

# **APPENDIX J**

## *Phase I Environmental Site Assessment*



PHASE I AND LIMITED PHASE II  
ENVIRONMENTAL SITE ASSESSMENT

Concordia at Los Arbolitos  
Terminus of Pala Road  
Oceanside, California 92058  
APN: 158-301-46-00

Prepared For:

Concordia Homes  
380 Stevens Avenue, Suite 307  
Solana Beach, California 92075

Project No. 12807.001

August 5, 2020



Leighton and Associates, Inc.

A LEIGHTON GROUP COMPANY



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Concordia Homes  
380 Stevens Avenue, Suite 307  
Solana Beach, California 92075

Project No. 12807.001

Attention: Mr. Jeb Hall

Subject: Phase I and Limited Phase II Environmental Site Assessment  
Concordia at Los Arbolitos  
Terminus of Pala Road  
Oceanside, California 92058  
APNs: 158-301-46-00

Leighton and Associates, Inc. (Leighton) is pleased to present this Phase I and Limited Phase II Environmental Site Assessment (ESA) Report for the subject property. Leighton 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 Code of Federal Regulations (CFR) 312, and the ASTM International (ASTM) Standard E1527-13.

Leighton has the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site. Leighton has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

If you have questions regarding this report, please contact us. We appreciate the opportunity to be of service.

Respectfully submitted,

LEIGHTON AND ASSOCIATES, INC.

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Reese Davis  
Senior Staff Geologist

Distribution: (1) Addressee (electronic)

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## 1.0 EXECUTIVE SUMMARY

Leighton and Associates, Inc. (Leighton) performed a Phase I and Limited Phase II Environmental Site Assessment (ESA) of the property located at the terminus of Pala Road in Oceanside, California (collectively referred to as the “Site” – Figure 1). Leighton’s assessment was conducted in connection with a potential acquisition of the property. The purpose of the Phase I ESA was to identify, to the extent feasible and pursuant to the processes prescribed in ASTM International (ASTM) E1527-13, recognized environmental conditions (RECs), controlled RECs (CRECs), or historical RECs (HRECs) in connection with the subject property. The purpose of the Limited Phase II ESA was to evaluate Organochlorine Pesticides (OCPs) and Arsenic present in soils.

### 1.1 Site Summary

The City of Oceanside currently owns the vacant, undeveloped land in Oceanside, California. It is Leighton’s understanding that the approximately 7.38-acre Site is intended to be developed with 52 to 53 single-family residences, central park area, and associated improvements.

The Site was undeveloped land as early as 1938 until sometime in 1953. By 1953, the Site appears to have been used for agricultural purposes. Agricultural operations cease by the 1970s. Since the 1970s, the Site has been vacant, undeveloped land.

### 1.2 Recognized Environmental Conditions

Leighton’s assessment has identified no RECs in connection with the Site.

### 1.2 Controlled RECs

Leighton has identified no controlled RECs [CREC(s)], as defined by the ASTM Standard.

### 1.3 Historical RECs

Leighton has identified no historical REC(s) [HREC(s)], as defined by the ASTM Standard.

## 1.4 De Minimis Conditions

The following de minimis conditions (DMCs) were identified during this assessment.

- **Former Agricultural Operations.** The Site was used for agricultural purposes as early as 1953 through the 1960s. During this period of time, there is a likelihood that the Site was treated with pesticides. It has been Leighton's experience that residual concentrations of Organochloride Pesticides (OCPs) may be present in shallow soil of the subject property, as is common throughout many agricultural regions of the United States. Additionally, grading or earthwork activities often accompany property development. Because these activities mix and blend soil, it is Leighton's opinion that the detected concentration of 4,4'-DDE (0.0097 milligrams/kilograms [mg/kg]) will be significantly reduced during redevelopment of the Site and is considered a DMC. Furthermore, the reported concentration for 4,4'-DDE (0.0097 mg/kg) is well below the United States Environmental Protection Agency (U.S. EPA) Regional Screen Level (RSL) for residential soil of 2.0 mg/kg (U.S. EPA, 2020).
- **On-Site Wells and Gate Valve/Air Pressure Valve.** The Site has two observation wells and one gate valve/air pressure valve. Additionally, one gate valve/air pressure valve was also observed adjacent to the central-western property line and appears to be off-site. If the wells are unused, the wells may be considered abandoned. Abandon wells should be permanently destroyed per State of California and County of San Diego Department of Environmental Health requirements. The gate valves/air pressure valves may need to be relocated/abandoned in accordance with the local agency's codes. Leighton considers this a DMC.

## 2.0 INTRODUCTION

### 2.1 Authorization

Leighton performed a Phase I and Limited Phase II ESA of the property located at the terminus of Pala Road in Oceanside, San Diego County, California (collectively referred to as the “Site” – Figure 1) in accordance with Concordia Homes (Concordia or the “Client”). Leighton’s assessment was conducted in connection with a potential acquisition of the Site.

### 2.2 Purpose

The purpose of the Phase I ESA was to identify, to the extent feasible and pursuant to the processes prescribed in ASTM International (ASTM) E1527-13, recognized environmental conditions (RECs), historical RECs (HRECs), or controlled RECs (CRECs) in connection with the subject property.

RECs are defined, according to ASTM E1527-13 as: *the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not RECs (ASTM 1527-13, 2013).*

HRECs are defined, according to ASTM E1527-13 as: *a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.*

CRECs are defined, according to ASTM E1527-13 as: *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.*

### 2.3 Scope of Work

The scope of work was performed in accordance with Leighton’s authorized proposals dated March 24, 2020 and July 15, 2020, and included the following tasks:

- A reconnaissance-level visit of the Site to assess the potential for on-Site releases of hazardous materials and petroleum products;
- Records review (including review of previous environmental reports, selected governmental databases, and historical review);
- Interviews;
- Completion of eight hand auger borings to a maximum depth of 1.5 feet below ground surface (bgs);
- Collection of 16 soil samples from the hand auger borings for OCPs and Arsenic analysis; and
- Preparation of this report presenting our findings.

## **2.4 Significant Assumptions**

Leighton assumes that the information provided by the Client, regulatory database provider, and regulatory agencies is true and reliable.

## **2.5 Limitations and Exceptions**

Property-specific activities performed by Leighton and information collected regarding these activities are summarized in the following sections. The findings of this Phase I and Limited Phase II ESA are presented in Section 8.0. Opinions and conclusions drawn by Leighton, based on the information collected as part of the Phase I and Limited Phase II ESA, are presented in Sections 9.0 and 10.0, respectively. References are included as Appendix A. Site Photographs are presented in Appendix B. Client-Supplied documentation is included as Appendix C. Research of environmental liens is documented in Appendix D. The Environmental Radius Report is included as Appendix E. The Vapor Encroachment Screening conducted in accordance with ASTM E2600-10 is included as Appendix F. Regulatory records requests and responses are included as Appendix G. Historical documentation is provided in Appendix H.

This Phase I and Limited Phase II ESA was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions.

The observations and conclusions presented in this report are professional opinions based on the scope of activities, work schedule, and information obtained through the

Phase I and Limited Phase II ESA described herein. Opinions presented herein apply to property conditions existing at the time of our study and cannot necessarily be taken to apply to property conditions or changes that we are not aware of or have not had the opportunity to evaluate. It must be recognized that conclusions drawn from these data are limited to the amount, type, distribution, and integrity of the information collected at the time of the investigation, the methods utilized to collect and evaluate the data, and that a full and complete determination of environmental risks cannot be made. Although Leighton has taken steps to obtain true copies of available information, we make no representation or warranty with respect to the accuracy or completeness of this information.

This practice does not address whether requirements in addition to all appropriate inquiry have been met in order to qualify for the landowner liability protections including the continuing obligation not to impede the integrity and effectiveness of activity and use limitations, or the duty to take reasonable steps to prevent releases, or the duty to comply with legally required release reporting obligations. Users should also be aware that there are likely to be other legal obligations with regard to hazardous substances or petroleum products discovered on the Site that are not addressed in this practice and that may pose risks of civil and/or criminal sanctions for non-compliance.

## **2.6 Special Terms and Conditions**

The scope of work for this Phase I ESA did not include non-scope considerations, such as, but not limited to, those listed in Section 13 of ASTM 1527-13. This scope of work did not include items such as testing of electrical equipment for the presence of polychlorinated biphenyls (PCBs) or collection of other environmental samples, such as soil vapor, groundwater, building materials, or paint; assessment of natural hazards such as radon gas, methane gas, or mold; assessment of the potential presence of radionuclides, biological agents, or lead in drinking water; assessment of indoor air quality, or assessment of nonchemical hazards such as the potential for damage from earthquakes or floods, or the presence of endangered species or wildlife habitats. This Phase I and Limited Phase II ESA also did not include an extensive assessment of the environmental compliance status of the Site or of businesses operating at the Site, or a health-based risk assessment.

## **2.7 User Reliance**

This report is for the exclusive use of Concordia Homes and their lenders and equity providers, and as provided in the Master Service Agreement between Concordia Homes and Leighton, dated July 7, 2020. In addition, the City of Oceanside is named as a relying

party. Use of this report by any other party shall be for informational purposes only at such party's sole risk. If other persons or entities wish to rely upon this report, Leighton will require that such parties agree in writing to Leighton's contract terms.

## **2.8 Important Information about Geoenvironmental Reports**

The User is referred to Appendix I regarding important information provided by Geoprofessional Business Association (GBA) on geoenvironmental studies and reports.

### 3.0 SITE DESCRIPTION

#### 3.1 General Description

The City of Oceanside owns the vacant, undeveloped land located at the terminus of Pala Road in Oceanside, San Diego County, California. The approximately 7.38-acre Site is located approximately 35 miles north of San Diego (Figure 1).

The Site is vacant, undeveloped land (Figure 2). Drainage swales are located along the southern boundary and across the northern portion of the Site. Two observation groundwater monitoring wells are located centrally on-Site and one gate valve/air pressure valve is located along the eastern Site boundary. Additionally, one gate valve/air pressure valve was also observed adjacent to the central-western property line and appears to be off-site. The Site is accessed from Pala Road at the southeastern boundary and Aspen Street at the eastern boundary. See Table 1 below for a summary of the property.

<b>Table 1: Property Description</b>	
<b>Location and Owner</b>	
Property Address	Terminus of Pala Road, Oceanside, California 92058
Historical Address(es)	N/A
Legal Description	Track 8781 Lot 82
Owner Name	City of Oceanside
Assessor's Parcel Number	158-301-46-00
<b>Building Specifications</b>	
Building Area	N/A
Building Construction	N/A
Units	N/A
Year Built	N/A
Number of Floors	N/A
Parcel(s) Area	7.38
Current Tenants	N/A
<b>Environmental</b>	
Suspected Release	No suspected releases were reported or identified.
Environmental Liens	No environmental liens were reported in the EDR Environmental Lien and AUL Search Report (Appendix D), or by the Site owner.
AULs	No Activity and Use Limitations were reported or identified.

<b>Utilities</b>	
Potable Water Supply	City of Oceanside Water Utilities Department
Septic/Sewage	City of Oceanside Water Utilities Department
Waste Disposal	N/A
Other Public Utilities	No other publicly owned and operated utilities are present at the Site.

### 3.2 Current Use of Adjoining Properties

The Site is located in a residential land use area. The nearest residence is approximately 50 feet from the Site at its nearest point to the south and east. See Table 2 below for a description of adjoining properties.

<b>Table 2: Current Use of Adjoining Properties</b>	
<b>Direction from Site</b>	<b>Current Use</b>
<b>North</b>	Naturally vegetated land and San Luis Rey River.
<b>East</b>	Residential neighborhood.
<b>South</b>	Residential neighborhood.
<b>West</b>	Naturally vegetated land and San Luis Rey River.

## 4.0 USER PROVIDED INFORMATION

The user of this Phase I ESA is identified as Concordia Homes, a potential purchaser of the Site. As a part of the ASTM E1527-13 process, Jeb Hall, Principal, completed a questionnaire regarding the Site. A copy of this questionnaire is provided in Appendix C. See Table 3 below for a summary of user provided information.

<b>Description</b>	<b>Issue Identified</b>	<b>Comments</b>
Environmental Liens or Activity and Use Limitations	No	Concordia indicated that they are not aware of environmental liens or activity and use limitations filed or recorded for the Site. In addition, review of the EDR Environmental Lien and AUL Search revealed no environmental liens or activity and use limitations for APNs 533-363-04 and -05.
Specialized Knowledge	No	Concordia indicated that they do not have specialized knowledge or experience related to the Site.
Commonly Known or Reasonably Ascertainable Information	No	Concordia indicated they are not aware of any specific chemicals that were once present or may have spilled on the property, and they are not aware of any environmental cleanups that may have occurred on the property. Concordia noted that the property was most likely previously used for agricultural purposes.
Valuation Reduction for Environmental Issues	No	Concordia indicated that the purchase price for the Site reflects fair market value.
Owner, Property Manager, and Occupant Information	No	The Site is currently owned by the City of Oceanside. Refer to Section 6.0 and Appendix C for owner interview information.
Reason for Performing Phase I ESA	No	Concordia indicated the reason for performing this Phase I ESA is for due diligence associated with the purchase and redevelopment of the property.
Other	No	Leighton did not conduct any other interviews except for those noted in Section 6.0.

## 5.0 RECORDS REVIEW

### 5.1 Physical Setting Source(s)

Leighton reviewed pertinent maps and readily available literature for information on the physiography and hydrogeology of the Site. A summary of this information is presented in Table 4 below.

<b>Topic</b>	<b>Description</b>
Township and Range	Section 7 of Township 11 South and Range 4 West of the San Bernardino Baseline and Meridian.
Topography	Site elevations range from 50 feet above mean sea level (amsl) to 45 feet amsl. The Site slopes gently to the west.
Surface Water	Surface water was not observed on-site; however the San Luis Rey River is located adjoin west and north.
Geology and Soils	The Site is underlain by late Holocene alluvial flood-plain deposits (Qa). Soils are classified as well-drained to excessively drained sands and gravels with high infiltration rates.
Hydrogeology	The Site is located in the Region 9 San Luis Rey Hydrologic Unit (903.00), Lower San Luis Hydrologic Area (903.10), and Mission Hydrologic Subarea (3.11). Groundwater in this subarea has designated beneficial uses including: Agricultural (AGR) and Industrial Service Supply (IND). Groundwater flow direction beneath the Site is assumed to be to the west-southwest, toward San Luis Rey River.
Valuation Reduction for Environmental Issues	None
Oil and Gas Fields	No evidence of oil and gas fields was reported for the Site and surrounding properties.

### 5.2 Standard Environmental Record Sources

A search of selected government databases was conducted by Leighton using the EDR Radius Report, dated July 8, 2020. Details of the database search along with descriptions of each database researched are provided in the EDR® Radius Report (Appendix E). The report meets the government records search requirements of ASTM E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The database listings were reviewed within the specified radii established by the ASTM E1527-13.

### 5.2.1 Site

Leighton reviewed the results of the EDR<sup>®</sup> Radius Report which searches state and federal environmental database (see Appendix E). Leighton also searched the California Water Board's GeoTracker database. The Site was not listed on any of the databases searched.

### 5.2.2 Adjacent Properties

According to the EDR<sup>®</sup> Radius Report, no adjacent properties are listed on databases that warrant a file review as defined by the ASTM Standards. The listings in the database report were reviewed and not interpreted to represent a potential adverse environmental effect to the Site at the time of this report preparation based on one or more of the following:

- Nature of the database listing and not appearing on a database that reports unauthorized releases of hazardous substances,
- Reported regulatory agency status (e.g. Case Closed), and/or
- Reported nature of the case (soil contamination only).

### 5.2.3 Other Off-Site Properties

According to the EDR<sup>®</sup> Radius Report, no other off-site properties are listed on databases that warrant a file review as defined by the ASTM Standards. The database site Camp Pendleton is located within a ¼ to ½ mile radius to the northwest of the Site. This database site does not appear to pose a threat of environmental condition of concern to the Site because of its distance from the Site. The other listings in the database report were reviewed and not interpreted to represent a potential adverse environmental effect to the Site at the time of this report preparation based on one or more of the following:

- Nature of the database listing and not appearing on a database that reports unauthorized releases of hazardous substances,
- Reported regulatory agency status (e.g. Case Closed),
- Reported nature of the case (soil contamination only),
- Distance of the facility to the Site, and/or
- Location of the facility with respect to anticipated groundwater flow direction (southwest).

#### **5.2.4 Unmapped Listings**

One property was listed within EDR® Radius Report as “orphan listings”. Orphan or unmapped listings are properties without a complete street address and therefore cannot be located on a map. Leighton reviewed this listing to evaluate if the property was possibly located near the Site. Based on information provided in the EDR® Radius Report, this unmapped site has a low potential to adversely affect the Site.

#### **5.2.5 Vapor Encroachment**

Leighton reviewed the Vapor Encroachment Screen (VES) produced using EDR’s Vapor Encroachment Worksheet application that gathers regulatory database information from the accompanying Radius Report and allows the user to integrate groundwater information, regional geology, and other information to evaluate the concern for potential vapor encroachment from on-site activities and from adjacent properties. The VES application was designed by EDR to assist parties seeking to meet the Tier 1 requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E2600-10).

Using the EDR Vapor Screening Tool application, review of the offsite database listings near the Site found that vapor encroachment is not a concern from offsite sources. A copy of the VES report has been included as Appendix F.

#### **5.2.6 Previous Environmental Reports**

Leighton was not provided with, nor did we discover during this assessment, any documentation related to prior Phase I or Phase II environmental assessments, environmental samplings, or remediation activities conducted at the Site.

#### **5.2.7 Regulatory Agency Information**

Leighton requested regulatory records or reviewed online records from the following agencies listed in Table 5 for the following APN, 158-301-46-00, in the City of Oceanside, San Diego County, California 92058. Regulatory correspondence is included in Appendix G.

<b>Table 5: Regulatory Agency Information</b>	
<b>Agency</b>	<b>Information Obtained</b>
Department of Toxic Substances Control (DTSC)	<p>Leighton reviewed records posted on the DTSC's on-line database, EnviroStor. There were no facilities found within one half-mile of the Site on the EnviroStor database.</p> <p>File review requests were forwarded to the DTSC San Diego Office via email. Leighton received an email from DTSC San Diego Office stating that no records were found for the Site.</p>
State Water Resources Control Board (SWRCB)	<p>Leighton reviewed records posted on SWRCB's on-line GeoTracker database. Based on the distance from the Site, the regulatory closure received by the facilities, and/or the groundwater gradient with respect to the Site, the listings on the GeoTracker database have a low potential to adversely affect the Site.</p>
Regional Water Quality Control Board – San Diego (SDRWQCB)	<p>Leighton forwarded a file review request to the SDRWQCB via email. Leighton received a response from the SDRWQCB via email indicating that no records were found for the Site.</p>
San Diego Air Pollution Control District (SDAPCD)	<p>A file review request was forwarded to the SDAPCD via email. Leighton received a response from SDAPCD via email indicating that no records were found for the Site.</p>
San Diego County Hazardous Materials Management Division (HMMD)	<p>A file review request was forwarded to the HMMD. Leighton received a response from HMMD indicating that no records of environmental concern were found for the Site.</p>
California Department of Health Services (CDPH) and the United States Environmental Protection Agency (US EPA)	<p>Radon is not regulated within the State of California. Nonetheless, the CDPH and the US EPA both recommend a threshold of 4 picocuries per liter (pCi/L) above which certain precautions be taken to mitigate radon buildup in structures.</p> <p>The California Department of Health Services maintains a database of indoor radon levels that are sorted by zip code. According to the most recent update, one (1) test was completed in the Site's zip code. The test did not exceed 4pCi/L. San Diego County is listed as an EPA Radon Zone 3, which corresponds to an indoor average level of less than (&lt;) 2 pCi/L.</p>
Oceanside Fire Department (Fire Department)	<p>A file review request was forwarded to the Fire Department. Leighton received a response from Fire Department indicating that no records of environmental concern were found for the Site.</p>

<b>Table 5: Regulatory Agency Information</b>	
<b>Agency</b>	<b>Information Obtained</b>
Oceanside Building Department (Building Department)	A file review request was forwarded to the Building Department. Leighton received a response from Building Department indicating that no records of environmental concern were found for the Site.

### 5.3 Historical Use Information on the Property

Leighton reviewed selected historical information on the Site (see Table 6 below). These references were reviewed for evidence of activities, which would suggest the presence of hazardous substances at the Site and to evaluate the potential for the Site to be impacted by offsite sources of contamination.

<b>Table 6: Historical Sources Reviewed</b>	
<b>Historical Resource</b>	<b>Years Reviewed</b>
Aerial Photographs	1938, 1946, 1953, 1964, 1967, 1970, 1979, 1985, 1989, 1990, 1994, 2005, 2009, 2012, 2016
Historical Topographic Maps	1893, 1898, 1901, 1947, 1948, 1949, 1950, 1968, 1975, 1997, 2012
Fire Insurance Maps	N/A
Historical City Directories	1971, 1975, 1979, 1982, 1986, 1992, 1995, 2000, 2005, 2010, 2014, 2017
Recorded Land Titles	158-301-46-00: City of Oceanside, A Municipal Corporation; Deed Executed: 11/22/1980; Deed Recorded: 12/11/1989 No environmental liens or AULs found.
Other Historical Sources	N/A

### 5.4 Summary of Historical Land Use

The Site was naturally vegetated as early as 1938 until sometime in 1953. By 1953, the Site appears to have been used for agricultural purposes. Agricultural operations appear

to cease by the 1970s. Since the 1970s, the Site was vacant, undeveloped land. Based on historical records, land usage for the Site is summarized below in Table 7.

<b>Table 7: Historical Site Land Usage</b>		
<b>Dates</b>	<b>Uses</b>	<b>Source(s)</b>
1893-1953	Vacant and undeveloped	Topographic Maps, Aerial Photographs
1953-1967	Used for agricultural purposes	Topographic Maps, Aerial Photographs
1970-2016	Vacant and undeveloped	Topographic Maps, Aerial Photographs

### 5.5 Summary of Adjacent Property Historical Land Use

The properties in the vicinity of the Site have primarily been used for agricultural purposes (south and east) since as early as the 1950s and for residential purposes (south and east) since as early as the 1970s. The properties located west and north of the Site remained vacant and undeveloped in all sources reviewed. Based on historical records, land usage for adjacent properties is summarized below in Table 8.

<b>Table 8: Historical Adjacent Land Usage</b>		
<b>Dates</b>	<b>Uses</b>	<b>Source(s)</b>
1893-1953	North: Vacant South: Vacant East: Vacant West: Vacant	Aerial Photographs, City Directories, Topographic Maps
1953-1967	North: Vacant South: Agricultural East: Agricultural West: Vacant	Aerial Photographs, City Directories, Topographic Maps
1970	North: Vacant South: Graded for Development East: Graded for Development West: Vacant	Aerial Photographs, City Directories, Topographic Maps
1979-2016	North: Vacant South: Residential East: Residential West: Vacant	Aerial Photographs, City Directories, Topographic Maps

## 6.0 SITE RECONNAISSANCE

### 6.1 Methodology and Limiting Conditions

On July 9, 2020, a representative of Leighton conducted a reconnaissance-level assessment of the Site. The site reconnaissance consisted of the observation and documentation of existing site conditions and nature of the neighboring property development within ¼ mile of the Site. Photographs of the Site are presented in Appendix B and their view directions are noted on Figure 2. Items noted during the site reconnaissance are also noted on Figure 2.

### 6.2 General Site Setting

The Site currently consists of vacant, undeveloped land. Drainage swales are located along the southern boundary and across the northern portion of the Site. Two observation groundwater monitoring wells are located centrally on-Site and one gate valve/air pressure valve is located along the eastern Site boundary. Additionally, one gate valve/air pressure valve was also observed adjacent to the central-western property line and appears to be off-site. The Site is accessed from Pala Road at the southeastern boundary and Aspen Street at the eastern boundary.

### 6.3 Exterior and Interior Observations

Leighton conducted a Site reconnaissance to observe interior and exterior issues specified in Sections 9.4.2 through 9.4.4 of the ASTM E1527-13 Standard. Observations from the Site reconnaissance are detailed in Table 9.

