

Mr. Redding serves as a Project Manager for Partner Engineering and Science, Inc. (Partner), overseeing and managing all aspects of multi-scope projects including Phase I ESAs in accordance with EPA's All Appropriate Inquiry (AAI), Property Condition Assessments (PCAs), Zoning Reports, and Seismic Assessments.

Mr. Redding has over eleven years of project experience in the environmental consulting industry. Mr. Redding is familiar with all aspects of Due Diligence Property Assessments and the needs and requirements of a varied number of reporting standards, including ASTM E1527-13, EPA's All Appropriate Inquiry (AAI), The U.S. Small Business Administration (SBA), and customized client formats and scopes. Mr. Redding has performed and supervised over 1,000 ESAs and customized environmental assessments of a variety of properties including multi-family residential, hospitality, commercial office buildings, shopping centers, multi-tenant commercial complexes, industrial warehouses, manufacturing facilities, dry cleaning plants, gasoline service stations, automotive repair and body shops, medical facilities, food processing facilities, and agricultural properties.

## Project Experience

*Junior College Campus and Historical Military and Medical Hospital, Modesto, CA.* Mr. Redding prepared a Phase I ESA on a junior college campus in Modesto, the site of a historical World War II era military hospital and subsequent State-run hospital. Multiple recognized environmental conditions (RECs) were identified related to current and historical uses including vehicle and facilities maintenance, underground and aboveground fueling facilities, domestic wastewater treatment systems and septic systems, and asbestos and lead-based paint issues.

*2,500-Acre Agricultural Property, Maricopa, CA.* Mr. Redding prepared a Phase I ESA on a large agricultural property within an active oil and gas production area. Multiple RECs were identified related to oil and gas well development, oil and gas production, subsurface oil and gas pipelines, aboveground fuel storage, and agricultural chemical use, storage, and application.

*Printed Circuit Board Manufacturing Facility, Redwood City, CA.* Mr. Redding prepared a Phase I ESA on a printed circuit board manufacturing facility. Multiple RECs were identified related to electroplating, etching, silk screening, chemical storage, and hazardous waste generation, storage, and treatment operations.

## **Joel Redding**

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*10-Site Residential Portfolio, Central CA.* Managed a multi-million dollar acquisition project consisting of Phase ESAs of ten, large-acreage, rural agricultural properties throughout Central California for a residential developer. Duties included managing, performing, and reviewing Phase I ESAs.

*25-Site Grocery Chain Portfolio, OR and CA.* Managed a multi-million dollar rehabilitation financing project consisting of Phase I ESAs of 25 grocery store properties throughout the State of Oregon and Northern California. Duties included managing, performing, and reviewing Phase I ESAs.

*16-Site Multi-Family Residential Portfolio, FL.* Managed a multi-million dollar acquisition project consisting of 16, multi-story apartment buildings in Florida. Duties included managing and reviewing Phase I ESAs.

### **Contact**

jredding@partneresi.com

## **Education**

B.A., Environmental Analysis and Criminal Justice, University of California Irvine  
Hazardous Materials Management Certificate Courses, University of California Irvine

## **Registrations**

OSHA 40-Hour Hazwoper  
OSHA 8-Hour Hazwoper Refreshers  
ASTM Technical and Professional Training

## **Highlights**

20 years of experience in national environmental due diligence consulting  
Phase I Environmental Site Assessments  
Phase II Subsurface Soil/Soil Gas Investigations  
Property Condition Assessments

## **Experience Summary**

Mr. Taylor is Principal and National Client Manager with significant environmental and due diligence engineering experience in all states with specialized geographical experience in the Pacific West/Northwest. His responsibilities include full-phase environmental consulting, national client management, multi-scope contract negotiation/execution, portfolio project management, and technical report quality control. Mr. Taylor's regional and national expertise compliments the wide variety of Partner projects and client types including national and local lending institutions, asset management/investment groups, developers, and commercial real estate professionals.

Mr. Taylor has 20 years of experience in national environmental due diligence consulting including Phase I Environmental Site Assessments, Phase II Subsurface Soil/Soil Gas Investigations, Property Condition Assessments, Seismic Evaluations, Asbestos, Lead-Paint, and Radon Surveys, ALTA Surveys, Geotechnical Investigations, MEP Special Inspections, Energy Evaluations, and Construction Monitoring.