<b>Issue</b>	<b>Observed</b>	<b>Property</b>
Hazardous Substances, Drums, and Other Chemical Containers	No	N/A
Storage Tanks	No	N/A
Polychlorinated Biphenyls (PCBs)	No	N/A
Waste Disposal	Yes	Miscellaneous soil and household debris was observed along the eastern Site boundary.
Dumping	No	N/A

<b>Table 9: Site Reconnaissance Summary</b>		
<b>Issue</b>	<b>Observed</b>	<b>Property</b>
Pits, Ponds, Lagoons, Septic Systems, Wastewater, Drains, Cisterns, and Sumps	Yes	Drainage swales are located along the southern boundary and across the northern portion of the Site.
Pesticide Use	No	No current pesticide use was observed; however, past use of pesticides is likely due to the Site's agricultural history during the 1950s and 1960s.
Staining, Discolored Soils, Corrosion	No	N/A
Stressed Vegetation	No	N/A
Unusual Odors	No	N/A
On-Site Wells	Yes	Two observation wells are located centrally on-Site and one gate valve/air pressure valve is located along the eastern Site boundary. Additionally, one gate valve/air pressure valve was also observed adjacent to the central-western property line and appears to be off-site.
Other Observations	No	N/A

## 7.0 INTERVIEWS

At the time of issuing this Phase I and Limited Phase II ESA report, a Phase I ESA Owner/Site contact interview form was not available for review.

## 8.0 LIMITED PHASE II ESA

### 8.1 Background

Leighton performed a limited Phase II Environmental Site Assessment (ESA) for the proposed residential development at the terminus of Pala Road in the City of Oceanside, San Diego County, California (Site). The scope of work for the limited Phase II ESA was based on the findings during this Phase I ESA historical documents review for the Site. The Phase I ESA identified the following potential REC for the Site:

- Historical use of the subject Site for agricultural purposes may have potentially impacted the subject Site's soil with OCPs and/or arsenic.

### 8.2 Pre-Field Activities

In accordance with standard environmental procedures, Leighton prepared a Site-Specific Health and Safety Plan (HSP) describing safety aspects of the work to be performed at the site. The HSP was prepared in compliance with the Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1910.120 and California Code of Regulations 5192.

### 8.3 Field Investigation and Laboratory Analysis

#### 8.3.1 Field Investigation

On July 20, 2020, Leighton personnel advanced eight hand auger borings (HA-1 through HA-8) to a maximum depth of 1.5 feet bgs at the Site. Soil samples were collected from each of the hand auger boring locations at 0.5 and 1.5 feet bgs. The locations of soil samples collected are depicted on Figure 2.

Discrete soil samples were collected in laboratory-provided glass jars with Teflon-lined lids and were clearly marked with sample identification. Soil samples collected were placed in an ice-cooled chest for temporary storage and transported to a State of California Certified laboratory (Eurofins Calscience, Garden Grove, California) for selected chemical analyses with a completed chain of custody.

### 8.3.2 Laboratory Analysis

A total of 16 soil samples were collected from the eight hand auger borings (HA-1 through HA-8) across the Site, and analyzed for OCPs by EPA Method 8081A and arsenic by EPA Method 6010B.

## 8.4 Shallow Soil Screening Investigation

OCPs were detected in one of the 16 soil samples collected at the Site.

- 4,4'-DDE was detected in sample HA-7-0.5 at a concentration of 0.0097 mg/kg, which is below the U.S. EPA Regional Screen Level (RSL) for residential soil of 2.0 mg/kg (U.S. EPA, 2020).

Arsenic was detected in four soil samples collected at the Site.

- Arsenic was detected at a maximum concentration of 2.41 mg/Kg (HA-5-1.5), which is below the Department of Toxic Substances Control's (DTSC) Southern California Regional Background Concentration for residential soil of 12 mg/kg.

The soil sample analytical results are summarized in Table 1, the locations of the hand auger borings are depicted on Figure 2, and the laboratory analytical report for the soil samples collected is included in Appendix I.

## 9.0 FINDINGS

Leighton performed a Phase I and Limited Phase II ESA for the property located at the terminus of Pala Road in Oceanside, San Diego County, California (Site Location Map – Figure 1) in accordance with Concordia's authorization.

### 9.1 On-Site

Site History: Historically, the Site was naturally vegetated land as early as 1938 until sometime in 1953. By 1953, the Site appears to have been used for agricultural purposes. Agricultural operations appear to have ceased by the 1970s. Since the 1970s, the Site was vacant, undeveloped land.

Site Setting: Currently, the Site consists of vacant, undeveloped land.

Site Concerns: The Site was used for agricultural purposes as early as 1953 through the 1960s. During this period of time, there is a likelihood that the Site was treated with pesticides. It has been Leighton's experience that residual concentrations of OCPs may be present in shallow soil of the subject property, as is common throughout many agricultural regions of the United States. Leighton considers this concern to be classified as an DMCs. Additionally, two observation groundwater monitoring wells, one gate valve/air pressure valve are located on-site, and one gate valve/air pressure valve was also observed adjacent to the central-western property line and appears to be off-site. If the wells are unused, the wells may be considered abandoned. Abandon wells should be permanently destroyed per State of California and County of San Diego Department of Environmental Health requirements. The gate valves/air pressure valves may need to be relocated/abandoned in accordance with the local agency's codes.

A search of selected government databases was conducted by Leighton using the EDR Radius Report environmental database report system. Details of the database search along with descriptions of each database researched are provided in the EDR report. The report meets the government records search requirements of ASTM E1527-13 Standard Practice for Environmental Property Assessments: Phase I Environmental Property Assessment Process. The database listings were reviewed within the specified radii established by the ASTM E1527-13. The Site was not listed in the database report.

Limited Phase II: OCPs were detected in one of the 16 soil samples collected at the Site. 4,4'-DDE was detected in sample HA-7-0.5 at a concentration of 0.0097 mg/kg, which is below the U.S. EPA Regional Screening Levels (RSLs) for residential soil of 2.0 mg/kg.

Arsenic was detected in four soil samples collected at the Site. Arsenic was detected at a maximum concentration of 2.41 mg/Kg (HA-5-1.5), which is below the DTSC Southern California Regional Background Concentration for residential soil of 12 mg/kg.

This assessment has identified no RECs, HRECs, or CRECs in connection with the Site.

## **9.2 Offsite**

The Site is bordered by a residential neighborhood to the south and east and by naturally vegetated land and San Luis Rey River to the north and west.

No offsite RECs, HRECs, or CRECs were identified that are likely to adversely affect the Site.

## **9.3 Data Gaps**

The following data gap was identified by Leighton:

- Historical records prior to 1893 were not available. It is Leighton's opinion that this data gap is not significant to identifying RECs associated with the Site.
- An owner was not available to interview. It is Leighton's opinion that this data gap is not significant to identifying RECs associated with the Site because owner supplied information was obtained by document request and historical documents review.

## 10.0 OPINION

### 10.1 On-Site

This assessment has identified no RECs, HRECs, or CRECs in connection with the Site.

### 10.2 Offsite

No offsite RECs, HRECs, or CRECs were identified that are likely to negatively impact the Site.

## 11.0 CONCLUSIONS AND RECOMMENDATIONS

Leighton has performed this Phase I and Limited Phase II ESA in conformance with the scope and limitations of ASTM E1527-13, which satisfies the all appropriate inquiry for purposes of 42 USC §9601(35) (B) 40 CFR Part 312, for the property located at the terminus of Pala Road in Oceanside, California; APN 158-301-46-00. 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, HRECs, or CRECs in connection with the property.

Based on this Phase I and Limited Phase II ESA, the following DMCs were identified during this assessment:

- The Site was used for agricultural purposes as early as 1953 through the 1960s. During this period of time, there is a likelihood that the Site was treated with pesticides. It has been Leighton's experience that residual concentrations of Organochloride Pesticides (OCPs) may be present in shallow soil of the subject property, as is common throughout many agricultural regions of the United States. Additionally, grading or earthwork activities often accompany property development. Because these activities mix and blend soil, it is Leighton's opinion that the detected concentration of 4,4'-DDE (0.0097 milligrams/kilograms [mg/kg]) will be significantly reduced during redevelopment of the Site and is considered a DMC. Furthermore, the reported concentration for 4,4'-DDE (0.0097 mg/kg) is well below the United States Environmental Protection Agency (U.S. EPA) Regional Screen Level (RSL) for residential soil of 2.0 mg/kg (U.S. EPA, 2020).
- The Site has two observation wells and one gate valve/air pressure valve. Additionally, one gate valve/air pressure valve was also observed adjacent to the central-western property line and appears to be off-site. If the wells are unused, the wells may be considered abandoned. Abandon wells should be permanently destroyed per State of California and County of San Diego Department of Environmental Health requirements. The gate valves/air pressure valves may need to be relocated/abandoned in accordance with the local agency's codes. Leighton considers this a DMC.

In general, observations should be made during future property development for areas of possible contamination such as, but not limited to, the presence of underground facilities, buried debris, waste drums, and tanks, stained soil or odorous soils. Should such materials be encountered, further investigation and analysis may be necessary at that time.

## 12.0 DEVIATIONS

Leighton did not deviate from or alter the scope of work, as defined in Section 1.3 of this report.

### 13.0 ADDITIONAL SERVICES

Leighton did not perform any work outside the scope of work as defined in Section 1.3 of this report.

## 14.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

### 14.1 Corporate

Leighton is a California corporation, providing geotechnical and environmental consulting services throughout California. We are solely a consulting firm without interests in real property other than our office locations in Southern California. We provide professional environmental consulting services including application of science and engineering to environmental compliance, hazardous materials/waste assessment and cleanup, and management of hazardous, solid and industrial waste. Phase I Environmental Property Assessments are a part of this practice area and have been conducted by us.

### 14.2 Individual

The qualifications of the Project Manager and the other Leighton environmental professionals involved in this Phase I ESA meet the Leighton corporate requirements for performing Phase I ESAs as specified by ASTM E1527-13.

### 14.3 Environmental Professional Statement

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional, as defined by §312.10 of 40 CFR Part 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

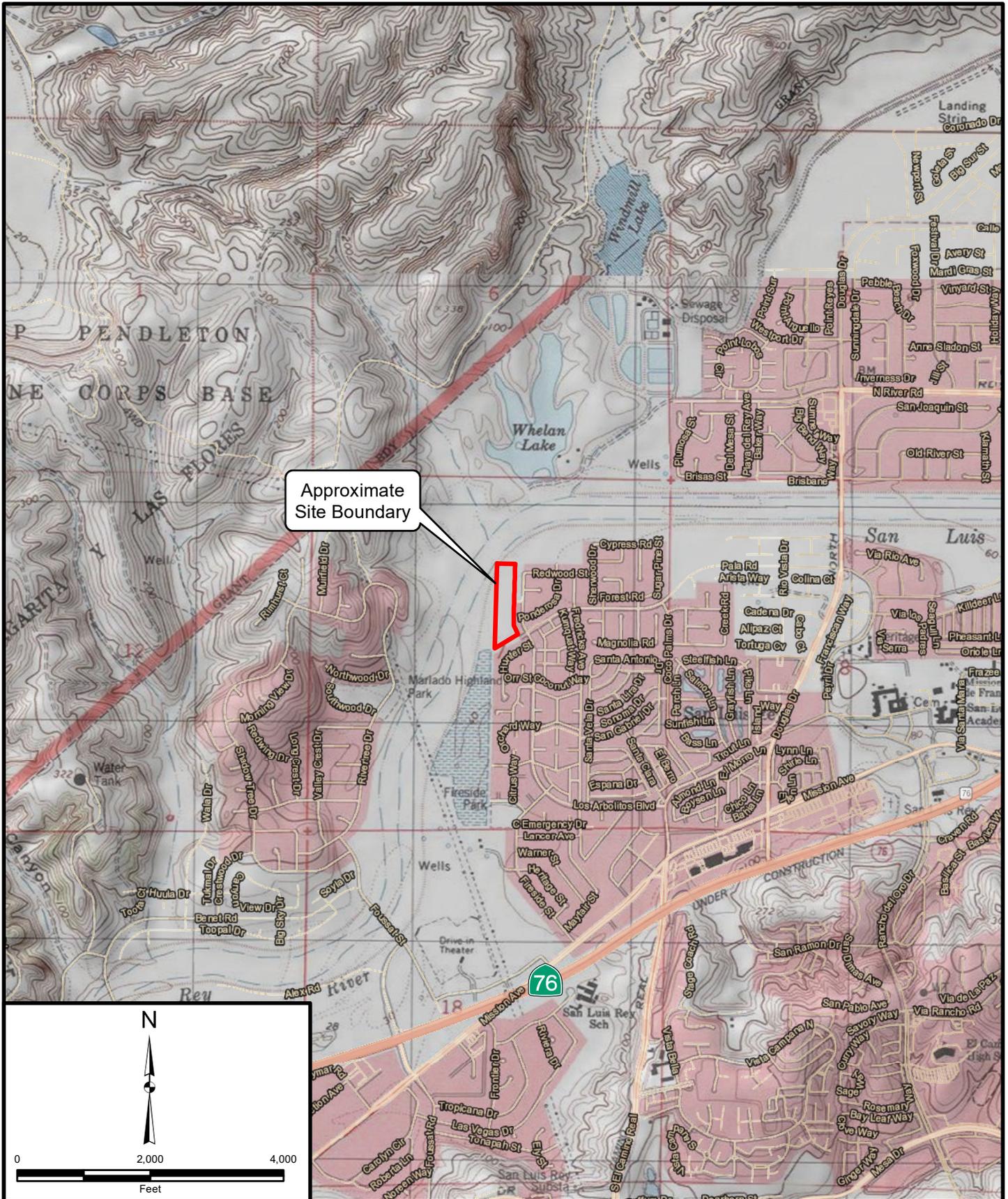


Reese Davis  
Senior Staff Geologist



Bryan Voss, PG  
Senior Project Geologist

## FIGURES



Project: 12807.001	Eng/Geol: BEV
Scale: 1" = 2,000'	Date: July 2020
Base Map: Bing Maps 2020 Thematic Information: Leighton Author: (mmurphy)	

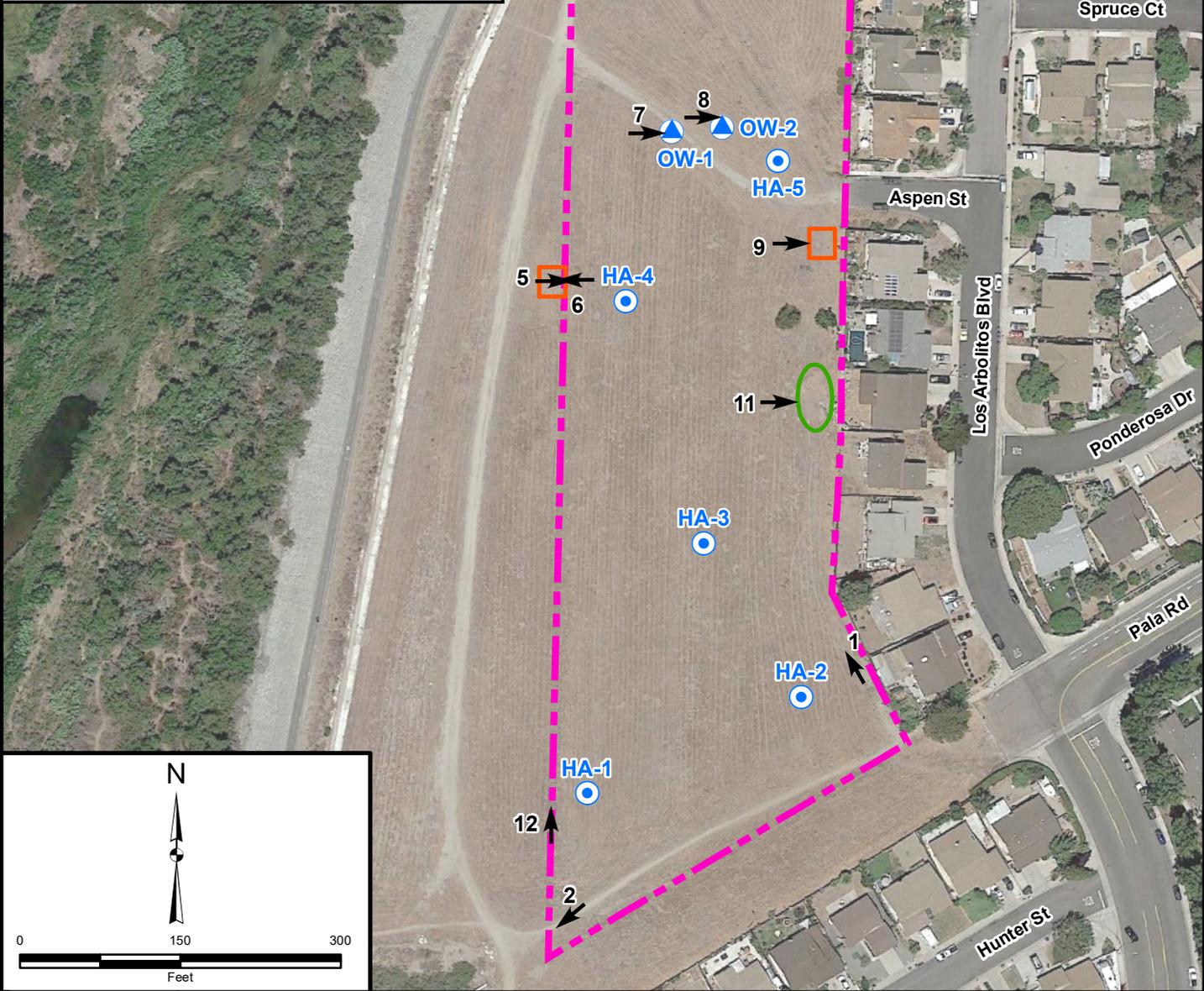
**SITE LOCATION MAP**  
 Concordia at Los Arbolitos  
 Terminus of Pala Road  
 Oceanside, California

Figure 1

Leighton

**Legend**

- 12 ↑ Photo Location and Direction
- HA-8  Approximate Location of Hand Auger
- OW-2  Approximate Location of Observation Well
-  Approximate Gate Valve/Air Pressure Valve Location
-  Miscellaneous Soil and Household Debris
-  Approximate Site Boundary



Project: 12807.001	Eng/Geol: BEV
Scale: 1" = 150'	Date: July 2020
Base Map: Google Earth, 2020. Thematic Information: Leighton Author: (mmurphy)	

**SITE PLAN**  
 Concordia at Los Arbolitos  
 Terminus of Pala Road  
 Oceanside, California

Figure 2



**Table 1: Summary of Soil Sample Analytical Results - OCPs and Arsenic  
Concordia at Los Arbolitos  
Terminus of Pala Road  
Oceanside, California**

Sample ID	Date	Depth (ft. bgs)	EPA 8081A Organochlorine Pesticides						EPA 6010B Arsenic (mg/kg)
			Chlordane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Dieldrin (mg/kg)	Heptachlor Epoxide (mg/kg)	
HA-1-0.5	7/20/2020	0.5	ND	ND	ND	ND	ND	ND	<b>1.71</b>
HA-1-1.5	7/20/2020	1.5	ND	ND	ND	ND	ND	ND	ND
HA-2-0.5	7/20/2020	0.5	ND	ND	ND	ND	ND	ND	ND
HA-2-1.5	7/20/2020	1.5	ND	ND	ND	ND	ND	ND	ND
HA-3-0.5	7/20/2020	0.5	ND	ND	ND	ND	ND	ND	ND
HA-3-1.5	7/20/2020	1.5	ND	ND	ND	ND	ND	ND	ND
HA-4-0.5	7/20/2020	0.5	ND	ND	ND	ND	ND	ND	ND
HA-4-1.5	7/20/2020	1.5	ND	ND	ND	ND	ND	ND	ND
HA-5-0.5	7/20/2020	0.5	ND	ND	ND	ND	ND	ND	<b>2.39</b>
HA-5-1.5	7/20/2020	1.5	ND	ND	ND	ND	ND	ND	<b>2.41</b>
HA-6-0.5	7/20/2020	0.5	ND	ND	ND	ND	ND	ND	ND
HA-6-1.5	7/20/2020	1.5	ND	ND	ND	ND	ND	ND	ND
HA-7-0.5	7/20/2020	0.5	ND	ND	<b>0.0097</b>	ND	ND	ND	ND
HA-7-1.5	7/20/2020	1.5	ND	ND	ND	ND	ND	ND	ND
HA-8-0.5	7/20/2020	0.5	ND	ND	ND	ND	ND	ND	ND
HA-8-1.5	7/20/2020	1.5	ND	ND	ND	ND	ND	ND	<b>0.966</b>
<b>RSLs - Residential Soil</b>			<b>1.7</b>	<b>1.9</b>	<b>2.0</b>	<b>1.9</b>	<b>0.034</b>	<b>0.070</b>	<b>12*</b>

**Notes:**

OCP = Organochlorine Pesticides

µg/kg = micrograms per kilogram

mg/kg = milligrams per kilogram

ft. bgs = feet below ground surface

RSLs = U.S. EPA Regional Screening Levels (RSLs) (May, 2020)

12\* = Southern California Regional Background Concentration (DTSC, 2008)

ND = Concentration below Laboratory Detection Limits

**Bold** indicates concentration above laboratory detection limit

**Red** indicates concentration above relevant screening level

APPENDIX A

REFERENCES

## APPENDIX A

### REFERENCES

American Society for Testing and Materials, ASTM, 2013, Standard Practice for Environmental Property Assessments: Phase I Environmental Property Assessment Process, Designation E1527-13, dated November 1.

California Department of Conservation, Division of Oil, Gas, and Geothermal Resources, Online Mapping System, accessed July 10, 2020.

Department of Toxic Substances Control (DTSC), 2012, Hazardous Waste Tracking System (HWTS), <http://hwts.dtsc.ca.gov/index.cfm>, accessed July 10, 2020.

Department of Toxic Substances Control (DTSC), 2012, EnviroStor Database, <http://www.envirostor.dtsc.ca.gov/public/>, accessed July 10, 2020.

Hoirup, D.F., 1995, State of California, Regional Water Quality Control Board, San Diego Region (9) San Diego Hydrologic Basin Planning Area (SD), scale 1:250,000.

Kennedy, M.P. and Tan, S.S., 2005, Geologic Map of the Oceanside 30' x 60' Quadrangle, California, California. United States Geological Survey, scale 1:100,000.

State Water Resources Control Board, GeoTracker Database, <https://geotracker.waterboards.ca.gov/>, accessed July 10, 2020.

The EDR® Radius Map with GeoCheck®, July 8, 2020.

The EDR® Sanborn® Map Report, July 8, 2020.

The EDR City Directory Abstract, July 9, 2020.

(Appendix A continued)

The EDR® Aerial Photo Decade Package, July 8, 2020:

<b>Date</b>	<b>Photo Identification Number</b>	<b>Scale</b>	<b>Source</b>
1938	NA	1" = 500'	USDA
1946	NA	1" = 500'	USGS
1953	NA	1" = 500'	USDA
1964	NA	1" = 500'	USDA
1967	NA	1" = 500'	USGS
1970	NA	1" = 500'	EDR
1979	NA	1" = 500'	EDR
1985	NA	1" = 500'	USDA
1989	NA	1" = 500'	USDA
1990	NA	1" = 500'	USDA
1994	NA	1" = 500'	USGS/DOQQ
2005	NA	1" = 500'	USDA/NAIP
2009	NA	1" = 500'	USDA/NAIP
2012	NA	1" = 500'	USDA/NAIP
2016	NA	1" = 500'	USDA/NAIP

(Appendix A continued)

The EDR® Historical Topographic Map Report, July 8, 2020:

<b>Date</b>	<b>Map Name</b>	<b>Scale</b>
1893	<i>Oceanside</i>	1:62500
1898	<i>Oceanside</i>	1:62500
1901	<i>Oceanside</i>	1:62500
1947	<i>Oceanside</i>	1:50000
1948	<i>San Luis Rey/Morro Hill</i>	1:24000
1949	<i>San Luis Rey/Morro Hill</i>	1:24000
1950	<i>Margarita Peak</i>	1:50000
1968	<i>San Luis Rey/Morro Hill</i>	1:24000
1975	<i>San Luis Rey</i>	1:24000
1997	<i>San Luis Rey</i>	1:24000
2012	<i>San Luis Rey/Morro Hill</i>	1:24000

United States Environmental Protection Agency (USEPA), 2020, Regional Screening Level (RSL) Summary Table, May 2020.

United States Pipeline and Hazardous Materials Safety Administration, 2012, National Pipeline Mapping System, Pipeline Information Management Mapping Application (PIMMA) accessed July 10, 2020. <https://www.npms.phmsa.dot.gov/>

APPENDIX B

SITE RECONNAISSANCE PHOTOS



Leighton and Associates, Inc.

# PHOTOGRAPHIC RECORD

July 9, 2020

**Client Name:**  
**Concordia Homes**

**Site Location:**  
**Terminus of Pala Road, Oceanside, CA 92058**

**Project No.**  
**12807.001**

**Photo No. 1**  
**View Direction of Photo:**  
North-northwest

**Description:**  
View of the interior of the Site from the southeastern corner near the Site entry point at Pala Road and Los Arbolitos Boulevard.



**Photo No. 2**  
**View Direction of Photo:**  
West

**Description:**  
View of the drainage swale near the southern Site boundary.





Leighton and Associates, Inc.

# PHOTOGRAPHIC RECORD

July 9, 2020

**Client Name:**  
**Concordia Homes**

**Site Location:**  
**Terminus of Pala Road, Oceanside, CA 92058**

**Project No.**  
**12807.001**

**Photo No. 3**

**View Direction of Photo:**  
South

**Description:**  
View of the interior of the Site from the northern boundary  
Photo showing typical native brush growth.



**Photo No. 4**

**View Direction of Photo:**  
Southeast

**Description:**  
View of the drainage swale located in the northern portion of the Site.





Leighton and Associates, Inc.

# PHOTOGRAPHIC RECORD

July 9, 2020

**Client Name:**  
**Concordia Homes**

**Site Location:**  
**Terminus of Pala Road, Oceanside, CA 92058**

**Project No.**  
**12807.001**

**Photo No. 5**

**View Direction of Photo:**  
East

**Description:**  
View of Gate Valve and Air Pressure Valve located adjacent to the western property boundary.



**Photo No. 6**

**View Direction of Photo:**  
Northwest

**Description:**  
View of second Air Pressure Valve associated with the Gate Valve located adjacent to the western property boundary.





Leighton and Associates, Inc.

# PHOTOGRAPHIC RECORD

July 9, 2020

**Client Name:**  
**Concordia Homes**

**Site Location:**  
**Terminus of Pala Road, Oceanside, CA 92058**

**Project No.**  
**12807.001**

**Photo No. 7**

**View Direction of Photo:**  
East

**Description:**  
View of Observation Well # 1 located on central portion of the property.



**Photo No. 8**

**View Direction of Photo:**  
Southeast

**Description:**  
View of Observation Well # 2 located on central portion of the property.





Leighton and Associates, Inc.

# PHOTOGRAPHIC RECORD

July 9, 2020

**Client Name:**  
**Concordia Homes**

**Site Location:**  
**Terminus of Pala Road, Oceanside, CA 92058**

**Project No.**  
**12807.001**

**Photo No. 9**

**View Direction of Photo:**  
East

**Description:**  
View of Gate Valve and Air Pressure Valve located on property. Location is southwest of the terminus of Aspen St.



**Photo No. 10**

**View Direction of Photo:**  
East

**Description:**  
View of miscellaneous debris near existing residence. Cobbles and yard debris notes.





Leighton and Associates, Inc.

# PHOTOGRAPHIC RECORD

July 9, 2020

**Client Name:**  
Concordia Homes

**Site Location:**  
Terminus of Pala Road, Oceanside, CA 92058

**Project No.**  
12807.001

**Photo No. 11**

**View Direction of Photo:**  
East

**Description:**  
View typical miscellaneous house debris.



**Photo No. 12**

**View Direction of Photo:**  
North

**Description:**  
View of Fence line associated with western property boundary. Note bollards in background are located adjacent to the west of fence line.



APPENDIX C  
USER QUESTIONNAIRE



## Phase I ESA Users Questionnaire

---

**Project Name:** Concordia Collection at Cypress Point

---

**Complete and Correct Address(es) of the Property and APN(s):**

Pala Rd. & Los Arbolitos Drive

---

**User Company Name:**

Concordia Homes

**User Name/Title:**

Jeb Hall, Esq.

---

**User Phone/Email:** 760-497-2897; jeb@concordiahomes.cc

---

**Interviewee Name and Relationship to Project:**

Jeb Hall Buyer of the Property

---

**Site Owner:** City of Oceanside

---

**Reason Phase I is required:**

Due Diligence and high probability of past agriculture

---

**Type of property:**

Vacant flat parcel

---

**Type of property transaction (e.g., Sale, purchase, exchange):**

Purchase from the City

---

**Any scope of services beyond the ASTM Practice E 1527:**

Geotechnical Report

---

**All Parties that will rely on the Phase I report:**

Concordia Communities, LLC & the City of Oceanside

---

**Name and Contact Information for Site Contact:**

Jeb Hall - 760-497-2897

---

**Any special terms or conditions:**

No

---

**Any other pertinent knowledge or experience with the property (e.g., prior reports, documents, correspondence concerning the environmental conditions of the property):**

No

---

**(1). Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).**

Did a search of recorded land title records (or judicial records where appropriate identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?  Yes |  No

If Yes, Describe: Title report shows no environmental liens

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

Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?  Yes |  No

If Yes, Describe: Title report shows no environmental liens

**(3). Specialized knowledge or experience of the person seeking to qualify for the Landowners Liability Protections (LLP) (40 CFR 312.28).**

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

Yes |  No

If Yes, Describe:

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

Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

Yes |  No

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?  Yes |  No

If Yes, Describe:

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

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

- |   |  |
|---|--|
| (a.) Do you know the past uses of the property?   | Yes   <input checked="" type="checkbox"/> No |
| (b.) Do you know of specific chemicals that are present or once were present at the property? | Yes   <input checked="" type="checkbox"/> No |
| (c.) Do you know of spills or other chemical releases that have taken place at the property?  | Yes   <input checked="" type="checkbox"/> No |
| (d.) Do you know of any environmental cleanups that have taken place at the property?         | Yes   <input checked="" type="checkbox"/> No |

If Yes, Describe:

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

Based on your knowledge and experience related to the *property*, are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?  Yes |  No

If Yes, Describe:

*Jeb Hall*

Signature

7/15/2020

Date



APPENDIX D

ENVIRONMENTAL LIEN AND AUL SEARCH REPORT

**CONCORDIA AT LOS ARBOLITOS**  
LOS ARBOLITOS BLVD & PALA RD  
OCEANSIDE, CA 92058

**Inquiry Number: 6115869.7S**  
JULY 10, 2020

## EDR Environmental Lien and AUL Search



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

## EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

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## EDR Environmental Lien and AUL Search

### TARGET PROPERTY INFORMATION

#### ADDRESS

CONCORDIA AT LOS ARBOLITOS  
LOS ARBOLITOS BLVD & PALA RD  
OCEANSIDE, CA 92058

#### RESEARCH SOURCE

Source 1: SAN DIEGO COUNTY RECORDER'S OFFICE  
Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY  
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

### PROPERTY INFORMATION

#### **Deed 1**

Type of Deed: GRANT DEED  
Title is vested in: CITY OF OCEANSIDE, A MUNICIPAL CORPORATION  
Title received from: EDWIN MARTELL MONTGOMERY AND AKN A. MONTGOMERY, HUSBAND AND WIFE AS JOINT TENANTS, AS TO AN UNDIVIDED 50% INTEREST AND WILLIAM WILSON BUCHER AND DEE ANN BUCHER TRUSTEES OF THE , BUCHER LIVING TRUST DATED APRIL 23, 1982, AS TO AN UNDIVIDED 50 INTEREST, ALL AS TENANTS IN COMMON  
Date Executed: 11/22/1989  
Date Recorded: 12/11/1989  
Book: NA  
Page: NA  
Volume: NA  
Instrument#: 89 667867  
Docket: NA  
Land Record Comments: NA  
Miscellaneous Comments: NA

**Legal Description:** DOC89-667867 IN LOT 82 TR 8781

**Current Owner:** CITY OF OCEANSIDE, A MUNICIPAL CORPORATION

**Property Identifiers:** 158-301-46-00

**Comments:** NA

## EDR Environmental Lien and AUL Search

### **ENVIRONMENTAL LIEN**

Environmental Lien:          Found           Not Found

Comments:                  NONE IDENTIFIED.

### **OTHER ACTIVITY AND USE LIMITATIONS (AULS)**

Other AUL's:                  Found           Not Found

Comments:                  NONE IDENTIFIED.

## EDR Environmental Lien and AUL Search

### **MISCELLANEOUS**

Comments: NONE IDENTIFIED.

**EDR Environmental Lien and AUL Search**

**DEED EXHIBIT**

GATEWAY TITLE COMPANY  
668

RECORDED IN  
OFFICIAL RECORDS  
OF SAN DIEGO COUNTY, CA  
1989 DEC 11 AM 8:00  
VERA L. LYLE  
COUNTY RECORDER

RE	1
AR	2
MG	
UF	
OO	20
TXPD	

AND WHEN RECORDED MAIL THIS DEED  
AND TAX STATEMENT TO:  
City of Oceanside  
764 Third Street  
Oceanside, CA 92054  
CITY CLERK

NO FEE

DOCUMENTARY TRANSFER TAX \$ -0-

TITLE ORDER NO. 6912127-01 ESCROW NO. 69-0473-01 SPACE ABOVE THIS LINE FOR RECORDER'S USE

INDIVIDUAL GRANT DEED

THE UNDERSIGNED GRANTOR(S) DECLARE(S)  
DOCUMENTARY TRANSFER TAX is \$ 00  
 computed on full value of property conveyed, or  
 computed on full value less value of liens and encumbrances remaining at  
time of sale.  
 Unincorporated area  City of Oceanside, AND

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,  
EDWIN MARTELL MONTGOMERY AND ANN A. MONTGOMERY, husband and wife as joint  
tenants, as to an undivided 50t interest and WILLIAM WILSON BUCHER AND DEE  
ANN BUCHER Trustees of the BUCHER LIVING TRUST dated April 23, 1982, as  
to an undivided 50 interest, all as Tenants in Common

hereby GRANT(s) to:  
CITY OF OCEANSIDE, a municipal corporation of the State of California

the following described real property in the county of San Diego, State of  
California:

(see Exhibit A attached hereto)

ALSO KNOWN AS: Los Arbolitos Boulevard, Oceanside, CA 92054  
A.P.N.# 158-301-44

DATED November 22, 1989  
STATE OF CALIFORNIA  
COUNTY OF San Diego

On this 22<sup>nd</sup> day of NOVEMBER, in  
the year 1989, before me, the undersigned,  
a Notary Public in and for said State,  
personally appeared EDWIN MARTELL MONTGOMERY, ANN A. MONTGOMERY,  
WILLIAM WILSON BUCHER, DEE ANN BUCHER  
AND DEE ANN BUCHER

*Edwin Martell Montgomery Ann A. Montgomery*  
Edwin Martell Montgomery Ann A. Montgomery

*William Wilson Bucher Dee Ann Bucher*  
William Wilson Boucher Dee Ann Boucher

personally known to me  
 proved to me on the basis of  
satisfactory evidence to be the  
person whose name is subscribed to  
this instrument, and acknowledged  
to me that he (she or they) executed  
it.

Signature *Karen L. Allgeier*

FOR NOTARY SEAL OR STAMP:



OFFICIAL RECORDS, SAN DIEGO COUNTY, VERA L. LYLE, RECORDER

ORDER NO. 6912127-61  
Title Officer: Candy Church

669

LEGAL DESCRIPTION

Lot 82 of LOS ARBOLITOS UNIT NO. 3, in the City of Oceanside, County of San Diego, State of California, according to Map thereof No. 8781, filed January 23, 1978 as File No. 78-027921, in the Office of the County Recorder of the County of San Diego, State of California; EXCEPTING THEREFROM that portion of said Lot 82 lying Easterly of the Northerly prolongation of the Westerly line of Lot 32 of said LOS ARBOLITOS UNIT NO. 3.



**CITY OF OCEANSIDE**

DEPARTMENT OF THE CITY CLERK  
BARBARA K BISHOP-SMITH

is is to certify that the interest in real property conveyed by the deed or grant  
ted: November 29, 1989 From: Edwin Martell Montgomery & Ann A. Montgomery,  
husband and wife as joint tenants  
the City of Oceanside, a political corporation and governmental agency, is hereby  
cepted by the undersigned officer on behalf of the City Council of the City of  
ceanside pursuant to authority conferred by a resolution of the City Council of  
he City of Oceanside adopted on the 27th day of May, 1981, and the grantee  
consents to the recordation thereof by its duly authorized officer.

Dated: 12/9/89

Barbara K Bishop-Smith  
City Clerk

Exhibit A

OFFICIAL RECORDS, SAN DIEGO COUNTY, VERA L. LYLE, RECORDER

APPENDIX E  
ENVIRONMENTAL RADIUS REPORT

**Concordia At Los Arbolitos**  
Los Arbolitos Blvd & Pala Rd  
Oceanside, CA 92058

Inquiry Number: 6115869.2s  
July 08, 2020

## 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

LOS ARBOLITOS BLVD & PALA RD  
OCEANSIDE, CA 92058

#### COORDINATES

Latitude (North): 33.2363910 - 33° 14' 11.00"  
Longitude (West): 117.3390260 - 117° 20' 20.49"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 468413.6  
UTM Y (Meters): 3677353.0  
Elevation: 48 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5641318 SAN LUIS REY, CA  
Version Date: 2012  
  
North Map: 5640252 MORRO HILL, CA  
Version Date: 2012

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140603  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
 LOS ARBOLITOS BLVD & PALA RD  
 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="#">Reg</a>	CAMP PENDLETON MARIN		DOD	Same	2058, 0.390, NW
<a href="#">Reg</a>	CAMP PENDLETON MARIN	CAMP PENDLETON MARIN	NPL, SEMS, CORRACTS, RCRA-TSDF, RCRA-LQG, LUCIS,...	Same	2375, 0.450, NW
1	ALEJANDRA RUIZ	676 HUNTER ST.	RCRA NonGen / NLR	Lower	273, 0.052, SSE
2	POK-SU DETERMAN	601 HUNTER ST.	RCRA NonGen / NLR	Lower	893, 0.169, South
3	BYRON'S TEXACO	380 NORTH EL CAMINO	LUST, Notify 65	Higher	4082, 0.773, ESE
4	PALA WEST SCHOOL	PALA ROAD/DOUGLAS DR	ENVIROSTOR, SCH, CERS	Higher	4883, 0.925, East

# 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***

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

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

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

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

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

### ***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***

SAN DIEGO CO. SAM..... Environmental Case Listing

## EXECUTIVE SUMMARY

LUST..... Geotracker's Leaking Underground Fuel Tank Report  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land  
CPS-SLIC..... Statewide SLIC Cases

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

FEMA UST..... Underground Storage Tank Listing  
UST..... Active UST Facilities  
AST..... Aboveground Petroleum Storage Tank Facilities  
INDIAN UST..... Underground Storage Tanks on Indian Land

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

VCP..... Voluntary Cleanup Program Properties  
INDIAN VCP..... Voluntary Cleanup Priority Listing

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

BROWNFIELDS..... Considered Brownfields Sites Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

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

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

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

WMUDS/SWAT..... Waste Management Unit Database  
SWRCY..... Recycler Database  
HAULERS..... Registered Waste Tire Haulers Listing  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
ODI..... Open Dump Inventory  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
IHS OPEN DUMPS..... Open Dumps on Indian Land

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

US HIST CDL..... Delisted National Clandestine Laboratory Register  
HIST Cal-Sites..... Historical Calsites Database  
SCH..... School Property Evaluation Program  
CDL..... Clandestine Drug Labs  
San Diego Co. HMMD..... Hazardous Materials Management Division Database  
Toxic Pits..... Toxic Pits Cleanup Act Sites  
CERS HAZ WASTE..... CERS HAZ WASTE  
US CDL..... National Clandestine Laboratory Register  
PFAS..... PFAS Contamination Site Location Listing

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

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

## EXECUTIVE SUMMARY

### **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  
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  
RMP..... Risk Management Plans  
RAATS..... RCRA Administrative Action Tracking System  
PRP..... Potentially Responsible Parties  
PADS..... PCB Activity Database System  
ICIS..... Integrated Compliance Information System  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
MLTS..... Material Licensing Tracking System  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
RADINFO..... Radiation Information Database  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
DOT OPS..... Incident and Accident Data  
CONSENT..... Superfund (CERCLA) Consent Decrees  
INDIAN RESERV..... Indian Reservations  
FUSRAP..... Formerly Utilized Sites Remedial Action Program  
UMTRA..... Uranium Mill Tailings Sites  
LEAD SMELTERS..... Lead Smelter Sites  
US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
US MINES..... Mines Master Index File  
ABANDONED MINES..... Abandoned Mines  
FINDS..... Facility Index System/Facility Registry System  
UXO..... Unexploded Ordnance Sites  
ECHO..... Enforcement & Compliance History Information  
DOCKET HWC..... Hazardous Waste Compliance Docket Listing  
FUELS PROGRAM..... EPA Fuels Program Registered Listing  
CA BOND EXP. PLAN..... Bond Expenditure Plan  
Cortese..... "Cortese" Hazardous Waste & Substances Sites List  
CUPA Listings..... CUPA Resources List

## EXECUTIVE SUMMARY

DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HIST CORTESE.....	Hazardous Waste & Substance Site List
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
SAN DIEGO CO LOP.....	Local Oversight Program Listing
CIWQS.....	California Integrated Water Quality System
CERS.....	CERS
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
MINES MRDS.....	Mineral Resources Data System
HWTS.....	Hazardous Waste Tracking System

### EDR HIGH RISK HISTORICAL RECORDS

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

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

### EDR RECOVERED GOVERNMENT ARCHIVES

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

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

## EXECUTIVE SUMMARY

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

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

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

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

### **STANDARD ENVIRONMENTAL RECORDS**

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

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 04/27/2020 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>CAMP PENDLETON MARIN</i></b> Cerclis ID:: 902732 EPA Id: CA2170023533	<b><i>CAMP PENDLETON MARIN</i></b>	<b><i>NW 1/4 - 1/2 (0.450 mi.)</i></b>	<b><i>0</i></b>	<b><i>9</i></b>

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

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

A review of the SEMS list, as provided by EDR, and dated 04/27/2020 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>CAMP PENDLETON MARIN</i></b> Site ID: 0902732 EPA Id: CA2170023533	<b><i>CAMP PENDLETON MARIN</i></b>	<b><i>NW 1/4 - 1/2 (0.450 mi.)</i></b>	<b><i>0</i></b>	<b><i>9</i></b>

## EXECUTIVE SUMMARY

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

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

A review of the CORRACTS list, as provided by EDR, and dated 03/23/2020 has revealed that there is 1 CORRACTS 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>CAMP PENDLETON MARIN</b> EPA ID:: CA2170023533	<b>CAMP PENDLETON MARIN</b>	<b>NW 1/4 - 1/2 (0.450 mi.)</b>	<b>0</b>	<b>9</b>

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

RCRA-TSDF: 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.

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/23/2020 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CAMP PENDLETON MARIN</b> EPA ID:: CA2170023533	<b>CAMP PENDLETON MARIN</b>	<b>NW 1/4 - 1/2 (0.450 mi.)</b>	<b>0</b>	<b>9</b>

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

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

A review of the LUCIS list, as provided by EDR, and dated 05/15/2020 has revealed that there is 1 LUCIS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CAMP PENDLETON MARIN</b>	<b>CAMP PENDLETON MARIN</b>	<b>NW 1/4 - 1/2 (0.450 mi.)</b>	<b>0</b>	<b>9</b>

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 02/13/2020 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CAMP PENDLETON MARIN</b>	<b>CAMP PENDLETON MARIN</b>	<b>NW 1/4 - 1/2 (0.450 mi.)</b>	<b>0</b>	<b>9</b>

## EXECUTIVE SUMMARY

EPA ID:: CA2170023533  
EPA ID:: CA2170023533

US INST 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.

A review of the US INST CONTROLS list, as provided by EDR, and dated 02/13/2020 has revealed that there is 1 US INST CONTROLS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CAMP PENDLETON MARIN</b> EPA ID:: CA2170023533	<b>CAMP PENDLETON MARIN</b>	<b>NW 1/4 - 1/2 (0.450 mi.)</b>	<b>0</b>	<b>9</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 01/27/2020 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PALA WEST SCHOOL</b> Facility Id: 37010026 Status: No Further Action	<b>PALA ROAD/DOUGLAS DR</b>	<b>E 1/2 - 1 (0.925 mi.)</b>	<b>4</b>	<b>191</b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***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 03/23/2020 has revealed that

## EXECUTIVE SUMMARY

there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALEJANDRA RUIZ EPA ID:: CAC002986006	676 HUNTER ST.	SSE 0 - 1/8 (0.052 mi.)	1	188
POK-SU DETERMAN EPA ID:: CAC002985278	601 HUNTER ST.	S 1/8 - 1/4 (0.169 mi.)	2	189

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CAMP PENDLETON MARIN		NW 1/4 - 1/2 (0.390 mi.)	0	9

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

A review of the ROD list, as provided by EDR, and dated 04/27/2020 has revealed that there is 1 ROD 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>CAMP PENDLETON MARIN</b> EPA ID:: CA2170023533	<b>CAMP PENDLETON MARIN</b>	<b>NW 1/4 - 1/2 (0.450 mi.)</b>	<b>0</b>	<b>9</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 03/12/2020 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>
<b>BYRON'S TEXACO</b>	<b>380 NORTH EL CAMINO</b>	<b>ESE 1/2 - 1 (0.773 mi.)</b>	<b>3</b>	<b>190</b>

## EXECUTIVE SUMMARY

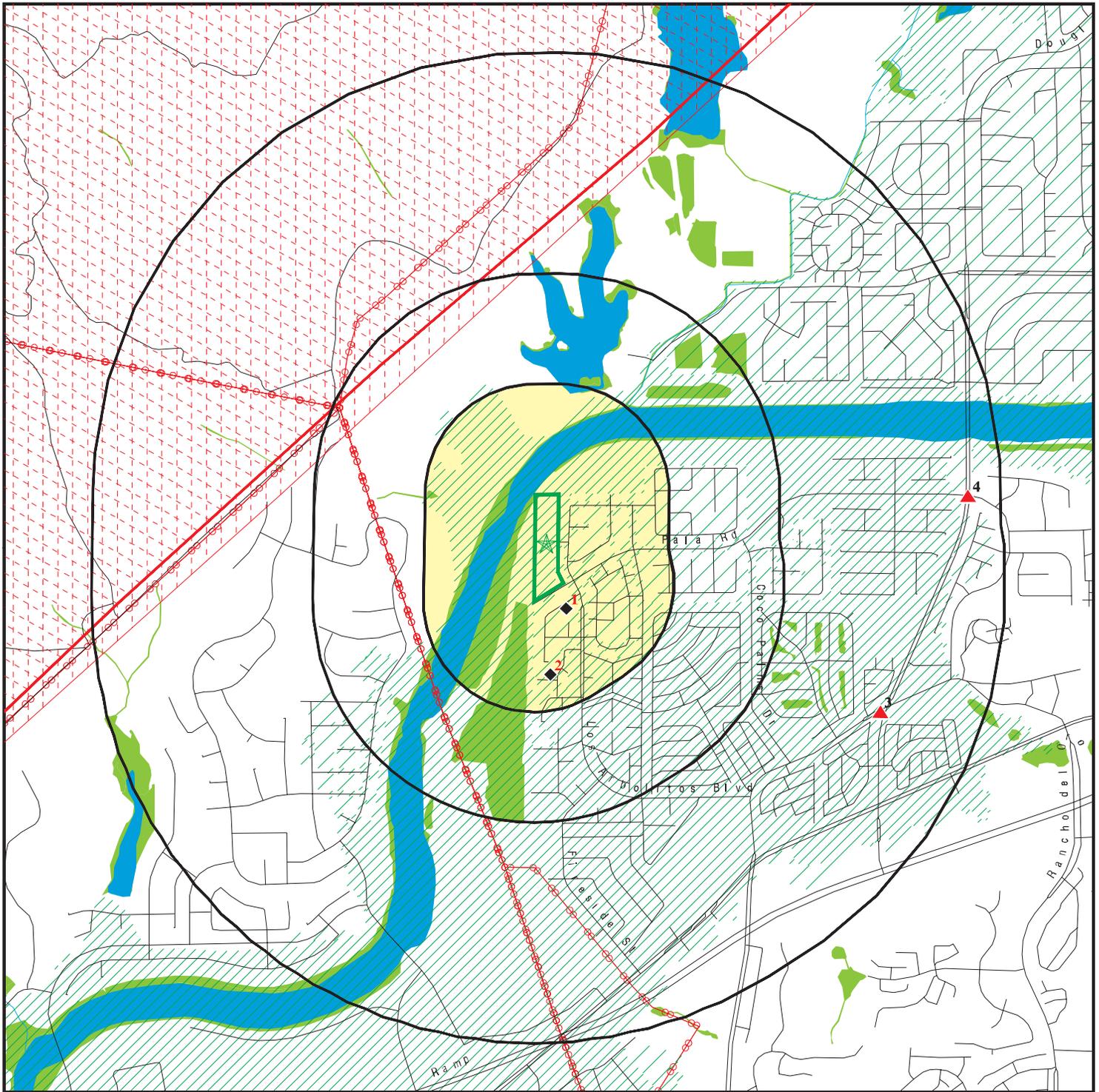
Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name

Database(s)