Mr. Taylor has assessed/managed over 15,000 commercial real estate transactions throughout his professional career including several multi-million dollar asset portfolios consisting of a 29-site commercial office property acquisition, two 1,200-site cellular tower transactions, a 25-site regional grocery-store chain evaluation, a 10-site residential development acquisition, and a 16-site multi-family apartment building acquisition. These transactions have included some or all of Partner's core engineering due diligence services described above. Mr. Taylor routinely manages national asset/developer clients to evaluate the environmental and structural risks associated with commercial/industrial properties prior to acquisition. These risks may be associated with past hazardous materials use (i.e., gasoline stations, dry cleaners) which require historical research combined with subsurface evaluations to assess for contamination that could devalue the property or create a human health concern to occupants or construction workers; evaluate for asbestos, lead-based paint, and radon to determine the need for abatement or venting systems; evaluate the structural integrity of the building and assess for seismic retrofit; evaluate the roof, mechanical, electrical, plumbing systems (i.e., elevators, HVAC systems, sewer); evaluate for American Disabilities Act (ADA) deficiencies (i.e., ramps, railings, access); survey the property boundaries (i.e., ALTA Surveys); evaluate the

subsurface conditions for construction suitability (i.e., Geotechnical Investigations); and conduct energy studies of the site building to meet with current requirements and systems efficiencies.

### Project Experience

*Philadelphia Commercial Office Portfolio.* A \$186 million dollar acquisition project consisting of 29, multi-story commercial office buildings and included Phase I Environmental Site Assessments and Property Condition Assessments with special inspections of HVAC systems, elevators, and roofing systems. Multiple inspectors were coordinated and dispatched to each site within a two-week report completion timeline. Special inspection findings and related repair costs were cross-calculated with generalist inspection reporting and incorporated into the Property Condition Assessment spreadsheets for client/lender review. The acquisition was successful and exemplified Mr. Taylor's project management and negotiation skills, coordination of several in-house engineering professionals and subcontracted elevator consultants as well as Partner's responsiveness and expertise of client/lender's expedited timeline.

*National Cellular Tower Portfolios.* Two multi-million dollar acquisition projects consisting of over 2,400 cellular towers located throughout the United States which included Phase I Environmental Site Assessments. Multiple national inspectors were dispatched to each mountain-top tower within each state. The inspections incorporated the use of guides and four-wheel drive vehicles (primarily Jeeps) to visually inspect each tower. The acquisition project was successful and exemplified Mr. Taylor's project management skills, coordination of dozens of national inspectors, quality control reviews, and responsiveness to client's timeline.

*Oregon Grocery Chain Portfolio.* A multi-million dollar rehabilitation financing project consisting of 25 grocery store properties throughout the State of Oregon and included Phase I Environmental Site Assessments and ALTA Surveys. Multiple inspectors were dispatched to each site within a two-week turnaround. The financing project was successful and the project exemplified Mr. Taylor's negotiation/client management skills, coordination of inspections, quality control and completion of timely reports as well as the responsiveness and professional acumen of Partner's Engineering Team.

*Central California Residential Portfolio.* A multi-million dollar acquisition project consisting of 10, large-acreage, rural agricultural properties throughout Central California for a residential developer which included Phase I Environmental Site Assessments and Phase II Subsurface Investigations of former underground storage tanks, burn pits, and residual agricultural herbicides/pesticides from past orchard cultivation. The Phase II investigations included ground penetrating radar (GPR), subsurface soil sampling utilizing a hollow-stem auger drill rig, and surface soil sampling in accordance with the Cal EPA Department of Toxic Substances Control protocol. Results of the investigations revealed no evidence of underground storage tanks or former tanks pits, and no detectable concentrations of petroleum hydrocarbons or agricultural chemicals. The acquisition was successful and the project exemplified Mr. Taylor's negotiation/client management skills, coordination of inspections, quality control and completion of timely reports as well as the responsiveness and professional acumen of Partner's Engineering Team.

*Florida Apartment Portfolio.* A multi-million dollar acquisition project consisting of 16, multi-story apartment buildings in Florida which included Phase I Environmental Site Assessments and Property Condition Assessments. Multiple inspectors were dispatched to each site to complete the reports within a two-week timeline. The acquisition was successful and the project exemplified Mr. Taylor's

## **Cody Taylor, Principal**

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negotiation/client management skills, coordination of inspections, quality control and completion of timely reports as well as the responsiveness and professional acumen of Partner's Engineering Team.

### **Affiliations**

ASTM Member No. 000216930  
Environmental Bankers Association  
Risk Management Association, Director  
National Association of Development Companies  
Northwest Environmental Business Council  
Commercial Brokers Association

### **Speaking**

*"Regulations in Lending", Risk Management Association, Fresno, CA.* Risk Tolerance and Environmental Regulation for Commercial Bankers

*"Water in the Central Valley", Fresno, CA.* Contaminated Sites and Environmental Remediation of Commercial Properties

### **Contact**

CTaylor@partneresi.com