CDL

# OVERVIEW MAP - 6115869.2S



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

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

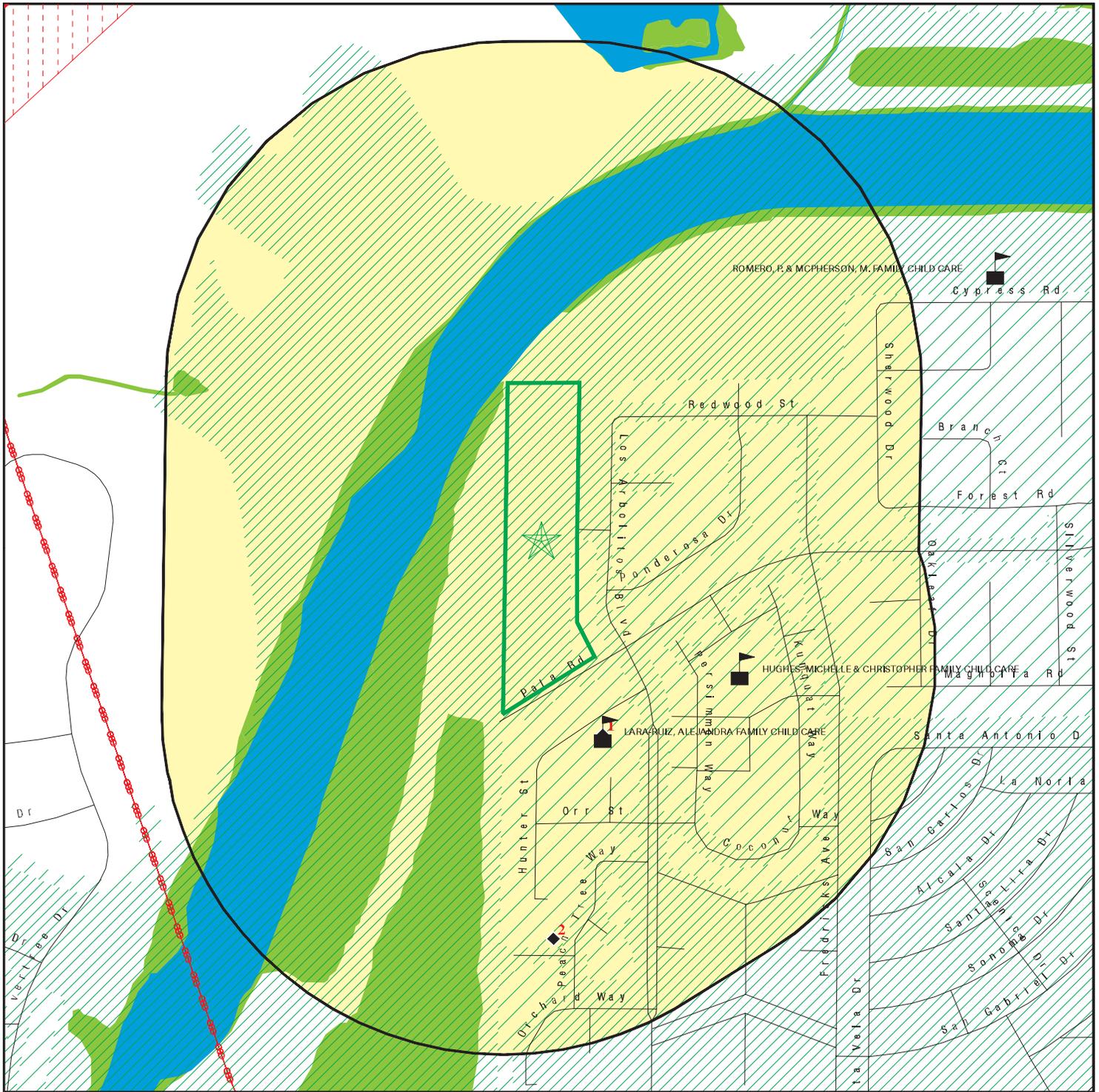


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Concordia At Los Arbolitos  
 ADDRESS: Los Arbolitos Blvd & Pala Rd  
 Oceanside CA 92058  
 LAT/LONG: 33.236391 / 117.339026

CLIENT: Leighton and Associates, Inc.  
 CONTACT: Reese Davis  
 INQUIRY #: 6115869.2s  
 DATE: July 08, 2020 6:52 pm

# DETAIL MAP - 6115869.2S



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

-  0 1/16 1/8 1/4 Miles
-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands
-  Areas of Concern

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

<p><b>SITE NAME:</b> Concordia At Los Arbolitos  <b>ADDRESS:</b> Los Arbolitos Blvd &amp; Pala Rd                  Oceanside CA 92058  <b>LAT/LONG:</b> 33.236391 / 117.339026</p>	<p><b>CLIENT:</b> Leighton and Associates, Inc.  <b>CONTACT:</b> Reese Davis  <b>INQUIRY #:</b> 6115869.2s  <b>DATE:</b> July 08, 2020 6:53 pm</p>
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## 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	1	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	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	1	NR	NR	1
<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	1	0	NR	1
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	1	NR	NR	1
US ENG CONTROLS	0.500		0	0	1	NR	NR	1
US INST CONTROLS	0.500		0	0	1	NR	NR	1
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL RESPONSE</i></b>								
RESPONSE	1.000		0	0	0	0	NR	0
<b><i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i></b>								
ENVIROSTOR	1.000		0	0	0	1	NR	1
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
SAN DIEGO CO. SAM	0.500		0	0	0	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
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
San Diego Co. HMMD	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	0	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS	0.001		0	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

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



## MAP FINDINGS SUMMARY

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

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOD**  
**Region**  
**NW**  
**1/4-1/2**  
**2058 ft.**

**CAMP PENDLETON MARINE CORPS BASE**  
**CAMP PENDLETON MARINE COR (County), CA**

**DOD** **CUSA144257**  
**N/A**

DOD:  
Feature 1: Marine Corps DOD  
Feature 2: Not reported  
Feature 3: Not reported  
URL: Not reported  
Name 1: Camp Pendleton Marine Corps Base  
Name 2: Not reported  
Name 3: Not reported  
State: CA  
DOD Site: Yes  
Tile name: CASAN\_DIEGO

**NPL**  
**Region**  
**NW**  
**1/4-1/2**  
**2375 ft.**

**CAMP PENDLETON MARINE CORPS BASE**  
**CAMP PENDLETON MARINE BASE**  
**CAMP PENDLETON, CA 92055**

**NPL** **1000344642**  
**SEMS** **CA2170023533**  
**CORRACTS**  
**RCRA-TSDF**  
**RCRA-LQG**  
**LUCIS**  
**US ENG CONTROLS**  
**US INST CONTROLS**  
**ROD**  
**RAATS**  
**PRP**

NPL:  
Name: CAMP PENDLETON MARINE CORPS BASE  
Address: CAMP PENDLETON MARINE BASE  
City,State,Zip: CAMP PENDLETON, CA 92055  
EPA ID: CA2170023533  
EPA Region: 9  
Federal: Y  
Final Date: 1989-11-21 00:00:00  
Site ID: 902732  
Latitude: 33.306668999999999  
Site Score: 33.789999999999999  
Longitude: -117.3408

NPL:  
EPA ID: CA2170023533  
NPL Status: Currently on the Final NPL  
Category Description: Depth To Aquifer-<= 10 Feet  
Category Value: 5  
  
EPA ID: CA2170023533  
NPL Status: Currently on the Final NPL  
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile  
Category Value: 10

NPL:  
EPA ID: CA2170023533  
Site ID: 0902732  
Site Status: F  
Federal Site: Y  
EPA Region: 09

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Date Proposed: 07/14/89  
Date Deleted: Not reported  
Date Finalized: 11/21/89

NPL:

EPA ID: CA2170023533  
NPL Status: Currently on the Final NPL  
Substance ID: Not reported  
Substance: Not reported  
CAS #: Not reported  
Pathway: Not reported  
Scoring: Not reported

EPA ID: CA2170023533  
NPL Status: Currently on the Final NPL  
Substance ID: A046  
Substance: POLYCHLORINATED BIPHENYLS  
CAS #: 1336-36-3  
Pathway: GROUND WATER PATHWAY  
Scoring: 3

EPA ID: CA2170023533  
NPL Status: Currently on the Final NPL  
Substance ID: C321  
Substance: TRICHLOROETHANE  
CAS #: 25323-89-1  
Pathway: NO PATHWAY INDICATED  
Scoring: 1

EPA ID: CA2170023533  
NPL Status: Currently on the Final NPL  
Substance ID: U233  
Substance: TP ACID (SILVEX), 2,4,5-  
CAS #: 93-72-1  
Pathway: NO PATHWAY INDICATED  
Scoring: 1

NPL:

EPA ID: CA2170023533  
Summary: Conditions at proposal July 14, 1989): The Camp Pendleton Marine Corps Base encompasses approximately 125,000 acres in San Diego County, California. The installation is bordered by the City of San Clemente to the north, the City of Oceansid

EPA ID: CA2170023533  
Summary: e to the south, and the City of Fallbrook to the east. The base has served as a training base since its establishment in 1941. Industrial and other support operations have generated ha arduous wastes, including waste oils, contaminated fuels a

EPA ID: CA2170023533  
Summary: nd other petroleum products, cleaning solvents, and pesticide rinsate. Camp Pendleton is participating in the Installation Restoration Program IRP), established in 1978. Under this program, the Department of Defense seeks to identify, i

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

EPA ID: CA2170023533  
Summary: investigate, and clean up contamination from hazardous materials. As part of IRP studies, the Navy identified a number of potentially contaminated areas, including eight areas where wastes containing DDT, heptachlor, 2,4-T, lindane, inc, lead,

EPA ID: CA2170023533  
Summary: trichloroethylene, methyl ethyl ketone, benzene, and xylene had been deposited. Ground water is shallow, averaging 7-14 feet deep, and soils are permeable, conditions that facilitate movement of contaminants into ground water. The 40,000

EPA ID: CA2170023533  
Summary: people living and working on the base obtain drinking water from wells within 3 miles of hazardous substances on the base. The nearest well is within 1,320 feet of one of the disposal areas. To date, no contaminants have been detected in the c

EPA ID: CA2170023533  
Summary: campus water supply. San Margarita River, Las Flores Creek, and San Mateo Creek empty into coastal wetlands within 2 miles of Camp Pendleton. Surface waters within 3 miles downstream are used for recreational activities. Critical habitats

EPA ID: CA2170023533  
Summary: for three birds designated as endangered by the U.S. Fish and Wildlife Service are within 1 mile of the camp. The Marine Corps has completed a site inspection and is about to start planning for a remedial investigation/feasibility study

EPA ID: CA2170023533  
Summary: RI/FS)to determine the type and extent of contamination at the base and identify alternatives for remedial action. Status (November 21, 1989): The RI/FS is underway.

NPL:  
EPA ID: CA2170023533  
NPL Status: Final  
Proposed Date: 07/14/1989  
Final Date: 11/21/1989  
Deleted Date: Not reported

NPL:  
EPA ID: CA2170023533  
NPL Name: CAMP PENDLETON MARINE CORPS BASE

SEMS:  
Site ID: 0902732  
EPA ID: CA2170023533  
Name: CAMP PENDLETON MARINE CORPS BASE  
Address: CAMP PENDLETON MARINE BASE  
Address 2: Not reported  
City,State,Zip: CAMP PENDLETON, CA 92055  
Cong District: 48,49  
FIPS Code: 06073

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Latitude: 33.306669  
Longitude: -117.340800  
FF: Y  
NPL: Currently on the Final NPL  
Non NPL Status: Not reported

SEMS Detail:

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 00  
Action Code: AR  
Action Name: ADMIN REC  
SEQ: 1  
Start Date: 2000-10-24 04:00:00  
Finish Date: Not reported  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 00  
Action Code: HR  
Action Name: HAZRANK  
SEQ: 1  
Start Date: 1987-06-01 04:00:00  
Finish Date: 6/1/1987 4:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 00  
Action Code: NF  
Action Name: NPL FINL  
SEQ: 1  
Start Date: 1989-11-21 05:00:00  
Finish Date: 11/21/1989 5:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

OU: 00  
Action Code: NP  
Action Name: PROPOSED  
SEQ: 1  
Start Date: 1989-07-14 04:00:00  
Finish Date: 7/14/1989 4:00:00 AM  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 04  
Action Code: NI  
Action Name: FF FS  
SEQ: 1  
Start Date: 2001-09-06 04:00:00  
Finish Date: 2/27/2004 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 03  
Action Code: LY  
Action Name: FF RA  
SEQ: 3  
Start Date: 1999-06-23 04:00:00  
Finish Date: 8/29/2011 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 00  
Action Code: LV  
Action Name: FF RV  
SEQ: 1  
Start Date: 1994-08-15 04:00:00  
Finish Date: 12/22/1995 5:00:00 AM  
Qual: C  
Current Action Lead: Fed Fac

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 00  
Action Code: LV  
Action Name: FF RV  
SEQ: 3  
Start Date: 1996-08-01 04:00:00  
Finish Date: 9/4/1997 4:00:00 AM  
Qual: P  
Current Action Lead: Fed Fac

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 03  
Action Code: RO  
Action Name: ROD  
SEQ: 3  
Start Date: 1999-02-11 05:00:00  
Finish Date: 2/11/1999 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 03  
Action Code: LX  
Action Name: FF RD  
SEQ: 3  
Start Date: 1999-01-17 05:00:00  
Finish Date: 6/17/1999 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 05  
Action Code: LW  
Action Name: FF RI/FS  
SEQ: 5  
Start Date: 2003-02-03 05:00:00  
Finish Date: 2/21/2008 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 05  
Action Code: RO  
Action Name: ROD  
SEQ: 5  
Start Date: 2008-02-21 05:00:00  
Finish Date: 2/21/2008 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 05  
Action Code: LX  
Action Name: FF RD  
SEQ: 5  
Start Date: 2008-02-21 05:00:00  
Finish Date: 2/21/2008 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 05  
Action Code: LY  
Action Name: FF RA  
SEQ: 5  
Start Date: 2008-02-21 05:00:00  
Finish Date: 9/29/2009 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 04  
Action Code: LV  
Action Name: FF RV  
SEQ: 5  
Start Date: 2001-09-06 04:00:00  
Finish Date: 10/29/2007 4:00:00 AM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	02
Action Code:	RO
Action Name:	ROD
SEQ:	2
Start Date:	1997-09-30 04:00:00
Finish Date:	9/30/1997 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	04
Action Code:	LY
Action Name:	FF RA
SEQ:	7
Start Date:	2007-10-29 04:00:00
Finish Date:	8/29/2011 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	05
Action Code:	LY
Action Name:	FF RA
SEQ:	8
Start Date:	2008-02-21 05:00:00
Finish Date:	9/2/2010 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	05
Action Code:	LV
Action Name:	FF RV

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

SEQ: 6  
Start Date: 2006-04-06 04:00:00  
Finish Date: 9/28/2009 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 03  
Action Code: LY  
Action Name: FF RA  
SEQ: 9  
Start Date: 1999-08-01 04:00:00  
Finish Date: 9/7/2010 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 06  
Action Code: RO  
Action Name: ROD  
SEQ: 6  
Start Date: 2015-03-20 04:00:00  
Finish Date: 3/20/2015 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 04  
Action Code: RO  
Action Name: ROD  
SEQ: 4  
Start Date: 2007-06-15 04:00:00  
Finish Date: 6/15/2007 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

OU: 04  
Action Code: LY  
Action Name: FF RA  
SEQ: 4  
Start Date: 2007-10-29 04:00:00  
Finish Date: 9/7/2010 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 00  
Action Code: PA  
Action Name: PA  
SEQ: 1  
Start Date: 1984-05-01 04:00:00  
Finish Date: 5/1/1984 4:00:00 AM  
Qual: L  
Current Action Lead: Fed Fac

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 00  
Action Code: SI  
Action Name: SI  
SEQ: 1  
Start Date: 1987-06-01 04:00:00  
Finish Date: 6/1/1987 4:00:00 AM  
Qual: L  
Current Action Lead: Fed Fac

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 05  
Action Code: LW  
Action Name: FF RI/FS  
SEQ: 7  
Start Date: 2009-10-01 04:00:00  
Finish Date: 2/17/2011 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 05  
Action Code: RO  
Action Name: ROD  
SEQ: 7  
Start Date: 2014-02-28 05:00:00  
Finish Date: 2/28/2014 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 06  
Action Code: LV  
Action Name: FF RV  
SEQ: 7  
Start Date: 2014-09-15 04:00:00  
Finish Date: 9/15/2014 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 05  
Action Code: RO  
Action Name: ROD  
SEQ: 11  
Start Date: 2013-04-19 04:00:00  
Finish Date: 4/19/2013 4:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 00  
Action Code: DS  
Action Name: DISCVRY  
SEQ: 1  
Start Date: 1980-01-01 05:00:00  
Finish Date: 1/1/1980 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 07  
Action Code: NI  
Action Name: FF FS  
SEQ: 2  
Start Date: 2013-12-16 05:00:00  
Finish Date: 12/16/2013 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 07  
Action Code: RO  
Action Name: ROD  
SEQ: 19  
Start Date: 2013-12-16 05:00:00  
Finish Date: 12/16/2013 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 01  
Action Code: LW  
Action Name: FF RI/FS  
SEQ: 1  
Start Date: 1990-09-28 04:00:00  
Finish Date: 12/7/1995 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 03  
Action Code: LW  
Action Name: FF RI/FS  
SEQ: 3  
Start Date: 1990-09-28 04:00:00  
Finish Date: 2/11/1999 5:00:00 AM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	01
Action Code:	RO
Action Name:	ROD
SEQ:	1
Start Date:	1995-12-07 05:00:00
Finish Date:	12/7/1995 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	00
Action Code:	LV
Action Name:	FF RV
SEQ:	2
Start Date:	1996-04-22 04:00:00
Finish Date:	9/12/1997 4:00:00 AM
Qual:	P
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	02
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	2
Start Date:	1990-09-28 04:00:00
Finish Date:	9/30/1997 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	04
Action Code:	LX
Action Name:	FF RD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

SEQ:	4
Start Date:	2007-06-15 04:00:00
Finish Date:	10/29/2007 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	05
Action Code:	LX
Action Name:	FF RD
SEQ:	6
Start Date:	2014-05-06 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	04
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	6
Start Date:	2001-09-06 04:00:00
Finish Date:	2/27/2004 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y
OU:	06
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	8
Start Date:	2013-10-30 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902732
EPA ID:	CA2170023533
Site Name:	CAMP PENDLETON MARINE CORPS BASE
NPL:	F
FF:	Y

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

OU: 05  
Action Code: LY  
Action Name: FF RA  
SEQ: 10  
Start Date: 2014-02-28 05:00:00  
Finish Date: Not reported  
Qual: Not reported  
Current Action Lead: Fed Fac

Region: 09  
Site ID: 0902732  
EPA ID: CA2170023533  
Site Name: CAMP PENDLETON MARINE CORPS BASE  
NPL: F  
FF: Y  
OU: 06  
Action Code: RO  
Action Name: ROD  
SEQ: 20  
Start Date: 2018-02-16 05:00:00  
Finish Date: 2/16/2018 5:00:00 AM  
Qual: Not reported  
Current Action Lead: Fed Fac

**CORRACTS:**

Region: 09  
Name: MCB CAMP PENDLETON ENVIRONMENTAL SECURITY  
Address: 22165 CAMP PENDLETON  
Address 2: Not reported  
City,State,Zip: CAMP PENDLETON, CA 92055-5008  
EPA ID: CA2170023533  
Area Name: OU 1 (GROUP A)  
Corrective Action: CA150  
Actual Date: 1996-09-23 00:00:00.0  
NAICS Code 1: 56199  
NAICS Code 2: Not reported  
NAICS Code 3: Not reported  
NAICS Code 4: Not reported

Region: 09  
Name: MCB CAMP PENDLETON ENVIRONMENTAL SECURITY  
Address: 22165 CAMP PENDLETON  
Address 2: Not reported  
City,State,Zip: CAMP PENDLETON, CA 92055-5008  
EPA ID: CA2170023533  
Area Name: OU 1 (GROUP A)  
Corrective Action: CA200  
Actual Date: 1996-09-23 00:00:00.0  
NAICS Code 1: 56199  
NAICS Code 2: Not reported  
NAICS Code 3: Not reported  
NAICS Code 4: Not reported

Region: 09  
Name: MCB CAMP PENDLETON ENVIRONMENTAL SECURITY  
Address: 22165 CAMP PENDLETON

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Address 2: Not reported  
City,State,Zip: CAMP PENDLETON, CA 92055-5008  
EPA ID: CA2170023533  
Area Name: ENTIRE FACILITY  
Corrective Action: CA725NO  
Actual Date: 2001-03-09 00:00:00.0  
NAICS Code 1: 56199  
NAICS Code 2: Not reported  
NAICS Code 3: Not reported  
NAICS Code 4: Not reported

Region: 09  
Name: MCB CAMP PENDLETON ENVIRONMENTAL SECURITY  
Address: 22165 CAMP PENDLETON  
Address 2: Not reported  
City,State,Zip: CAMP PENDLETON, CA 92055-5008  
EPA ID: CA2170023533  
Area Name: ENTIRE FACILITY  
Corrective Action: CA725YE  
Actual Date: 2004-04-05 00:00:00.0  
NAICS Code 1: 56199  
NAICS Code 2: Not reported  
NAICS Code 3: Not reported  
NAICS Code 4: Not reported

Region: 09  
Name: MCB CAMP PENDLETON ENVIRONMENTAL SECURITY  
Address: 22165 CAMP PENDLETON  
Address 2: Not reported  
City,State,Zip: CAMP PENDLETON, CA 92055-5008  
EPA ID: CA2170023533  
Area Name: ENTIRE FACILITY  
Corrective Action: CA750NO  
Actual Date: 2001-03-09 00:00:00.0  
NAICS Code 1: 56199  
NAICS Code 2: Not reported  
NAICS Code 3: Not reported  
NAICS Code 4: Not reported

Region: 09  
Name: MCB CAMP PENDLETON ENVIRONMENTAL SECURITY  
Address: 22165 CAMP PENDLETON  
Address 2: Not reported  
City,State,Zip: CAMP PENDLETON, CA 92055-5008  
EPA ID: CA2170023533  
Area Name: ENTIRE FACILITY  
Corrective Action: CA750YE  
Actual Date: 2004-04-05 00:00:00.0  
NAICS Code 1: 56199  
NAICS Code 2: Not reported  
NAICS Code 3: Not reported  
NAICS Code 4: Not reported

Region: 09  
Name: MCB CAMP PENDLETON ENVIRONMENTAL SECURITY  
Address: 22165 CAMP PENDLETON  
Address 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

City,State,Zip: CAMP PENDLETON, CA 92055-5008  
EPA ID: CA2170023533  
Area Name: ENTIRE FACILITY  
Corrective Action: CA200  
Actual Date: 2013-04-30 00:00:00.0  
NAICS Code 1: 56199  
NAICS Code 2: Not reported  
NAICS Code 3: Not reported  
NAICS Code 4: Not reported

**RCRA-TSDF:**

Date form received by agency: 2020-02-22 00:00:00.0  
Facility name: MCB CAMP PENDLETON; ENVIRONMENTAL SECURITY  
Facility address: 22165 CAMP PENDLETON  
CAMP PENDLETON, CA 92055-5008  
EPA ID: CA2170023533  
Mailing address: P.O. BOX 555008  
BLDG. 22165  
CAMP PENDLETON, CA 92055-5008  
Contact: BRYAN R OSBORN  
Contact address: CAMP PENDLETON  
CAMP PENDLETON, CA 92055-5008  
Contact country: US  
Contact telephone: 760-725-4375  
Contact email: BRYAN.OSBORN@USMC.MIL  
EPA Region: 09  
Land type: Federal  
Classification: TSDF  
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**

Owner/operator name: GOVERNMENT  
Owner/operator address: 22165 CAMP PENDLETON  
CAMP PENDLETON, CA 92055  
Owner/operator country: Not reported  
Owner/operator telephone: 760-725-4375  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: 1985-06-27 00:00:00.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Owner/Op end date: Not reported

Owner/operator name: MCB CAMP PENDLETON  
Owner/operator address: Not reported  
Not reported

Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Federal  
Owner/Operator Type: Operator  
Owner/Op start date: 1985-06-27 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: GOVERNMENT  
Owner/operator address: CAMP PENDLETON  
CAMP PENDLETON, CA 92055

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: Federal  
Owner/Operator Type: Operator  
Owner/Op start date: 1985-06-27 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: GOVERNMENT  
Owner/operator address: CAMP PENDLETON  
CAMP PENDLETON, CA 92055

Owner/operator country: US  
Owner/operator telephone: 760-725-9752  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: 1985-06-27 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): Not reported  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Universal Waste Summary:

Waste type: Lamps  
Accumulated waste on-site: Yes  
Generated waste on-site: No

Waste type: Batteries  
Accumulated waste on-site: Yes  
Generated waste on-site: No

Waste type: Pesticides  
Accumulated waste on-site: Yes  
Generated waste on-site: No

Waste type: Thermostats  
Accumulated waste on-site: Yes  
Generated waste on-site: No

Waste type: Lamps  
Accumulated waste on-site: Yes  
Generated waste on-site: No

Waste type: Batteries  
Accumulated waste on-site: Yes  
Generated waste on-site: No

Historical Generators:

Date form received by agency: 2018-06-20 00:00:00.0  
Site name: MCB CAMP PENDLETON; ENVIRONMENTAL SECURITY  
Classification: Large Quantity Generator

Date form received by agency: 2018-02-28 00:00:00.0  
Site name: US MARINE CORPS-CAMP PENDLETON  
Classification: Large Quantity Generator

Date form received by agency: 2016-02-29 00:00:00.0  
Site name: MCB CAMP PENDLETON  
Classification: Large Quantity Generator

Date form received by agency: 2014-03-01 00:00:00.0  
Site name: MCB CAMP PENDLETON  
Classification: Large Quantity Generator

Date form received by agency: 2012-03-05 00:00:00.0  
Site name: MCB CAMP PENDLETON  
Classification: Large Quantity Generator

Date form received by agency: 2010-03-01 00:00:00.0  
Site name: MCB CAMP PENDLETON  
Classification: Large Quantity Generator

Date form received by agency: 2008-02-25 00:00:00.0  
Site name: USMC CAMP PENDLETON  
Classification: Large Quantity Generator

Date form received by agency: 2006-02-27 00:00:00.0  
Site name: USMC CAMP PENDLETON

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Classification: Large Quantity Generator

Date form received by agency: 2004-02-11 00:00:00.0

Site name: USMC CAMP PENDLETON

Classification: Large Quantity Generator

Date form received by agency: 2002-02-27 00:00:00.0

Site name: USMC CAMP PENDLETON

Classification: Large Quantity Generator

Date form received by agency: 2000-10-12 00:00:00.0

Site name: USMC CAMP PENDLETON

Classification: Large Quantity Generator

Date form received by agency: 1999-03-04 00:00:00.0

Site name: MARINE CORPS BASE CAMP PENDLETON

Classification: Large Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0

Site name: USMC CAMP PENDLETON

Classification: Large Quantity Generator

Date form received by agency: 1996-02-29 00:00:00.0

Site name: USMC, CAMP PENDLETON

Classification: Large Quantity Generator

Date form received by agency: 1992-02-29 00:00:00.0

Site name: MARINE CORPS BASE

Classification: Large Quantity Generator

Date form received by agency: 1980-08-18 00:00:00.0

Site name: USMC CAMP PENDLETON

Classification: Large Quantity Generator

**Hazardous Waste Summary:**

. Waste code: 122  
. Waste name: Alkaline solution without metals (pH > 12.5)

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

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

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

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

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

. Waste code: 172  
. Waste name: Metal dust (see 121) and machining waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

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

. Waste code: 211  
. Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

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

. Waste code: 213  
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

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

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

. Waste code: 281  
. Waste name: Adhesives

. Waste code: 311  
. Waste name: Pharmaceutical waste

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

. Waste code: 342  
. Waste name: Organic liquids with metals (see 121)

. Waste code: 343  
. Waste name: Unspecified organic liquid mixture

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

. Waste code: 461  
. Waste name: Degreasing sludge

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

. Waste code: 561  
. Waste name: Detergent and soap

. Waste code: 723  
. Waste name: Liquids with chromium (VI) > 500 mg/l

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

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

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D003
- . Waste name: REACTIVE WASTE
  
- . Waste code: D004
- . Waste name: ARSENIC
  
- . Waste code: D005
- . Waste name: BARIUM
  
- . Waste code: D006
- . Waste name: CADMIUM
  
- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D008
- . Waste name: LEAD
  
- . Waste code: D009
- . Waste name: MERCURY
  
- . Waste code: D011
- . Waste name: SILVER
  
- . Waste code: D018
- . Waste name: BENZENE
  
- . Waste code: D022
- . Waste name: CHLOROFORM
  
- . Waste code: D024
- . Waste name: M-CRESOL
  
- . Waste code: D026
- . Waste name: CRESOL
  
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
  
- . Waste code: D037
- . Waste name: PENTACHLOROPHENOL
  
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
  
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

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MAP FINDINGS

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Database(s)

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**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

SPENT SOLVENT MIXTURES.

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: P081
- . Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)
  
- . Waste code: U160
- . Waste name: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)
  
- . Waste code: U188
- . Waste name: PHENOL

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

- Waste code: D001
- Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
  
- Amount (Lbs): 8429
  
- Waste code: D002
- Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
  
- Amount (Lbs): 3702
  
- Waste code: D003

Map ID  
Direction  
Distance  
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MAP FINDINGS

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**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

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

Amount (Lbs): 1003

Waste code: D005  
Waste name: BARIUM  
Amount (Lbs): 100

Waste code: D007  
Waste name: CHROMIUM  
Amount (Lbs): 5

Waste code: D008  
Waste name: LEAD  
Amount (Lbs): 20

Waste code: D009  
Waste name: MERCURY  
Amount (Lbs): 400

Waste code: D011  
Waste name: SILVER  
Amount (Lbs): 280

Waste code: D018  
Waste name: BENZENE  
Amount (Lbs): 9900

Waste code: D022  
Waste name: CHLOROFORM  
Amount (Lbs): 30

Waste code: D037  
Waste name: PENTRACHLOROPHENOL  
Amount (Lbs): 11510

**Corrective Action Summary:**

Event date: 1984-05-01 00:00:00.0  
Event: PA OR CERCLA INSPECTION

Event date: 1984-05-01 00:00:00.0  
Event: LEAD AGENCY DETERMINATION

Event date: 1987-06-01 00:00:00.0  
Event: PA OR CERCLA INSPECTION

Event date: 1990-10-24 00:00:00.0  
Event: INVESTIGATION IMPOSITION

Event date: 1990-10-24 00:00:00.0  
Event: CMS IMPOSITION

Event date: 1992-11-02 00:00:00.0

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

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**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Event:	RFA COMPLETED-ASSESSMENT WAS A RFA
Event date:	1994-07-25 00:00:00.0
Event:	CA PRIORITIZATION-HIGH CA PRIORITY
Event date:	1994-07-25 00:00:00.0
Event:	REFERRED TO A NON-RCRA AUTHORITY-REFERRED TO CERCLA
Event date:	1996-09-23 00:00:00.0
Event:	INVESTIGATION COMPLETE
Event date:	1996-09-23 00:00:00.0
Event:	INVESTIGATION WORKPLAN APPROVED
Event date:	1998-06-03 00:00:00.0
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	1998-06-03 00:00:00.0
Event:	RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	1998-06-03 00:00:00.0
Event:	REFERRED TO A NON-RCRA AUTHORITY
Event date:	2001-03-09 00:00:00.0
Event:	RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	2001-03-09 00:00:00.0
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	2001-03-09 00:00:00.0
Event:	RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	2001-03-09 00:00:00.0
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	2004-04-05 00:00:00.0
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	2004-04-05 00:00:00.0
Event:	RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	2004-04-05 00:00:00.0
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	2004-04-05 00:00:00.0
Event:	RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	2013-04-30 00:00:00.0
Event:	INVESTIGATION COMPLETE

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

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**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 2020-03-16 10:58:03.0  
Date achieved compliance: 2007-02-05 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: 2007-01-22 00:00:00.0  
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 - Contingency Plan and Emergency Procedures  
Date violation determined: 2020-03-16 10:58:03.0  
Date achieved compliance: 2007-02-05 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: 2007-01-22 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2020-03-16 10:58:03.0  
Date achieved compliance: 2001-03-02 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: 2001-03-23 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Manifest  
Date violation determined: 2020-03-16 10:58:03.0  
Date achieved compliance: 2006-03-23 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: 2006-02-22 00:00:00.0  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 2014-09-16 00:00:00.0  
Date achieved compliance: 1989-06-28 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1988-09-26 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 2014-09-16 00:00:00.0  
Date achieved compliance: 1989-06-28 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: STATE TO EPA ADMINISTRATIVE REFERRAL  
Enforcement action date: 1987-05-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.270-282.M  
Area of violation: TSD - General  
Date violation determined: 2014-09-16 00:00:00.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 2014-09-16 00:00:00.0  
Date achieved compliance: 1989-06-28 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Area of violation: TSD - General  
Date violation determined: 2014-09-16 00:00:00.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 2014-09-16 00:00:00.0  
Date achieved compliance: 1989-06-28 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1988-09-26 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.270-282.M  
Area of violation: TSD - General  
Date violation determined: 2014-09-16 00:00:00.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 2014-09-16 00:00:00.0  
Date achieved compliance: 1989-06-28 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Date violation determined: 2014-09-16 00:00:00.0  
Date achieved compliance: 1989-06-28 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: STATE TO EPA ADMINISTRATIVE REFERRAL  
Enforcement action date: 1987-05-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C  
Area of violation: TSD - General  
Date violation determined: 2014-09-16 00:00:00.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2011-04-20 11:11:10.0  
Date achieved compliance: 2010-03-09 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2010-03-09 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2010-11-18 18:36:27.0  
Date achieved compliance: 2009-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2007-07-31 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2010-11-18 18:36:27.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Date achieved compliance: 2008-10-07 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2008-09-30 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2010-11-18 18:36:27.0  
Date achieved compliance: 2009-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2007-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2010-04-12 12:29:14.0  
Date achieved compliance: 2008-11-24 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2010-04-08 12:15:43.0  
Date achieved compliance: 2008-10-07 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2010-04-08 12:16:46.0  
Date achieved compliance: 2008-10-07 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2010-02-16 17:22:37.0  
Date achieved compliance: 2007-09-06 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2007-07-10 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2010-02-16 17:22:37.0  
Date achieved compliance: 2007-09-05 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2007-07-31 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2010-02-16 17:22:37.0  
Date achieved compliance: 2008-01-29 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2007-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2010-02-16 17:22:37.0  
Date achieved compliance: 2007-11-05 00:00:00.0  
Violation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2007-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2010-02-16 17:22:37.0  
Date achieved compliance: 2008-01-29 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2007-11-27 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2010-02-16 17:22:37.0  
Date achieved compliance: 2008-04-14 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2008-01-15 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-04-21 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-10-06 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-03-30 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.250-258.L  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-07-15 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.7  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1989-11-30 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-06-18 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-03-31 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-04-08 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-12-02 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.7  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1992-08-14 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

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

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-05-26 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-07-07 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1988-01-12 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:18.0  
Date achieved compliance: 1991-07-24 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

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

Regulation violated: FR - 268.7  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1988-01-12 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1988-09-26 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-02-09 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1992-08-14 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1991-12-10 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-07-29 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

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

Regulation violated: FR - 268.7  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 264.70-77.E  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1988-04-06 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1998-03-31 00:00:00.0  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1989-11-30 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1989-10-16 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-05-07 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1989-11-30 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1989-10-16 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:18.0  
Date achieved compliance: 1991-12-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Regulation violated: FR - 268.7  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1989-11-30 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1989-10-16 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-04-28 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.40-43.D  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-09-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 262.50-60  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:18.0  
Date achieved compliance: 1992-02-18 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-06-10 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-08-11 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1989-11-30 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-03-18 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Date achieved compliance: 1994-04-14 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-12-21 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1995-12-21 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.40-43.D  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1994-05-18 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1994-04-22 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-04-15 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-03-17 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-05-20 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.7  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1988-01-12 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1994-01-19 00:00:00.0  
Violation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-04-13 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1992-08-15 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 1991-05-22 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-05-13 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-02-16 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-04-20 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1992-10-08 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 264.70-77.E  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1998-12-10 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1998-11-25 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-05-19 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-02-23 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-01-06 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-05-06 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-08-26 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-02-01 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-10-13 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

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

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:18.0  
Date achieved compliance: 1992-02-26 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:18.0  
Date achieved compliance: 1991-09-19 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1988-01-12 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1988-09-26 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-07-01 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1992-08-14 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-06-24 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-09-02 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

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

Regulation violated: FR - 264.170-177.1  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1992-08-14 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-03-10 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-04-05 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.7  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1992-08-15 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 1991-05-22 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-08-12 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-04-08 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 264.50-56.D  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-04-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-04-07 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1989-11-30 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-02-10 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-01-27 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-06-11 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1988-01-12 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:18.0  
Date achieved compliance: 1990-11-06 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-03-25 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-02-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-05-05 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-03-03 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:18.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Date achieved compliance: 1992-02-25 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:18.0  
Date achieved compliance: 1991-10-01 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-01-13 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-06-10 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.250-258.L  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 262.30-34.C  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1992-08-14 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1991-12-10 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1988-01-12 00:00:00.0  
Violation lead agency: EPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-03-04 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-04-07 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1988-01-12 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1988-09-26 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-03-16 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1988-01-12 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1988-09-26 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-12-21 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1995-12-21 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.1  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-03-03 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-07-21 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-02-19 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-01-26 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-02-02 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-03-03 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-03-25 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1992-09-21 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-07-14 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

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

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-03-11 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:18.0  
Date achieved compliance: 1990-12-12 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1994-05-18 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1994-04-22 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

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

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-03-08 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1992-08-15 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 1991-05-22 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1992-08-14 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 1991-12-10 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

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

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-05-27 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.7  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-02-24 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1992-10-21 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1992-08-15 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 1991-05-22 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:18.0  
Date achieved compliance: 1990-11-08 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.40-43.D  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-10-20 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1992-08-14 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:18.0  
Date achieved compliance: 1991-10-08 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-04-01 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1994-01-24 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-06-03 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1995-03-21 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-08-10 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-03-01 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-04-01 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 2017-01-25 00:00:00.0  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2010-10-18 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2010-05-04 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation lead agency: State

Evaluation date: 2010-04-06 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2010-03-23 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2010-03-16 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2010-03-10 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2010-03-09 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2010-03-09 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2010-03-09 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2010-02-02 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2010-01-12 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2009-12-02 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2009-12-01 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2009-11-24 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2009-10-29 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2009-10-28 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2009-10-27 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2009-10-26 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2009-10-20 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2009-10-19 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2009-09-23 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2009-03-09 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation lead agency: State

Evaluation date: 2009-01-13 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2009-01-13 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2009-03-17 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2008-12-09 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-12-02 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-11-19 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-11-18 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-11-04 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2008-11-24 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2008-11-04 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-10-29 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-10-28 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-10-27 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-10-23 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-10-22 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-10-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-10-20 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-10-07 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-09-30 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2008-10-07 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2008-09-30 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-09-23 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation lead agency: State

Evaluation date: 2008-09-16 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-09-09 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-08-28 00:00:00.0  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-08-13 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-07-31 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-01-24 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-01-15 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-01-15 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2008-04-14 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2008-01-08 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-01-05 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-11-27 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2008-01-29 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2007-11-27 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-11-05 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2009-03-17 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2007-11-05 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-11-05 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2008-01-29 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2007-11-05 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2007-11-05 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2007-11-01 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-10-31 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-10-18 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation lead agency: State

Evaluation date: 2007-10-17 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-10-16 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-10-15 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-10-09 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-08-14 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-07-31 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2009-03-17 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2007-07-31 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2007-09-05 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2007-07-31 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-07-10 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-07-10 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2007-09-06 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2007-01-22 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 2007-02-05 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2007-01-22 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 2007-02-05 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2006-02-22 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Manifest  
Date achieved compliance: 2006-03-23 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2005-05-26 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2003-10-22 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2002-11-18 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2002-02-27 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2001-02-22 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2001-03-02 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2000-03-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation lead agency: State

Evaluation date: 1998-11-23 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 1998-12-10 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1998-03-31 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 1988-04-06 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1996-10-23 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 1995-12-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1995-12-21 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1995-12-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 1995-12-21 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1995-03-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 1994-04-28 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1995-03-21 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-04-20 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 1994-05-18 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1994-04-20 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-05-18 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1994-04-14 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-04-20 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-04-13 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-04-14 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-04-07 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-04-13 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-04-05 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-04-07 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-04-01 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-04-05 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-03-31 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-04-01 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-03-30 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-03-31 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-03-25 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-03-30 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-03-16 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-03-25 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-03-03 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-03-16 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-02-23 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-03-03 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-02-16 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-02-23 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-02-09 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-02-16 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-02-02 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-02-09 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-01-27 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-02-02 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-01-26 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-01-27 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-01-24 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-01-26 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-01-19 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-01-24 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-12-02 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-01-19 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-10-20 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1993-12-02 00:00:00.0
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	1993-10-13 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1993-10-20 00:00:00.0
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	1993-10-06 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1993-10-13 00:00:00.0
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	1993-09-22 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1993-10-06 00:00:00.0
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	1993-08-11 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1993-09-22 00:00:00.0
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	1993-07-21 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1993-08-11 00:00:00.0
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	1993-07-14 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1993-07-21 00:00:00.0
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	1993-07-07 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1993-07-14 00:00:00.0
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	1993-06-10 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1993-07-07 00:00:00.0
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	1993-05-26 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1993-06-10 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-05-19 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-05-26 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-05-05 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-05-19 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-04-28 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-05-05 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-04-22 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-04-28 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-04-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-04-22 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-04-08 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-04-21 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-04-07 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-04-08 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-03-17 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-04-07 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-03-11 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-03-17 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-03-10 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-03-11 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-03-08 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-03-10 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-03-04 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-03-08 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-03-03 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-03-04 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-03-01 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-03-03 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-02-24 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-03-01 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-02-19 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-02-24 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-02-17 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-02-19 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-02-10 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-02-17 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-02-01 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-02-10 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-01-13 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-02-01 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-01-06 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-01-13 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-10-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-01-06 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-10-08 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-10-21 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-10-06 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-10-08 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-09-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1995-03-17 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1992-09-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 1995-03-17 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1992-09-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 1995-03-17 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1992-09-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Closure/Post-Closure  
Date achieved compliance: 1995-03-17 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1992-09-02 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-09-21 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-08-26 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-09-02 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-08-14 00:00:00.0  
Evaluation: NOT A SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 1992-08-12 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-08-26 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-08-10 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-08-12 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-08-05 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-08-10 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-07-29 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-07-15 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-07-29 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-07-01 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-07-15 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-06-24 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-07-01 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-06-18 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-06-24 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-06-11 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-06-18 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-06-10 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-06-11 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-06-03 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-06-10 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-05-27 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-06-03 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-05-20 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-05-27 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-05-13 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-05-20 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-05-07 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-05-13 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-05-06 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-05-07 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-04-15 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1992-05-06 00:00:00.0
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	1992-04-08 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1992-04-15 00:00:00.0
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	1992-04-01 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1992-04-08 00:00:00.0
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	1992-03-25 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1992-04-01 00:00:00.0
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	1992-03-18 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1992-03-25 00:00:00.0
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	1992-03-17 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1992-03-18 00:00:00.0
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	1992-03-03 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1992-03-17 00:00:00.0
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	1992-03-02 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1992-03-03 00:00:00.0
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	1992-02-26 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	1992-02-25 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1992-02-26 00:00:00.0

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**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-02-18 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-02-25 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1991-12-17 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-02-18 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1991-11-12 00:00:00.0  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 1991-10-08 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1991-12-17 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1991-10-01 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1991-10-08 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1991-09-19 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1991-10-01 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1991-08-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1991-09-19 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1991-07-24 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-08-14 00:00:00.0  
Evaluation lead agency: EPA

Evaluation date: 1991-07-24 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 1992-08-14 00:00:00.0  
Evaluation lead agency: EPA

Evaluation date: 1991-07-24 00:00:00.0

Map ID  
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**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	1992-08-14 00:00:00.0
Evaluation lead agency:	EPA
Evaluation date:	1990-12-12 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1991-07-24 00:00:00.0
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	1990-11-08 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1990-12-12 00:00:00.0
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	1990-11-06 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1990-11-08 00:00:00.0
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	1990-10-27 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1990-11-06 00:00:00.0
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	1990-07-17 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	1992-08-15 00:00:00.0
Evaluation lead agency:	EPA
Evaluation date:	1990-07-17 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	LDR - General
Date achieved compliance:	1992-08-15 00:00:00.0
Evaluation lead agency:	EPA
Evaluation date:	1989-06-28 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	1989-11-30 00:00:00.0
Evaluation lead agency:	EPA
Evaluation date:	1989-06-28 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	LDR - General
Date achieved compliance:	1989-11-30 00:00:00.0
Evaluation lead agency:	EPA
Evaluation date:	1988-01-12 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Closure/Post-Closure
Date achieved compliance:	1989-06-28 00:00:00.0

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**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation lead agency: EPA  
  
Evaluation date: 1988-01-12 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 1989-06-28 00:00:00.0  
Evaluation lead agency: EPA

Evaluation date: 1987-03-12 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 1988-01-12 00:00:00.0  
Evaluation lead agency: EPA

Evaluation date: 1987-03-12 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Closure/Post-Closure  
Date achieved compliance: 1988-01-12 00:00:00.0  
Evaluation lead agency: EPA

Evaluation date: 1987-03-12 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 1988-01-12 00:00:00.0  
Evaluation lead agency: EPA

**RCRA-LQG:**

Date form received by agency: 2020-02-22 00:00:00.0  
Facility name: MCB CAMP PENDLETON; ENVIRONMENTAL SECURITY  
Facility address: 22165 CAMP PENDLETON  
CAMP PENDLETON, CA 92055-5008  
  
EPA ID: CA2170023533  
Mailing address: P.O. BOX 555008  
BLDG. 22165  
CAMP PENDLETON, CA 92055-5008  
  
Contact: BRYAN R OSBORN  
Contact address: CAMP PENDLETON  
CAMP PENDLETON, CA 92055-5008  
  
Contact country: US  
Contact telephone: 760-725-4375  
Contact email: BRYAN.OSBORN@USMC.MIL  
EPA Region: 09  
Land type: Federal  
Classification: TSDF  
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste  
  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than

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**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: GOVERNMENT  
Owner/operator address: 22165 CAMP PENDLETON  
CAMP PENDLETON, CA 92055  
Owner/operator country: Not reported  
Owner/operator telephone: 760-725-4375  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: 1985-06-27 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: MCB CAMP PENDLETON  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Federal  
Owner/Operator Type: Operator  
Owner/Op start date: 1985-06-27 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: GOVERNMENT  
Owner/operator address: CAMP PENDLETON  
CAMP PENDLETON, CA 92055  
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: Federal  
Owner/Operator Type: Operator  
Owner/Op start date: 1985-06-27 00:00:00.  
Owner/Op end date: Not reported

Owner/operator name: GOVERNMENT  
Owner/operator address: CAMP PENDLETON  
CAMP PENDLETON, CA 92055  
Owner/operator country: US  
Owner/operator telephone: 760-725-9752  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: 1985-06-27 00:00:00.  
Owner/Op end date: Not reported

Handler Activities Summary:

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**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): Not reported  
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

Universal Waste Summary:

Waste type: Lamps  
Accumulated waste on-site: Yes  
Generated waste on-site: No

Waste type: Batteries  
Accumulated waste on-site: Yes  
Generated waste on-site: No

Waste type: Pesticides  
Accumulated waste on-site: Yes  
Generated waste on-site: No

Waste type: Thermostats  
Accumulated waste on-site: Yes  
Generated waste on-site: No

Waste type: Lamps  
Accumulated waste on-site: Yes  
Generated waste on-site: No

Waste type: Batteries  
Accumulated waste on-site: Yes  
Generated waste on-site: No

Historical Generators:

Date form received by agency: 2018-06-20 00:00:00.0  
Site name: MCB CAMP PENDLETON; ENVIRONMENTAL SECURITY  
Classification: Large Quantity Generator

Date form received by agency: 2018-02-28 00:00:00.0  
Site name: US MARINE CORPS-CAMP PENDLETON  
Classification: Large Quantity Generator

Date form received by agency: 2016-02-29 00:00:00.0  
Site name: MCB CAMP PENDLETON  
Classification: Large Quantity Generator

Date form received by agency: 2014-03-01 00:00:00.0  
Site name: MCB CAMP PENDLETON

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**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Classification: Large Quantity Generator

Date form received by agency: 2012-03-05 00:00:00.0

Site name: MCB CAMP PENDLETON

Classification: Large Quantity Generator

Date form received by agency: 2010-03-01 00:00:00.0

Site name: MCB CAMP PENDLETON

Classification: Large Quantity Generator

Date form received by agency: 2008-02-25 00:00:00.0

Site name: USMC CAMP PENDLETON

Classification: Large Quantity Generator

Date form received by agency: 2006-02-27 00:00:00.0

Site name: USMC CAMP PENDLETON

Classification: Large Quantity Generator

Date form received by agency: 2004-02-11 00:00:00.0

Site name: USMC CAMP PENDLETON

Classification: Large Quantity Generator

Date form received by agency: 2002-02-27 00:00:00.0

Site name: USMC CAMP PENDLETON

Classification: Large Quantity Generator

Date form received by agency: 2000-10-12 00:00:00.0

Site name: USMC CAMP PENDLETON

Classification: Large Quantity Generator

Date form received by agency: 1999-03-04 00:00:00.0

Site name: MARINE CORPS BASE CAMP PENDLETON

Classification: Large Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0

Site name: USMC CAMP PENDLETON

Classification: Large Quantity Generator

Date form received by agency: 1996-02-29 00:00:00.0

Site name: USMC, CAMP PENDLETON

Classification: Large Quantity Generator

Date form received by agency: 1992-02-29 00:00:00.0

Site name: MARINE CORPS BASE

Classification: Large Quantity Generator

Date form received by agency: 1980-08-18 00:00:00.0

Site name: USMC CAMP PENDLETON

Classification: Large Quantity Generator

Hazardous Waste Summary:

- . Waste code: 122
- . Waste name: Alkaline solution without metals (pH > 12.5)
  
- . Waste code: 123
- . Waste name: Unspecified alkaline solution

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**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

- . Waste code: 132
- . Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)
  
- . Waste code: 135
- . Waste name: Unspecified aqueous solution
  
- . Waste code: 141
- . Waste name: Off-specification, aged, or surplus inorganics
  
- . Waste code: 151
- . Waste name: Asbestos-containing waste
  
- . Waste code: 172
- . Waste name: Metal dust (see 121) and machining waste
  
- . Waste code: 181
- . Waste name: Other inorganic solid waste
  
- . Waste code: 211
- . Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
  
- . Waste code: 212
- . Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
  
- . Waste code: 213
- . Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
  
- . Waste code: 214
- . Waste name: Unspecified solvent mixture
  
- . Waste code: 223
- . Waste name: Unspecified oil-containing waste
  
- . Waste code: 281
- . Waste name: Adhesives
  
- . Waste code: 311
- . Waste name: Pharmaceutical waste
  
- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics
  
- . Waste code: 342
- . Waste name: Organic liquids with metals (see 121)
  
- . Waste code: 343
- . Waste name: Unspecified organic liquid mixture
  
- . Waste code: 352
- . Waste name: Other organic solids
  
- . Waste code: 461
- . Waste name: Degreasing sludge
  
- . Waste code: 551

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**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

- . Waste name: Laboratory waste chemicals
- . Waste code: 561
- . Waste name: Detergent and soap
- . Waste code: 723
- . Waste name: Liquids with chromium (VI) > 500 mg/l
- . Waste code: 791
- . Waste name: Liquids with pH < 2
- . Waste code: 792
- . Waste name: Liquids with pH < 2 with metals
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D005
- . Waste name: BARIUM
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: D022
- . Waste name: CHLOROFORM
- . Waste code: D024
- . Waste name: M-CRESOL
- . Waste code: D026
- . Waste name: CRESOL
- . Waste code: D035

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**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

- . Waste name: METHYL ETHYL KETONE
- . Waste code: D037
- . Waste name: PENTACHLOROPHENOL
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: P081
- . Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)
- . Waste code: U160
- . Waste name: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)
- . Waste code: U188
- . Waste name: PHENOL

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

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

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**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 8429

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

Amount (Lbs): 3702

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

Amount (Lbs): 1003

Waste code: D005  
Waste name: BARIUM  
Amount (Lbs): 100

Waste code: D007  
Waste name: CHROMIUM  
Amount (Lbs): 5

Waste code: D008  
Waste name: LEAD  
Amount (Lbs): 20

Waste code: D009  
Waste name: MERCURY  
Amount (Lbs): 400

Waste code: D011  
Waste name: SILVER  
Amount (Lbs): 280

Waste code: D018  
Waste name: BENZENE  
Amount (Lbs): 9900

Waste code: D022  
Waste name: CHLOROFORM  
Amount (Lbs): 30

Waste code: D037  
Waste name: PENTRACHLOROPHENOL  
Amount (Lbs): 11510

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**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Corrective Action Summary:

Event date:	1984-05-01 00:00:00.0
Event:	PA OR CERCLA INSPECTION
Event date:	1984-05-01 00:00:00.0
Event:	LEAD AGENCY DETERMINATION
Event date:	1987-06-01 00:00:00.0
Event:	PA OR CERCLA INSPECTION
Event date:	1990-10-24 00:00:00.0
Event:	INVESTIGATION IMPOSITION
Event date:	1990-10-24 00:00:00.0
Event:	CMS IMPOSITION
Event date:	1992-11-02 00:00:00.0
Event:	RFA COMPLETED-ASSESSMENT WAS A RFA
Event date:	1994-07-25 00:00:00.0
Event:	CA PRIORITIZATION-HIGH CA PRIORITY
Event date:	1994-07-25 00:00:00.0
Event:	REFERRED TO A NON-RCRA AUTHORITY-REFERRED TO CERCLA
Event date:	1996-09-23 00:00:00.0
Event:	INVESTIGATION COMPLETE
Event date:	1996-09-23 00:00:00.0
Event:	INVESTIGATION WORKPLAN APPROVED
Event date:	1998-06-03 00:00:00.0
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	1998-06-03 00:00:00.0
Event:	RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	1998-06-03 00:00:00.0
Event:	REFERRED TO A NON-RCRA AUTHORITY
Event date:	2001-03-09 00:00:00.0
Event:	RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	2001-03-09 00:00:00.0
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	2001-03-09 00:00:00.0
Event:	RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	2001-03-09 00:00:00.0
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Event date: 2004-04-05 00:00:00.0  
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 2004-04-05 00:00:00.0  
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 2004-04-05 00:00:00.0  
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 2004-04-05 00:00:00.0  
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 2013-04-30 00:00:00.0  
Event: INVESTIGATION COMPLETE

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 2020-03-16 10:58:03.0  
Date achieved compliance: 2007-02-05 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: 2007-01-22 00:00:00.0  
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 - Contingency Plan and Emergency Procedures  
Date violation determined: 2020-03-16 10:58:03.0  
Date achieved compliance: 2007-02-05 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: 2007-01-22 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2020-03-16 10:58:03.0  
Date achieved compliance: 2001-03-02 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: 2001-03-23 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

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

Regulation violated: Not reported  
Area of violation: Generators - Manifest  
Date violation determined: 2020-03-16 10:58:03.0  
Date achieved compliance: 2006-03-23 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: 2006-02-22 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 2014-09-16 00:00:00.0  
Date achieved compliance: 1989-06-28 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1988-09-26 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 2014-09-16 00:00:00.0  
Date achieved compliance: 1989-06-28 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: STATE TO EPA ADMINISTRATIVE REFERRAL  
Enforcement action date: 1987-05-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.270-282.M  
Area of violation: TSD - General  
Date violation determined: 2014-09-16 00:00:00.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 2014-09-16 00:00:00.0  
Date achieved compliance: 1989-06-28 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C  
Area of violation: TSD - General  
Date violation determined: 2014-09-16 00:00:00.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 2014-09-16 00:00:00.0  
Date achieved compliance: 1989-06-28 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1988-09-26 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.270-282.M  
Area of violation: TSD - General  
Date violation determined: 2014-09-16 00:00:00.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 2014-09-16 00:00:00.0  
Date achieved compliance: 1989-06-28 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 2014-09-16 00:00:00.0  
Date achieved compliance: 1989-06-28 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: STATE TO EPA ADMINISTRATIVE REFERRAL  
Enforcement action date: 1987-05-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C  
Area of violation: TSD - General  
Date violation determined: 2014-09-16 00:00:00.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2011-04-20 11:11:10.0  
Date achieved compliance: 2010-03-09 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2010-03-09 00:00:00.0  
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

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Area of violation: Generators - General  
Date violation determined: 2010-11-18 18:36:27.0  
Date achieved compliance: 2009-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2007-07-31 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2010-11-18 18:36:27.0  
Date achieved compliance: 2008-10-07 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2008-09-30 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2010-11-18 18:36:27.0  
Date achieved compliance: 2009-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2007-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2010-04-12 12:29:14.0  
Date achieved compliance: 2008-11-24 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Date violation determined: 2010-04-08 12:15:43.0  
Date achieved compliance: 2008-10-07 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2010-04-08 12:16:46.0  
Date achieved compliance: 2008-10-07 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2010-02-16 17:22:37.0  
Date achieved compliance: 2007-09-06 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2007-07-10 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2010-02-16 17:22:37.0  
Date achieved compliance: 2007-09-05 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2007-07-31 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2010-02-16 17:22:37.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Date achieved compliance: 2008-01-29 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2007-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2010-02-16 17:22:37.0  
Date achieved compliance: 2007-11-05 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2007-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2010-02-16 17:22:37.0  
Date achieved compliance: 2008-01-29 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2007-11-27 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 2010-02-16 17:22:37.0  
Date achieved compliance: 2008-04-14 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 2008-01-15 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-04-21 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-10-06 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-03-30 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.250-258.L  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-07-15 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.7  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1989-11-30 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-06-18 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-03-31 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-04-08 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-12-02 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.7  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1992-08-14 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-05-26 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-07-07 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1988-01-12 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:18.0  
Date achieved compliance: 1991-07-24 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.7  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1988-01-12 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1988-09-26 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-02-09 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1992-08-14 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1991-12-10 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

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

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-07-29 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.7  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

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

Regulation violated: F - 264.70-77.E  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1988-04-06 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1998-03-31 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1989-11-30 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1989-10-16 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-05-07 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1989-11-30 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1989-10-16 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

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

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:18.0  
Date achieved compliance: 1991-12-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.7  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1989-11-30 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1989-10-16 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-04-28 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.40-43.D  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-09-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 262.50-60  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:18.0  
Date achieved compliance: 1992-02-18 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Regulation violated: FR - 264.10-18.B  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-06-10 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-08-11 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1989-11-30 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-03-18 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-04-14 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-12-21 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1995-12-21 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.40-43.D  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1994-05-18 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1994-04-22 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-04-15 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-05-20 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.7  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1988-01-12 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:24.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1994-01-19 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-04-13 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1992-08-15 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 1991-05-22 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-05-13 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-02-16 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-04-20 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1992-10-08 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 264.70-77.E  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1998-12-10 00:00:00.0  
Violation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1998-11-25 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-05-19 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-02-23 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-01-06 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-05-06 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-08-26 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-02-01 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-10-13 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:18.0  
Date achieved compliance: 1992-02-26 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:18.0  
Date achieved compliance: 1991-09-19 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1988-01-12 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1988-09-26 00:00:00.0  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-07-01 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1992-08-14 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-06-24 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

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

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-09-02 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1992-08-14 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-03-10 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-04-05 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

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

Regulation violated: FR - 268.7  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1992-08-15 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 1991-05-22 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-08-12 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-04-08 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 264.50-56.D  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-04-22 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-04-07 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1989-11-30 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-02-10 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-01-27 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-06-11 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1988-01-12 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:18.0  
Date achieved compliance: 1990-11-06 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-03-25 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-02-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-05-05 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-03-03 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:18.0  
Date achieved compliance: 1992-02-25 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:18.0  
Date achieved compliance: 1991-10-01 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-01-13 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-06-10 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.250-258.L  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 262.30-34.C  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1992-08-14 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1991-12-10 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1988-01-12 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-03-04 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-04-07 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1988-01-12 00:00:00.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1988-09-26 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-03-16 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1988-01-12 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1988-09-26 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-12-21 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1995-12-21 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-03-03 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-07-21 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-02-19 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-01-26 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-02-02 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-03-03 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-03-25 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1992-09-21 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-07-14 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-03-11 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:18.0  
Date achieved compliance: 1990-12-12 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1994-05-18 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1994-04-22 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-03-08 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1992-08-15 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 1991-05-22 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1992-08-14 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 1991-12-10 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

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

Regulation violated: FR - 262.20-23.B  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 1992-11-05 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-05-27 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.7  
Area of violation: LDR - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-02-24 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1992-10-21 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1992-08-15 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 1991-05-22 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:18.0  
Date achieved compliance: 1990-11-08 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

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

Regulation violated: FR - 262.40-43.D  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1993-10-20 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C  
Area of violation: TSD - General  
Date violation determined: 2002-10-29 16:09:23.0  
Date achieved compliance: 1992-08-14 00:00:00.0  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:18.0  
Date achieved compliance: 1991-10-08 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-04-01 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:24.0  
Date achieved compliance: 1995-03-17 00:00:00.0  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 1995-03-17 00:00:00.0  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 64000  
Paid penalty amount: 64000

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:21.0  
Date achieved compliance: 1994-01-24 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-06-03 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1995-03-21 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:19.0  
Date achieved compliance: 1992-08-10 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:20.0  
Date achieved compliance: 1993-03-01 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 2002-10-29 16:09:22.0  
Date achieved compliance: 1994-04-01 00:00:00.0  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation Action Summary:

Evaluation date: 2017-01-25 00:00:00.0  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2010-10-18 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2010-05-04 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2010-04-06 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2010-03-23 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2010-03-16 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2010-03-10 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2010-03-09 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2010-03-09 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2010-03-09 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2010-02-02 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	2010-01-12 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	2009-12-02 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	2009-12-01 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	2009-11-24 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	2009-10-29 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	2009-10-28 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	2009-10-27 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	2009-10-26 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	2009-10-20 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation date: 2009-10-19 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2009-09-23 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2009-03-09 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2009-01-13 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2009-01-13 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2009-03-17 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2008-12-09 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-12-02 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-11-19 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-11-18 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-11-04 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Date achieved compliance: 2008-11-24 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2008-11-04 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-10-29 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-10-28 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-10-27 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-10-23 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-10-22 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-10-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-10-20 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-10-07 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation date: 2008-09-30 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2008-10-07 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2008-09-30 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-09-23 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-09-16 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-09-09 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-08-28 00:00:00.0  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-08-13 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-07-31 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-01-24 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-01-15 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-01-15 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2008-04-14 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2008-01-08 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2008-01-05 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-11-27 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2008-01-29 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2007-11-27 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-11-05 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2009-03-17 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2007-11-05 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-11-05 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2008-01-29 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2007-11-05 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2007-11-05 00:00:00.0  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation date: 2007-11-01 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-10-31 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-10-18 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-10-17 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-10-16 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-10-15 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-10-09 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-08-14 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-07-31 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2009-03-17 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2007-07-31 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Date achieved compliance: 2007-09-05 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2007-07-31 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-07-10 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2007-07-10 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2007-09-06 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2007-01-22 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 2007-02-05 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2007-01-22 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 2007-02-05 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2006-02-22 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Manifest  
Date achieved compliance: 2006-03-23 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2005-05-26 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2003-10-22 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2002-11-18 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation date: 2002-02-27 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 2001-02-22 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 2001-03-02 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 2000-03-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 1998-11-23 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 1998-12-10 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1998-03-31 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 1988-04-06 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1996-10-23 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 1995-12-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1995-12-21 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1995-12-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 1995-12-21 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1995-03-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 1994-04-28 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Date achieved compliance: 1995-03-21 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-04-20 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 1994-05-18 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1994-04-20 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-05-18 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1994-04-14 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-04-20 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-04-13 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-04-14 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-04-07 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-04-13 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-04-05 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-04-07 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-04-01 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-04-05 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-03-31 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-04-01 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-03-30 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-03-31 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation date: 1994-03-25 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-03-30 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-03-16 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-03-25 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-03-03 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-03-16 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-02-23 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-03-03 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-02-16 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-02-23 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-02-09 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-02-16 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-02-02 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-02-09 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-01-27 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-02-02 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-01-26 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-01-27 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-01-24 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Date achieved compliance: 1994-01-26 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1994-01-19 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-01-24 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-12-02 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1994-01-19 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-10-20 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-12-02 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-10-13 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-10-20 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-10-06 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-10-13 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-09-22 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-10-06 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-08-11 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-09-22 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-07-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-08-11 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-07-14 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-07-21 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation date: 1993-07-07 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-07-14 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-06-10 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-07-07 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-05-26 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-06-10 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-05-19 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-05-26 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-05-05 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-05-19 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-04-28 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-05-05 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-04-22 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-04-28 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-04-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-04-22 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-04-08 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-04-21 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-04-07 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Date achieved compliance: 1993-04-08 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-03-17 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-04-07 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-03-11 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-03-17 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-03-10 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-03-11 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-03-08 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-03-10 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-03-04 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-03-08 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-03-03 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-03-04 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-03-01 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-03-03 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-02-24 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-03-01 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-02-19 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-02-24 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation date: 1993-02-17 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-02-19 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-02-10 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-02-17 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-02-01 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-02-10 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-01-13 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-02-01 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-01-06 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-01-13 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-10-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1993-01-06 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-10-08 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-10-21 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-10-06 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-10-08 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-09-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1995-03-17 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1992-09-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Date achieved compliance: 1995-03-17 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1992-09-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 1995-03-17 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1992-09-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Closure/Post-Closure  
Date achieved compliance: 1995-03-17 00:00:00.0  
Evaluation lead agency: State

Evaluation date: 1992-09-02 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-09-21 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-08-26 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-09-02 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-08-14 00:00:00.0  
Evaluation: NOT A SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 1992-08-12 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-08-26 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-08-10 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-08-12 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-08-05 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-08-10 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-07-29 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation date: 1992-07-15 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-07-29 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-07-01 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-07-15 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-06-24 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-07-01 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-06-18 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-06-24 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-06-11 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-06-18 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-06-10 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-06-11 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-06-03 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-06-10 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-05-27 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-06-03 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-05-20 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-05-27 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-05-13 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Date achieved compliance: 1992-05-20 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-05-07 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-05-13 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-05-06 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-05-07 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-04-15 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-05-06 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-04-08 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-04-15 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-04-01 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-04-08 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-03-25 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-04-01 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-03-18 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-03-25 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-03-17 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-03-18 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-03-03 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-03-17 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation date: 1992-03-02 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-03-03 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-02-26 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-02-25 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-02-26 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1992-02-18 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-02-25 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1991-12-17 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-02-18 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1991-11-12 00:00:00.0  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 1991-10-08 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1991-12-17 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1991-10-01 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1991-10-08 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1991-09-19 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1991-10-01 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1991-08-21 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Date achieved compliance: 1991-09-19 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1991-07-24 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1992-08-14 00:00:00.0  
Evaluation lead agency: EPA

Evaluation date: 1991-07-24 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 1992-08-14 00:00:00.0  
Evaluation lead agency: EPA

Evaluation date: 1991-07-24 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 1992-08-14 00:00:00.0  
Evaluation lead agency: EPA

Evaluation date: 1990-12-12 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1991-07-24 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1990-11-08 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1990-12-12 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1990-11-06 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1990-11-08 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1990-10-27 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 1990-11-06 00:00:00.0  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1990-07-17 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 1992-08-15 00:00:00.0  
Evaluation lead agency: EPA

Evaluation date: 1990-07-17 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 1992-08-15 00:00:00.0  
Evaluation lead agency: EPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Evaluation date: 1989-06-28 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 1989-11-30 00:00:00.0  
Evaluation lead agency: EPA

Evaluation date: 1989-06-28 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 1989-11-30 00:00:00.0  
Evaluation lead agency: EPA

Evaluation date: 1988-01-12 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Closure/Post-Closure  
Date achieved compliance: 1989-06-28 00:00:00.0  
Evaluation lead agency: EPA

Evaluation date: 1988-01-12 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 1989-06-28 00:00:00.0  
Evaluation lead agency: EPA

Evaluation date: 1987-03-12 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 1988-01-12 00:00:00.0  
Evaluation lead agency: EPA

Evaluation date: 1987-03-12 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Closure/Post-Closure  
Date achieved compliance: 1988-01-12 00:00:00.0  
Evaluation lead agency: EPA

Evaluation date: 1987-03-12 00:00:00.0  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 1988-01-12 00:00:00.0  
Evaluation lead agency: EPA

**LUCIS:**

Name: MCB CAMP PENDLETON  
Address: Not reported  
City,State,Zip: CA  
FOIA Request: Not reported  
Site Name: SITE 00007  
Site Description: BOX CANYON LANDFILL  
Facility Status: CA  
Owner Name: FACILITY ENGINEERING COMMAND, SOUTHWEST  
Program Name: Not reported  
UIC Number: M00681  
Environment Zone Id Number: M00681\_000002  
Environment Zone Description: BOX CANYON LANDFILL  
Type Of Environmental Zone: Land use control zone  
Land Use Control Description: Box Canyon Landfill and two CAMUs placed over the landfill containing metal and pesticide impacted soils from other IR Sites on Camp

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Restriction Type: Pendleton.  
ACCESS  
Restriction Type Defition: Prohibits access, unless prior written approval of the Navy and lead regulatory agency is obtained.  
Start Date Of Restriction: 3/1/1999  
Restriction Comments: Not reported  
LUC Status: Original Plan  
LUC Status Date: 10/3/2011  
DOD Cmd: SOUTHWEST

Name: MCB CAMP PENDLETON  
Address: Not reported  
City,State,Zip: CA  
FOIA Request: Not reported  
Site Name: UST 001523  
Site Description: Not reported  
Facility Status: CA  
Owner Name: FACILITY ENGINEERING COMMAND, SOUTHWEST  
Program Name: Not reported  
UIC Number: M00681  
Environment Zone Id Number: M00681\_000003  
Environment Zone Description: UST 001523  
Type Of Environmental Zone: Land use control zone  
Land Use Control Description: Former UST at Building 1523.  
Restriction Type: SOIL\_DISTURBANCE  
Restriction Type Defition: Prohibits disturbance of surface or subsurface soil due to invasive activities such as construction, unless prior written approval of the Navy and lead regulatory agency is obtained.  
Start Date Of Restriction: 5/28/2019  
Restriction Comments: Under UST POL site ER,N Guidance.  
LUC Status: Unknown  
LUC Status Date: 5/30/2019  
DOD Cmd: SOUTHWEST

Site:  
Name: CAMP PENDLETON MARINE CORPS BASE  
Address: CAMP PENDLETON MARINE BASE  
Address 2: Not reported  
City,State,Zip: CAMP PENDLETON, CA 92055  
Event Code: Not reported  
Action Taken Date: 03/20/2015  
EPA ID: CA2170023533  
Site ID: 0902732  
Action Name: GOVT Decision Document (ROD)  
Action ID: 6  
Operable Unit: 06  
Action Completion Date: 03/20/2015  
Contaminated Media: Soil  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

Media:  
EPA ID: CA2170023533  
Contaminated Media: Groundwater  
Site ID: 0902732  
Action ID: 19

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Action Completion Date: 12/16/2013  
Operable Unit: 07  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 12/16/2013  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Soil  
Site ID: 0902732  
Action ID: 3  
Action Completion Date: 03/31/1999  
Operable Unit: 03  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 02/11/1999  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Soil  
Site ID: 0902732  
Action ID: 5  
Action Completion Date: 09/30/2008  
Operable Unit: 05  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 02/21/2008  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Soil  
Site ID: 0902732  
Action ID: 5  
Action Completion Date: 09/30/2008  
Operable Unit: 05  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 02/21/2008  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Soil  
Site ID: 0902732  
Action ID: 3  
Action Completion Date: 03/31/1999  
Operable Unit: 03  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 02/11/1999  
Event Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Groundwater  
Site ID: 0902732  
Action ID: 3  
Action Completion Date: 03/31/1999  
Operable Unit: 03  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 02/11/1999  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Groundwater  
Site ID: 0902732  
Action ID: 3  
Action Completion Date: 03/31/1999  
Operable Unit: 03  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 02/11/1999  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Groundwater  
Site ID: 0902732  
Action ID: 1  
Action Completion Date: 12/31/1995  
Operable Unit: 01  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 12/07/1995  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Groundwater  
Site ID: 0902732  
Action ID: 19  
Action Completion Date: 12/16/2013  
Operable Unit: 07  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 12/16/2013  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Contaminated Media: Groundwater  
Site ID: 0902732  
Action ID: 3  
Action Completion Date: 03/31/1999  
Operable Unit: 03  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 02/11/1999  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Solid Waste  
Site ID: 0902732  
Action ID: 2  
Action Completion Date: 05/27/2008  
Operable Unit: 03  
Action Name: FF ESD  
Action Taken Date: 05/27/2008  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Sediment  
Site ID: 0902732  
Action ID: 2  
Action Completion Date: 09/30/1997  
Operable Unit: 02  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 09/30/1997  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Soil  
Site ID: 0902732  
Action ID: 4  
Action Completion Date: 07/30/2007  
Operable Unit: 04  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 06/15/2007  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Groundwater  
Site ID: 0902732  
Action ID: 1  
Action Completion Date: 09/22/2004  
Operable Unit: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Action Name: FF ESD  
Action Taken Date: 09/22/2004  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Groundwater  
Site ID: 0902732  
Action ID: 19  
Action Completion Date: 12/16/2013  
Operable Unit: 07  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 12/16/2013  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Groundwater  
Site ID: 0902732  
Action ID: 11  
Action Completion Date: 04/19/2013  
Operable Unit: 05  
Action Name: GOVT Decision Document (ROD)  
Action Taken Date: 04/19/2013  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Soil  
Site ID: 0902732  
Action ID: 3  
Action Completion Date: 03/31/1999  
Operable Unit: 03  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 02/11/1999  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Soil  
Site ID: 0902732  
Action ID: 3  
Action Completion Date: 03/31/1999  
Operable Unit: 03  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 02/11/1999  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Event:	Not reported
EPA ID:	CA2170023533
Contaminated Media:	Soil
Site ID:	0902732
Action ID:	5
Action Completion Date:	09/30/2008
Operable Unit:	05
Action Name:	FF ROD (RCRA Statement of Basis/RTC)
Action Taken Date:	02/21/2008
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
EPA ID:	CA2170023533
Contaminated Media:	Soil
Site ID:	0902732
Action ID:	5
Action Completion Date:	09/30/2008
Operable Unit:	05
Action Name:	FF ROD (RCRA Statement of Basis/RTC)
Action Taken Date:	02/21/2008
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
EPA ID:	CA2170023533
Contaminated Media:	Groundwater
Site ID:	0902732
Action ID:	1
Action Completion Date:	12/31/1995
Operable Unit:	01
Action Name:	FF ROD (RCRA Statement of Basis/RTC)
Action Taken Date:	12/07/1995
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
EPA ID:	CA2170023533
Contaminated Media:	Groundwater
Site ID:	0902732
Action ID:	19
Action Completion Date:	12/16/2013
Operable Unit:	07
Action Name:	FF ROD (RCRA Statement of Basis/RTC)
Action Taken Date:	12/16/2013
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
EPA ID:	CA2170023533
Contaminated Media:	Groundwater
Site ID:	0902732

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Action ID: 2  
Action Completion Date: 05/27/2008  
Operable Unit: 03  
Action Name: FF ESD  
Action Taken Date: 05/27/2008  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Sediment  
Site ID: 0902732  
Action ID: 3  
Action Completion Date: 03/31/1999  
Operable Unit: 03  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 02/11/1999  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Soil  
Site ID: 0902732  
Action ID: 3  
Action Completion Date: 03/31/1999  
Operable Unit: 03  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 02/11/1999  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Soil  
Site ID: 0902732  
Action ID: 3  
Action Completion Date: 03/31/1999  
Operable Unit: 03  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 02/11/1999  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Soil  
Site ID: 0902732  
Action ID: 4  
Action Completion Date: 07/30/2007  
Operable Unit: 04  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 06/15/2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Soil  
Site ID: 0902732  
Action ID: 4  
Action Completion Date: 07/30/2007  
Operable Unit: 04  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 06/15/2007  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Groundwater  
Site ID: 0902732  
Action ID: 2  
Action Completion Date: 09/30/1997  
Operable Unit: 02  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 09/30/1997  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Soil  
Site ID: 0902732  
Action ID: 2  
Action Completion Date: 09/30/1997  
Operable Unit: 02  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 09/30/1997  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Soil  
Site ID: 0902732  
Action ID: 1  
Action Completion Date: 12/31/1995  
Operable Unit: 01  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 12/07/1995  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

EPA ID:	CA2170023533
Contaminated Media:	Soil
Site ID:	0902732
Action ID:	11
Action Completion Date:	04/19/2013
Operable Unit:	05
Action Name:	GOVT Decision Document (ROD)
Action Taken Date:	04/19/2013
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
EPA ID:	CA2170023533
Contaminated Media:	Surface Water
Site ID:	0902732
Action ID:	2
Action Completion Date:	09/30/1997
Operable Unit:	02
Action Name:	FF ROD (RCRA Statement of Basis/RTC)
Action Taken Date:	09/30/1997
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
EPA ID:	CA2170023533
Contaminated Media:	Solid Waste
Site ID:	0902732
Action ID:	3
Action Completion Date:	09/30/2010
Operable Unit:	03
Action Name:	FF ESD
Action Taken Date:	07/09/2010
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
EPA ID:	CA2170023533
Contaminated Media:	Soil
Site ID:	0902732
Action ID:	3
Action Completion Date:	03/31/1999
Operable Unit:	03
Action Name:	FF ROD (RCRA Statement of Basis/RTC)
Action Taken Date:	02/11/1999
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
EPA ID:	CA2170023533
Contaminated Media:	Surface Water
Site ID:	0902732
Action ID:	3
Action Completion Date:	03/31/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Operable Unit: 03  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 02/11/1999  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Soil  
Site ID: 0902732  
Action ID: 6  
Action Completion Date: 03/20/2015  
Operable Unit: 06  
Action Name: GOVT Decision Document (ROD)  
Action Taken Date: 03/20/2015  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Soil  
Site ID: 0902732  
Action ID: 3  
Action Completion Date: 03/31/1999  
Operable Unit: 03  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 02/11/1999  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Soil  
Site ID: 0902732  
Action ID: 3  
Action Completion Date: 03/31/1999  
Operable Unit: 03  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 02/11/1999  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

EPA ID: CA2170023533  
Contaminated Media: Soil  
Site ID: 0902732  
Action ID: 4  
Action Completion Date: 07/30/2007  
Operable Unit: 04  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 06/15/2007  
Event Code: Not reported  
Contact Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Contact Telephone: Not reported  
Event: Not reported  
  
EPA ID: CA2170023533  
Contaminated Media: Soil  
Site ID: 0902732  
Action ID: 4  
Action Completion Date: 07/30/2007  
Operable Unit: 04  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action Taken Date: 06/15/2007  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

**US INST CONTROLS:**

Name: CAMP PENDLETON MARINE CORPS BASE  
Address: CAMP PENDLETON MARINE BASE  
Address 2: Not reported  
City,State,Zip: CAMP PENDLETON, CA 92055  
EPA ID: CA2170023533  
Site ID: 0902732  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action ID: 1  
Operable Unit: 01  
Action Completion Date: 12/31/1995  
Actual Date: 12/07/1995  
Contaminated Media: Groundwater  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

Name: CAMP PENDLETON MARINE CORPS BASE  
Address: CAMP PENDLETON MARINE BASE  
Address 2: Not reported  
City,State,Zip: CAMP PENDLETON, CA 92055  
EPA ID: CA2170023533  
Site ID: 0902732  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action ID: 19  
Operable Unit: 07  
Action Completion Date: 12/16/2013  
Actual Date: 12/16/2013  
Contaminated Media: Groundwater  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

Name: CAMP PENDLETON MARINE CORPS BASE  
Address: CAMP PENDLETON MARINE BASE  
Address 2: Not reported  
City,State,Zip: CAMP PENDLETON, CA 92055  
EPA ID: CA2170023533

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Site ID: 0902732  
Action Name: FF ROD (RCRA Statement of Basis/RTC)  
Action ID: 3  
Operable Unit: 03  
Action Completion Date: 03/31/1999  
Actual Date: 02/11/1999  
Contaminated Media: Soil  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

**ROD:**

Name: CAMP PENDLETON MARINE CORPS BASE  
Address: CAMP PENDLETON MARINE BASE  
City,State,Zip: CAMP PENDLETON, CA 92055  
EPA ID: CA2170023533  
RG: 9  
Site ID: 902732  
Action: FF ESD  
Operable Unit Number: OVERALL SITE  
SEQ ID: 1  
Action Completion: 2004-09-22 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

Name: CAMP PENDLETON MARINE CORPS BASE  
Address: CAMP PENDLETON MARINE BASE  
City,State,Zip: CAMP PENDLETON, CA 92055  
EPA ID: CA2170023533  
RG: 9  
Site ID: 902732  
Action: FF ESD  
Operable Unit Number: OU-3  
SEQ ID: 2  
Action Completion: 2008-05-27 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

Name: CAMP PENDLETON MARINE CORPS BASE  
Address: CAMP PENDLETON MARINE BASE  
City,State,Zip: CAMP PENDLETON, CA 92055  
EPA ID: CA2170023533  
RG: 9  
Site ID: 902732  
Action: FF ESD  
Operable Unit Number: OU-3  
SEQ ID: 3  
Action Completion: 2010-07-09 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

Name: CAMP PENDLETON MARINE CORPS BASE  
Address: CAMP PENDLETON MARINE BASE  
City,State,Zip: CAMP PENDLETON, CA 92055  
EPA ID: CA2170023533  
RG: 9

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Site ID: 902732  
Action: FF ESD  
Operable Unit Number: OU-5  
SEQ ID: 4  
Action Completion: 2019-07-31 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

Name: CAMP PENDLETON MARINE CORPS BASE  
Address: CAMP PENDLETON MARINE BASE  
City,State,Zip: CAMP PENDLETON, CA 92055  
EPA ID: CA2170023533  
RG: 9  
Site ID: 902732  
Action: FF ROD (RCRA Statement of Basis/RTC)  
Operable Unit Number: OVERALL SITE  
SEQ ID: 1  
Action Completion: 1995-12-07 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

Name: CAMP PENDLETON MARINE CORPS BASE  
Address: CAMP PENDLETON MARINE BASE  
City,State,Zip: CAMP PENDLETON, CA 92055  
EPA ID: CA2170023533  
RG: 9  
Site ID: 902732  
Action: FF ROD (RCRA Statement of Basis/RTC)  
Operable Unit Number: OU-2  
SEQ ID: 2  
Action Completion: 1997-09-30 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

Name: CAMP PENDLETON MARINE CORPS BASE  
Address: CAMP PENDLETON MARINE BASE  
City,State,Zip: CAMP PENDLETON, CA 92055  
EPA ID: CA2170023533  
RG: 9  
Site ID: 902732  
Action: FF ROD (RCRA Statement of Basis/RTC)  
Operable Unit Number: OU-3  
SEQ ID: 3  
Action Completion: 1999-02-11 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

Name: CAMP PENDLETON MARINE CORPS BASE  
Address: CAMP PENDLETON MARINE BASE  
City,State,Zip: CAMP PENDLETON, CA 92055  
EPA ID: CA2170023533  
RG: 9  
Site ID: 902732  
Action: FF ROD (RCRA Statement of Basis/RTC)  
Operable Unit Number: OU-4  
SEQ ID: 4  
Action Completion: 2007-06-15 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

NPL Status: Final  
Non NPL Status: Not reported

Name: CAMP PENDLETON MARINE CORPS BASE  
Address: CAMP PENDLETON MARINE BASE  
City,State,Zip: CAMP PENDLETON, CA 92055  
EPA ID: CA2170023533  
RG: 9  
Site ID: 902732  
Action: FF ROD (RCRA Statement of Basis/RTC)  
Operable Unit Number: OU-5  
SEQ ID: 5  
Action Completion: 2008-02-21 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

Name: CAMP PENDLETON MARINE CORPS BASE  
Address: CAMP PENDLETON MARINE BASE  
City,State,Zip: CAMP PENDLETON, CA 92055  
EPA ID: CA2170023533  
RG: 9  
Site ID: 902732  
Action: FF ROD (RCRA Statement of Basis/RTC)  
Operable Unit Number: OU-5  
SEQ ID: 7  
Action Completion: 2014-02-28 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

Name: CAMP PENDLETON MARINE CORPS BASE  
Address: CAMP PENDLETON MARINE BASE  
City,State,Zip: CAMP PENDLETON, CA 92055  
EPA ID: CA2170023533  
RG: 9  
Site ID: 902732  
Action: FF ROD (RCRA Statement of Basis/RTC)  
Operable Unit Number: GROUNDWATER  
SEQ ID: 19  
Action Completion: 2013-12-16 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

Name: CAMP PENDLETON MARINE CORPS BASE  
Address: CAMP PENDLETON MARINE BASE  
City,State,Zip: CAMP PENDLETON, CA 92055  
EPA ID: CA2170023533  
RG: 9  
Site ID: 902732  
Action: FF ROD (RCRA Statement of Basis/RTC)  
Operable Unit Number: OU-6  
SEQ ID: 20  
Action Completion: 2018-02-16 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

Name: CAMP PENDLETON MARINE CORPS BASE  
Address: CAMP PENDLETON MARINE BASE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

City,State,Zip: CAMP PENDLETON, CA 92055  
EPA ID: CA2170023533  
RG: 9  
Site ID: 902732  
Action: FF ROD Amendment  
Operable Unit Number: GROUNDWATER  
SEQ ID: 1  
Action Completion: 2013-12-16 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

Name: CAMP PENDLETON MARINE CORPS BASE  
Address: CAMP PENDLETON MARINE BASE  
City,State,Zip: CAMP PENDLETON, CA 92055  
EPA ID: CA2170023533  
RG: 9  
Site ID: 902732  
Action: GOVT Decision Document (ROD)  
Operable Unit Number: OU-6  
SEQ ID: 6  
Action Completion: 2015-03-20 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

Name: CAMP PENDLETON MARINE CORPS BASE  
Address: CAMP PENDLETON MARINE BASE  
City,State,Zip: CAMP PENDLETON, CA 92055  
EPA ID: CA2170023533  
RG: 9  
Site ID: 902732  
Action: GOVT Decision Document (ROD)  
Operable Unit Number: OU-5  
SEQ ID: 11  
Action Completion: 2013-04-19 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

**RAATS:**

Entry No: 1  
Facility ID: CA2170023533  
Type: Not reported  
Docket No: Not reported  
Region: 09  
Issue Date: 06/18/1992  
Final Date: 12/10/1991  
Status: Federal Facility Compliance Agreement  
Additional: Not reported  
Action ID: 3126  
Action: Notice of Non-Compliance  
Violation No: Not reported  
Viol No Cited: 1 262.11  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: .00  
Final Penalty: .00  
Total Prop. Penalty: .00  
Comments: AMENDED FFCA ISSUED ON 6/18/92

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Entry No: 1  
Facility ID: CA2170023533  
Type: Not reported  
Docket No: Not reported  
Region: 09  
Issue Date: 06/18/1992  
Final Date: 12/10/1991  
Status: Federal Facility Compliance Agreement  
Additional: Not reported  
Action ID: 3126  
Action: Notice of Non-Compliance  
Violation No: Not reported  
Viol No Cited: 2 270.1  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: .00  
Total Prop. Penalty: .00  
Comments: AMENDED FFCA ISSUED ON 6/18/92

Entry No: 1  
Facility ID: CA2170023533  
Type: Not reported  
Docket No: Not reported  
Region: 09  
Issue Date: 06/18/1992  
Final Date: 12/10/1991  
Status: Federal Facility Compliance Agreement  
Additional: Not reported  
Action ID: 3126  
Action: Notice of Non-Compliance  
Violation No: Not reported  
Viol No Cited: 3 265.173(A)  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: .00  
Total Prop. Penalty: .00  
Comments: AMENDED FFCA ISSUED ON 6/18/92

Entry No: 1  
Facility ID: CA2170023533  
Type: Not reported  
Docket No: Not reported  
Region: 09  
Issue Date: 06/18/1992  
Final Date: 12/10/1991  
Status: Federal Facility Compliance Agreement  
Additional: Not reported  
Action ID: 3126  
Action: Notice of Non-Compliance  
Violation No: Not reported  
Viol No Cited: 4 265.173(B)  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: .00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Total Prop. Penalty: .00  
Comments: AMENDED FFCA ISSUED ON 6/18/92

Entry No: 1  
Facility ID: CA2170023533  
Type: Not reported  
Docket No: Not reported  
Region: 09  
Issue Date: 06/18/1992  
Final Date: 12/10/1991  
Status: Federal Facility Compliance Agreement  
Additional: Not reported  
Action ID: 3126  
Action: Notice of Non-Compliance  
Violation No: Not reported  
Viol No Cited: 5 265.174  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: .00  
Total Prop. Penalty: .00  
Comments: AMENDED FFCA ISSUED ON 6/18/92

Entry No: 1  
Facility ID: CA2170023533  
Type: Not reported  
Docket No: Not reported  
Region: 09  
Issue Date: 06/18/1992  
Final Date: 12/10/1991  
Status: Federal Facility Compliance Agreement  
Additional: Not reported  
Action ID: 3126  
Action: Notice of Non-Compliance  
Violation No: Not reported  
Viol No Cited: 6 262.34(A)(2)  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: .00  
Total Prop. Penalty: .00  
Comments: AMENDED FFCA ISSUED ON 6/18/92

Entry No: 1  
Facility ID: CA2170023533  
Type: Not reported  
Docket No: Not reported  
Region: 09  
Issue Date: 06/18/1992  
Final Date: 12/10/1991  
Status: Federal Facility Compliance Agreement  
Additional: Not reported  
Action ID: 3126  
Action: Notice of Non-Compliance  
Violation No: Not reported  
Viol No Cited: 7 267.34(A)(3)  
Total No Cited: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: .00  
Total Prop. Penalty: .00  
Comments: AMENDED FFCA ISSUED ON 6/18/92

Entry No: 1  
Facility ID: CA2170023533  
Type: Not reported  
Docket No: Not reported  
Region: 09  
Issue Date: 06/18/1992  
Final Date: 12/10/1991  
Status: Federal Facility Compliance Agreement  
Additional: Not reported  
Action ID: 3126  
Action: Notice of Non-Compliance  
Violation No: Not reported  
Viol No Cited: 8 265.33  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: .00  
Total Prop. Penalty: .00  
Comments: AMENDED FFCA ISSUED ON 6/18/92

Entry No: 1  
Facility ID: CA2170023533  
Type: Not reported  
Docket No: Not reported  
Region: 09  
Issue Date: 06/18/1992  
Final Date: 12/10/1991  
Status: Federal Facility Compliance Agreement  
Additional: Not reported  
Action ID: 3126  
Action: Notice of Non-Compliance  
Violation No: Not reported  
Viol No Cited: 9 265.16(B)  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: .00  
Total Prop. Penalty: .00  
Comments: AMENDED FFCA ISSUED ON 6/18/92

Entry No: 1  
Facility ID: CA2170023533  
Type: Not reported  
Docket No: Not reported  
Region: 09  
Issue Date: 06/18/1992  
Final Date: 12/10/1991  
Status: Federal Facility Compliance Agreement  
Additional: Not reported  
Action ID: 3126  
Action: Notice of Non-Compliance

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP PENDLETON MARINE CORPS BASE (Continued)**

**1000344642**

Violation No: Not reported  
Viol No Cited: 10 265.16(D)(3)  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: .00  
Total Prop. Penalty: .00  
Comments: AMENDED FFCA ISSUED ON 6/18/92

PRP:

PRP Name: NAVAL FACILITIES ENGINEERING COMMAND  
STATE OF CALIFORNIA/DEPT. OF HEALTH SERVICES  
STATE OF CALIFORNIA/DEPT. OF HEALTH SERVICES  
STATE OF CALIFORNIA/DEPT. OF WATER QUALITY  
STATE OF CALIFORNIA/DEPT. OF WATER QUALITY  
STATE OF CALIFORNIA/DEPT. OF WATER QUALITY  
USM CORP.  
USM CORP.

1  
SSE  
< 1/8  
0.052 mi.  
273 ft.

**ALEJANDRA RUIZ**  
**676 HUNTER ST.**  
**OCEANSIDE, CA 92058**

**RCRA NonGen / NLR 1024766137**  
**CAC002986006**

**Relative:**  
**Lower**  
**Actual:**  
**45 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 2018-10-23 00:00:00.0  
Facility name: ALEJANDRA RUIZ  
Facility address: 676 HUNTER ST.  
OCEANSIDE, CA 92058  
EPA ID: CAC002986006  
Contact: ALEJANDRA RUIZ  
Contact address: 676 HUNTER ST.  
OCEANSIDE, CA 92058  
Contact country: Not reported  
Contact telephone: 760-207-7712  
Contact email: CINDYEDWARDS@ALLIANCE-ENVIRO.COM  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ALEJANDRA RUIZ  
Owner/operator address: 676 HUNTER ST.  
OCEANSIDE, CA 92058  
Owner/operator country: Not reported  
Owner/operator telephone: 760-207-7712  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
Owner/operator name: ALEJANDRA RUIZ  
Owner/operator address: 676 HUNTER ST.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALEJANDRA RUIZ (Continued)**

**1024766137**

OCEANSIDE, CA 92058

Owner/operator country: Not reported  
Owner/operator telephone: 760-207-7712  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

**2**  
**South**  
**1/8-1/4**  
**0.169 mi.**  
**893 ft.**

**POK-SU DETERMAN**  
**601 HUNTER ST.**  
**OCEANSIDE, CA 92058**

**RCRA NonGen / NLR** **1024765409**  
**CAC002985278**

**Relative:**  
**Lower**  
**Actual:**  
**45 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 2018-10-17 00:00:00.0  
Facility name: POK-SU DETERMAN  
Facility address: 601 HUNTER ST.  
OCEANSIDE, CA 92058  
EPA ID: CAC002985278  
Mailing address: 3766 KELTON DRIVE  
OCEANSIDE, CA 92056  
Contact: POK-SU DETERMAN  
Contact address: 3766 KELTON DRIVE  
OCEANSIDE, CA 92056  
Contact country: Not reported  
Contact telephone: 760-536-2126  
Contact email: CINDYEDWARDS@ALLIANCE-ENVIRO.COM  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: POK-SU DETERMAN  
Owner/operator address: 3766 KELTON DRIVE  
OCEANSIDE, CA 92056

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POK-SU DETERMAN (Continued)**

**1024765409**

Owner/operator country: Not reported  
Owner/operator telephone: 760-536-2126  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: POK-SU DETERMAN  
Owner/operator address: 3766 KELTON DRIVE  
OCEANSIDE, CA 92056

Owner/operator country: Not reported  
Owner/operator telephone: 760-536-2126  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

**3**  
**ESE**  
**1/2-1**  
**0.773 mi.**  
**4082 ft.**

**BYRON'S TEXACO**  
**380 NORTH EL CAMINO REAL**  
**SAN LUIS REY, CA 92068**

**LUST** **U000029703**  
**Notify 65** **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**52 ft.**

LUST REG 9:  
Region: 9  
Status: Case Closed  
Case Number: 9UT1534  
Local Case: H03554-001  
Substance: Gasoline  
Qty Leaked: 1000  
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)  
Local Agency: San Diego

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BYRON'S TEXACO (Continued)**

**U000029703**

How Found: Tank Test  
How Stopped: Close Tank  
Source: Unknown  
Cause: Unknown  
Lead Agency: Local Agency  
Case Type: Aquifer affected  
Date Found: 10/05/1988  
Date Stopped: 10/05/1988  
Confirm Date: 05/01/1989  
Submit Workplan: Not reported  
Prelim Assess: 05/01/1989  
Desc Pollution: Not reported  
Remed Plan: / /  
Remed Action: Not reported  
Began Monitor: Not reported  
Release Date: 02/15/1989  
Enforce Date: Not reported  
Closed Date: 12/18/95  
Enforce Type: Not reported  
Pilot Program: LOP  
Basin Number: 903.11  
GW Depth: 10.9  
Beneficial Use: Municipal groundwater use  
NPDES Number: Not reported  
Priority: 2A  
File Dispn: Not reported  
Interim Remedial Actions: Yes  
Cleanup and Abatement order Number: Not reported  
Waste Discharge Requirement Number: Not reported

**NOTIFY 65:**

Name: BYRON'S TEXACO  
Address: 380 NORTH EL CAMINO REAL  
City,State,Zip: SAN LUIS REY, CA 92068  
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

**4**  
**East**  
**1/2-1**  
**0.925 mi.**  
**4883 ft.**

**PALA WEST SCHOOL**  
**PALA ROAD/DOUGLAS DRIVE**  
**OCEANSIDE, CA 92068**

**ENVIROSTOR** **S105628884**  
**SCH** **N/A**  
**CERS**

**Relative:**  
**Higher**  
**Actual:**  
**62 ft.**

**ENVIROSTOR:**  
Name: PALA WEST SCHOOL  
Address: PALA ROAD/DOUGLAS DRIVE  
City,State,Zip: OCEANSIDE, CA 92068  
Facility ID: 37010026  
Status: No Further Action  
Status Date: 07/09/2003  
Site Code: 404314  
Site Type: School Cleanup

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PALA WEST SCHOOL (Continued)**

**S105628884**

Site Type Detailed: School  
Acres: 15  
NPL: NO  
Regulatory Agencies: DTSC  
Lead Agency: DTSC  
Program Manager: Sandra Karinen  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Assembly: 76  
Senate: 36  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: School District  
Latitude: 33.23787  
Longitude: -117.3217  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS  
Potential COC: Toxaphene Dieldrin  
Confirmed COC: NONE SPECIFIED  
Potential Description: SOIL  
Alias Name: OCEANSIDE UNIFIED SCHOOL DISTRICT  
Alias Type: Alternate Name  
Alias Name: OCEANSIDE USD-PALA RD. MONARCH POINT  
Alias Type: Alternate Name  
Alias Name: OCEANSIDE USD-PROPOSED PALA WEST ES  
Alias Type: Alternate Name  
Alias Name: PALA WEST SCHOOL  
Alias Type: Alternate Name  
Alias Name: 110033605828  
Alias Type: EPA (FRS #)  
Alias Name: 400802  
Alias Type: Project Code (Site Code)  
Alias Name: 404314  
Alias Type: Project Code (Site Code)  
Alias Name: 37010026  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 03/14/2003  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 11/22/1999  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Workplan  
Completed Date: 08/29/2003  
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PALA WEST SCHOOL (Continued)**

**S105628884**

Completed Sub Area Name: Not reported  
Completed Document Type: Supplemental Site Investigation Report  
Completed Date: 09/17/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Supplemental Site Investigation Report  
Completed Date: 10/15/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 07/16/2002  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 02/14/2002  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: School Cleanup Agreement  
Completed Date: 07/09/2003  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 10/26/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 12/06/1999  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 08/14/2002  
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 ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PALA WEST SCHOOL (Continued)**

**S105628884**

SCH:

Name: PALA WEST SCHOOL  
Address: PALA ROAD/DOUGLAS DRIVE  
City,State,Zip: OCEANSIDE, CA 92068  
Facility ID: 37010026  
Site Type: School Cleanup  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 15  
National Priorities List: NO  
Cleanup Oversight Agencies: DTSC  
Lead Agency: DTSC  
Lead Agency Description: \* DTSC  
Project Manager: Sandra Karinen  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Site Code: 404314  
Assembly: 76  
Senate: 36  
Special Program Status: Not reported  
Status: No Further Action  
Status Date: 07/09/2003  
Restricted Use: NO  
Funding: School District  
Latitude: 33.23787  
Longitude: -117.3217  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS  
Potential COC: Toxaphene, Toxaphene, Dieldrin  
Confirmed COC: NONE SPECIFIED  
Potential Description: SOIL  
Alias Name: OCEANSIDE UNIFIED SCHOOL DISTRICT  
Alias Type: Alternate Name  
Alias Name: OCEANSIDE USD-PALA RD. MONARCH POINT  
Alias Type: Alternate Name  
Alias Name: OCEANSIDE USD-PROPOSED PALA WEST ES  
Alias Type: Alternate Name  
Alias Name: PALA WEST SCHOOL  
Alias Type: Alternate Name  
Alias Name: 110033605828  
Alias Type: EPA (FRS #)  
Alias Name: 400802  
Alias Type: Project Code (Site Code)  
Alias Name: 404314  
Alias Type: Project Code (Site Code)  
Alias Name: 37010026  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 03/14/2003  
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PALA WEST SCHOOL (Continued)**

**S105628884**

Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 11/22/1999  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Workplan  
Completed Date: 08/29/2003  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Supplemental Site Investigation Report  
Completed Date: 09/17/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Supplemental Site Investigation Report  
Completed Date: 10/15/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 07/16/2002  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 02/14/2002  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: School Cleanup Agreement  
Completed Date: 07/09/2003  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 10/26/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 12/06/1999  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 08/14/2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PALA WEST SCHOOL (Continued)**

**S105628884**

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

**CERS:**

Name: PALA WEST SCHOOL  
Address: PALA ROAD/DOUGLAS DRIVE  
City,State,Zip: OCEANSIDE, CA 92068  
Site ID: 341180  
CERS ID: 37010026  
CERS Description: School Cleanup

**Affiliation:**

Affiliation Type Desc: Supervisor  
Entity Name: SHAHIR HADDAD  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Lead Project Manager  
Entity Name: SANDRA KARINEN  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: HEADQUARTERS  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Count: 1 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
OCEANSIDE	S115811886		I-5 AND LOS PULGAS RD	92054	CDL

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## **STANDARD ENVIRONMENTAL RECORDS**

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

#### **NPL: National Priority List**

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

Date of Government Version: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: N/A
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 06/30/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/12/2020
	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: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: N/A
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 06/30/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/12/2020
	Data Release Frequency: Quarterly

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 04/27/2020  
Date Data Arrived at EDR: 05/06/2020  
Date Made Active in Reports: 05/28/2020  
Number of Days to Update: 22

Source: EPA  
Telephone: N/A  
Last EDR Contact: 06/30/2020  
Next Scheduled EDR Contact: 10/12/2020  
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: 04/03/2019  
Date Data Arrived at EDR: 04/05/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 07/02/2020  
Next Scheduled EDR Contact: 10/12/2020  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 04/27/2020  
Date Data Arrived at EDR: 05/06/2020  
Date Made Active in Reports: 05/28/2020  
Number of Days to Update: 22

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 06/30/2020  
Next Scheduled EDR Contact: 07/27/2020  
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: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 800-424-9346
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 06/30/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/27/2020
	Data Release Frequency: Quarterly

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

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/23/2020	Source: EPA
Date Data Arrived at EDR: 03/25/2020	Telephone: 800-424-9346
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

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

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

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

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

## RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	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: 05/15/2020	Source: Department of the Navy
Date Data Arrived at EDR: 05/19/2020	Telephone: 843-820-7326
Date Made Active in Reports: 06/18/2020	Last EDR Contact: 05/14/2020
Number of Days to Update: 30	Next Scheduled EDR Contact: 08/24/2020
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 05/15/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

### US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 05/15/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Federal ERNS list**

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/22/2020

Date Data Arrived at EDR: 03/24/2020

Date Made Active in Reports: 06/18/2020

Number of Days to Update: 86

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 06/22/2020

Next Scheduled EDR Contact: 10/05/2020

Data Release Frequency: Quarterly

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

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/27/2020

Date Data Arrived at EDR: 01/28/2020

Date Made Active in Reports: 04/09/2020

Number of Days to Update: 72

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 04/28/2020

Next Scheduled EDR Contact: 08/10/2020

Data Release Frequency: Quarterly

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

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 01/27/2020

Date Data Arrived at EDR: 01/28/2020

Date Made Active in Reports: 04/09/2020

Number of Days to Update: 72

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 04/28/2020

Next Scheduled EDR Contact: 08/10/2020

Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/10/2020

Date Data Arrived at EDR: 02/11/2020

Date Made Active in Reports: 04/20/2020

Number of Days to Update: 69

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 05/12/2020

Next Scheduled EDR Contact: 08/24/2020

Data Release Frequency: Quarterly

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 02/26/2004  
Date Data Arrived at EDR: 02/26/2004  
Date Made Active in Reports: 03/24/2004  
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-776-8943  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## LUST REG 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: 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: 05/13/2020  
Date Data Arrived at EDR: 05/13/2020  
Date Made Active in Reports: 05/15/2020  
Number of Days to Update: 2

Source: State Water Resources Control Board  
Telephone: see region list  
Last EDR Contact: 06/09/2020  
Next Scheduled EDR Contact: 09/21/2020  
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

## LUST REG 9: Leaking Underground Storage Tank Report

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

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

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

## LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005  
Date Data Arrived at EDR: 02/15/2005  
Date Made Active in Reports: 03/28/2005  
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-4496  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: No Update Planned

## LUST REG 5: Leaking Underground Storage Tank Database

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

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

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

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

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

Date of Government Version: 09/09/2003  
Date Data Arrived at EDR: 09/10/2003  
Date Made Active in Reports: 10/07/2003  
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 530-542-5572  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 06/07/2005  
Date Data Arrived at EDR: 06/07/2005  
Date Made Active in Reports: 06/29/2005  
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-241-7365  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: No Update Planned

## 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

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

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

Date of Government Version: 10/01/2019  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 68

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 05/20/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

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

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/02/2019  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 68

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 05/20/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 10/01/2019	Source: EPA, Region 5
Date Data Arrived at EDR: 12/04/2019	Telephone: 312-886-7439
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

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

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/15/2019	Source: EPA Region 7
Date Data Arrived at EDR: 12/17/2019	Telephone: 913-551-7003
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/03/2020
	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: 10/10/2019	Source: EPA Region 4
Date Data Arrived at EDR: 12/05/2019	Telephone: 404-562-8677
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

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

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

Date of Government Version: 10/11/2019	Source: EPA Region 10
Date Data Arrived at EDR: 12/04/2019	Telephone: 206-553-2857
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	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: 10/04/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/04/2019	Telephone: 415-972-3372
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

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

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

Date of Government Version: 10/03/2019	Source: EPA Region 8
Date Data Arrived at EDR: 12/04/2019	Telephone: 303-312-6271
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

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

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

Date of Government Version: 05/13/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/13/2020	Telephone: 866-480-1028
Date Made Active in Reports: 05/14/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/21/2020
	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: No Update Planned

## 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: No Update Planned

## 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: No Update Planned

## 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: No Update Planned

## 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: No Update Planned

# 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: No Update Planned

## 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: No Update Planned

## **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: 02/01/2020  
Date Data Arrived at EDR: 03/19/2020  
Date Made Active in Reports: 06/09/2020  
Number of Days to Update: 82

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 07/06/2020  
Next Scheduled EDR Contact: 10/19/2020  
Data Release Frequency: Varies

### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/09/2020  
Date Data Arrived at EDR: 03/10/2020  
Date Made Active in Reports: 05/20/2020  
Number of Days to Update: 71

Source: SWRCB  
Telephone: 916-341-5851  
Last EDR Contact: 06/09/2020  
Next Scheduled EDR Contact: 09/21/2020  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Military ust sites

Date of Government Version: 05/13/2020  
Date Data Arrived at EDR: 05/13/2020  
Date Made Active in Reports: 05/15/2020  
Number of Days to Update: 2

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/09/2020  
Next Scheduled EDR Contact: 09/21/2020  
Data Release Frequency: Varies

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

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

Date of Government Version: 03/09/2020  
Date Data Arrived at EDR: 03/11/2020  
Date Made Active in Reports: 05/26/2020  
Number of Days to Update: 76

Source: State Water Resources Control Board  
Telephone: 916-327-7844  
Last EDR Contact: 06/09/2020  
Next Scheduled EDR Contact: 09/21/2020  
Data Release Frequency: Varies

## AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 09/19/2016  
Number of Days to Update: 69

Source: California Environmental Protection Agency  
Telephone: 916-327-5092  
Last EDR Contact: 06/10/2020  
Next Scheduled EDR Contact: 09/28/2020  
Data Release Frequency: Varies

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

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

Date of Government Version: 10/03/2019  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 02/14/2020  
Number of Days to Update: 72

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 05/20/2020  
Next Scheduled EDR Contact: 08/03/2020  
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: 10/02/2019  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 68

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 05/20/2020  
Next Scheduled EDR Contact: 08/03/2020  
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: 10/11/2019  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 68

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 05/20/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 10/11/2019	Source: EPA Region 10
Date Data Arrived at EDR: 12/04/2019	Telephone: 206-553-2857
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

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

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

Date of Government Version: 10/01/2019	Source: EPA Region 5
Date Data Arrived at EDR: 12/04/2019	Telephone: 312-886-6136
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	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: 10/10/2019	Source: EPA Region 4
Date Data Arrived at EDR: 12/05/2019	Telephone: 404-562-9424
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

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

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

Date of Government Version: 10/04/2019	Source: EPA Region 9
Date Data Arrived at EDR: 12/04/2019	Telephone: 415-972-3368
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

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

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

Date of Government Version: 10/01/2019	Source: EPA, Region 1
Date Data Arrived at EDR: 12/04/2019	Telephone: 617-918-1313
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 01/27/2020  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/09/2020  
Number of Days to Update: 72

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 04/28/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: Quarterly

## INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015  
Date Data Arrived at EDR: 09/29/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 142

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 06/17/2020  
Next Scheduled EDR Contact: 10/05/2020  
Data Release Frequency: Varies

## **State and tribal Brownfields sites**

### BROWNFIELDS: Considered Brownfields Sites Listing

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

Date of Government Version: 03/23/2020  
Date Data Arrived at EDR: 03/24/2020  
Date Made Active in Reports: 06/05/2020  
Number of Days to Update: 73

Source: State Water Resources Control Board  
Telephone: 916-323-7905  
Last EDR Contact: 06/22/2020  
Next Scheduled EDR Contact: 10/05/2020  
Data Release Frequency: Quarterly

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### **Local Brownfield lists**

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

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

Date of Government Version: 06/01/2020  
Date Data Arrived at EDR: 06/02/2020  
Date Made Active in Reports: 06/09/2020  
Number of Days to Update: 7

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 06/02/2020  
Next Scheduled EDR Contact: 09/28/2020  
Data Release Frequency: Semi-Annually

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

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: State Water Resources Control Board  
Telephone: 916-227-4448  
Last EDR Contact: 04/16/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: No Update Planned

## SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/09/2020  
Date Data Arrived at EDR: 03/10/2020  
Date Made Active in Reports: 05/19/2020  
Number of Days to Update: 70

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 06/09/2020  
Next Scheduled EDR Contact: 09/21/2020  
Data Release Frequency: Quarterly

## HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/15/2019  
Date Data Arrived at EDR: 11/15/2019  
Date Made Active in Reports: 01/23/2020  
Number of Days to Update: 69

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 05/06/2020  
Next Scheduled EDR Contact: 08/24/2020  
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: 04/16/2020  
Next Scheduled EDR Contact: 08/10/2020  
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: 04/09/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: No Update Planned

## IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 05/01/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

Date of Government Version: 03/18/2020	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/19/2020	Telephone: 202-307-1000
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 05/18/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: No Update Planned

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

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

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

### **SCH: School Property Evaluation Program**

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

Date of Government Version: 01/27/2020	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/28/2020	Telephone: 916-323-3400
Date Made Active in Reports: 04/09/2020	Last EDR Contact: 04/28/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/10/2020
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 12/31/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/05/2020	Telephone: 916-255-6504
Date Made Active in Reports: 04/15/2020	Last EDR Contact: 05/14/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/20/2020
	Data Release Frequency: Varies

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

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

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

### **CERS HAZ WASTE: CERS HAZ WASTE**

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/21/2020  
Date Data Arrived at EDR: 01/22/2020  
Date Made Active in Reports: 04/01/2020  
Number of Days to Update: 70

Source: CalEPA  
Telephone: 916-323-2514  
Last EDR Contact: 04/21/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Quarterly

## 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: 03/18/2020  
Date Data Arrived at EDR: 03/19/2020  
Date Made Active in Reports: 06/09/2020  
Number of Days to Update: 82

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/18/2020  
Next Scheduled EDR Contact: 09/07/2020  
Data Release Frequency: Quarterly

## PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 03/09/2020  
Date Data Arrived at EDR: 03/10/2020  
Date Made Active in Reports: 05/19/2020  
Number of Days to Update: 70

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/09/2020  
Next Scheduled EDR Contact: 09/21/2020  
Data Release Frequency: Varies

## Local Lists of Registered Storage Tanks

### SWEEPS UST: SWEEPS UST Listing

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

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

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

### UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/19/2019  
Date Data Arrived at EDR: 12/23/2019  
Date Made Active in Reports: 02/21/2020  
Number of Days to Update: 60

Source: Department of Public Health  
Telephone: 707-463-4466  
Last EDR Contact: 05/15/2020  
Next Scheduled EDR Contact: 09/07/2020  
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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 08/01/2019  
Date Data Arrived at EDR: 08/02/2019  
Date Made Active in Reports: 10/11/2019  
Number of Days to Update: 70

Source: San Francisco County Department of Public Health  
Telephone: 415-252-3896  
Last EDR Contact: 04/23/2020  
Next Scheduled EDR Contact: 08/17/2020  
Data Release Frequency: Varies

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

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

Date of Government Version: 01/21/2020  
Date Data Arrived at EDR: 01/22/2020  
Date Made Active in Reports: 04/01/2020  
Number of Days to Update: 70

Source: California Environmental Protection Agency  
Telephone: 916-323-2514  
Last EDR Contact: 04/21/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Quarterly

## 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: 03/03/2020  
Date Data Arrived at EDR: 03/05/2020  
Date Made Active in Reports: 05/14/2020  
Number of Days to Update: 70

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 05/27/2020  
Next Scheduled EDR Contact: 09/14/2020  
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: 04/27/2020  
Date Data Arrived at EDR: 05/06/2020  
Date Made Active in Reports: 05/28/2020  
Number of Days to Update: 22

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 06/30/2020  
Next Scheduled EDR Contact: 10/12/2020  
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: 03/02/2020	Source: DTSC and SWRCB
Date Data Arrived at EDR: 03/03/2020	Telephone: 916-323-3400
Date Made Active in Reports: 05/13/2020	Last EDR Contact: 06/02/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/14/2020
	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: 02/27/2020	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/24/2020	Telephone: 202-366-4555
Date Made Active in Reports: 06/18/2020	Last EDR Contact: 06/23/2020
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/05/2020
	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: 12/24/2019	Source: Office of Emergency Services
Date Data Arrived at EDR: 01/22/2020	Telephone: 916-845-8400
Date Made Active in Reports: 03/30/2020	Last EDR Contact: 04/21/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Semi-Annually

#### **LDS: Land Disposal Sites Listing (GEOTRACKER)**

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

Date of Government Version: 05/13/2020	Source: State Water Quality Control Board
Date Data Arrived at EDR: 05/13/2020	Telephone: 866-480-1028
Date Made Active in Reports: 05/14/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/21/2020
	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: 05/13/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/13/2020	Telephone: 866-480-1028
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 2	Next Scheduled EDR Contact: 09/21/2020
	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: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	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: 01/28/2020	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/19/2020	Telephone: 202-528-4285
Date Made Active in Reports: 05/14/2020	Last EDR Contact: 05/18/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/31/2020
	Data Release Frequency: Varies

### DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/10/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/20/2020
	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: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 07/06/2020
Number of Days to Update: 574	Next Scheduled EDR Contact: 10/19/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 05/15/2020
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/24/2020
	Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/24/2020	Telephone: 202-566-1917
Date Made Active in Reports: 06/18/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/05/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/04/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/17/2020
	Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/08/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 08/17/2020
	Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 06/17/2020
Number of Days to Update: 198	Next Scheduled EDR Contact: 09/28/2020
	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: 12/31/2018  
Date Data Arrived at EDR: 02/05/2020  
Date Made Active in Reports: 04/24/2020  
Number of Days to Update: 79

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 05/21/2020  
Next Scheduled EDR Contact: 08/31/2020  
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: 05/01/2019  
Date Data Arrived at EDR: 10/23/2019  
Date Made Active in Reports: 01/15/2020  
Number of Days to Update: 84

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 04/21/2020  
Next Scheduled EDR Contact: 08/03/2020  
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: 04/27/2020  
Date Data Arrived at EDR: 05/06/2020  
Date Made Active in Reports: 05/28/2020  
Number of Days to Update: 22

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 06/30/2020  
Next Scheduled EDR Contact: 09/14/2020  
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: 11/05/2019  
Date Data Arrived at EDR: 11/20/2019  
Date Made Active in Reports: 04/17/2020  
Number of Days to Update: 149

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 04/15/2020  
Next Scheduled EDR Contact: 08/03/2020  
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: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 06/30/2020
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/17/2020
	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: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 04/10/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/20/2020
	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: 06/30/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/19/2020
	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: No Update Planned

## 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: No Update Planned

## 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: 10/25/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/25/2019	Telephone: 301-415-7169
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 04/10/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/03/2020
	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: 12/31/2018	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 06/05/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/14/2020
	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: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 06/01/2020
Number of Days to Update: 251	Next Scheduled EDR Contact: 09/14/2020
	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: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/08/2020
Number of Days to Update: 96	Next Scheduled EDR Contact: 08/17/2020
	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: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 06/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 10/12/2020
	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: 01/02/2020  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/17/2020  
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 04/28/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: Quarterly

## CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 01/17/2020  
Date Made Active in Reports: 03/06/2020  
Number of Days to Update: 49

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 07/06/2020  
Next Scheduled EDR Contact: 10/19/2020  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

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

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

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 06/22/2020  
Next Scheduled EDR Contact: 10/05/2020  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

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

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

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 07/07/2020  
Next Scheduled EDR Contact: 10/19/2020  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

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

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

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 04/29/2020  
Next Scheduled EDR Contact: 08/17/2020  
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: 08/30/2019  
Date Data Arrived at EDR: 11/15/2019  
Date Made Active in Reports: 01/28/2020  
Number of Days to Update: 74

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 05/18/2020  
Next Scheduled EDR Contact: 08/31/2020  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2020  
Date Data Arrived at EDR: 05/06/2020  
Date Made Active in Reports: 05/28/2020  
Number of Days to Update: 22

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 06/30/2020  
Next Scheduled EDR Contact: 10/12/2020  
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: 02/11/2020  
Date Data Arrived at EDR: 02/25/2020  
Date Made Active in Reports: 05/21/2020  
Number of Days to Update: 86

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 05/21/2020  
Next Scheduled EDR Contact: 09/07/2020  
Data Release Frequency: Semi-Annually

## MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/31/2020  
Date Data Arrived at EDR: 04/01/2020  
Date Made Active in Reports: 05/21/2020  
Number of Days to Update: 50

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 05/27/2020  
Next Scheduled EDR Contact: 09/14/2020  
Data Release Frequency: Quarterly

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

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

Date of Government Version: 01/16/2018  
Date Data Arrived at EDR: 02/28/2020  
Date Made Active in Reports: 05/22/2020  
Number of Days to Update: 84

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 05/27/2020  
Next Scheduled EDR Contact: 09/07/2020  
Data Release Frequency: Varies

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

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

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

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 05/21/2020  
Next Scheduled EDR Contact: 09/07/2020  
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: 03/05/2020  
Date Data Arrived at EDR: 03/06/2020  
Date Made Active in Reports: 05/29/2020  
Number of Days to Update: 84

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 06/19/2020  
Next Scheduled EDR Contact: 09/21/2020  
Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 02/03/2020  
Date Data Arrived at EDR: 03/03/2020  
Date Made Active in Reports: 05/28/2020  
Number of Days to Update: 86

Source: EPA  
Telephone: (415) 947-8000  
Last EDR Contact: 06/02/2020  
Next Scheduled EDR Contact: 09/14/2020  
Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 01/17/2019  
Date Made Active in Reports: 04/01/2019  
Number of Days to Update: 74

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 04/03/2020  
Next Scheduled EDR Contact: 07/27/2020  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 04/04/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/07/2020	Telephone: 202-564-2280
Date Made Active in Reports: 06/26/2020	Last EDR Contact: 07/02/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 05/18/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 02/18/2020	Source: EPA
Date Data Arrived at EDR: 02/19/2020	Telephone: 800-385-6164
Date Made Active in Reports: 05/14/2020	Last EDR Contact: 05/19/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/31/2020
	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: 03/23/2020	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 03/24/2020	Telephone: 916-323-3400
Date Made Active in Reports: 06/05/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

## CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 02/03/2020	Source: San Francisco County Department of Environmental Health
Date Data Arrived at EDR: 02/04/2020	Telephone: 415-252-3896
Date Made Active in Reports: 04/09/2020	Last EDR Contact: 04/23/2020
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/17/2020
	Data Release Frequency: Varies

## CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/01/2019  
Date Data Arrived at EDR: 05/14/2019  
Date Made Active in Reports: 07/17/2019  
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department  
Telephone: 925-454-2361  
Last EDR Contact: 05/15/2020  
Next Scheduled EDR Contact: 08/24/2020  
Data Release Frequency: Varies

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

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

Date of Government Version: 02/27/2020  
Date Data Arrived at EDR: 02/28/2020  
Date Made Active in Reports: 05/07/2020  
Number of Days to Update: 69

Source: Antelope Valley Air Quality Management District  
Telephone: 661-723-8070  
Last EDR Contact: 05/27/2020  
Next Scheduled EDR Contact: 09/14/2020  
Data Release Frequency: Varies

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

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

Date of Government Version: 03/25/2020  
Date Data Arrived at EDR: 03/26/2020  
Date Made Active in Reports: 06/15/2020  
Number of Days to Update: 81

Source: South Coast Air Quality Management District  
Telephone: 909-396-3211  
Last EDR Contact: 05/15/2020  
Next Scheduled EDR Contact: 09/07/2020  
Data Release Frequency: Varies

## DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 12/04/2019  
Date Data Arrived at EDR: 01/29/2020  
Date Made Active in Reports: 04/09/2020  
Number of Days to Update: 71

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498  
Last EDR Contact: 05/27/2020  
Next Scheduled EDR Contact: 09/14/2020  
Data Release Frequency: Annually

## EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 06/24/2019  
Date Made Active in Reports: 08/22/2019  
Number of Days to Update: 59

Source: California Air Resources Board  
Telephone: 916-322-2990  
Last EDR Contact: 06/16/2020  
Next Scheduled EDR Contact: 09/28/2020  
Data Release Frequency: Varies

## ENF: Enforcement Action Listing

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

Date of Government Version: 04/03/2020  
Date Data Arrived at EDR: 04/07/2020  
Date Made Active in Reports: 04/15/2020  
Number of Days to Update: 8

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 04/03/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/09/2020  
Date Data Arrived at EDR: 04/10/2020  
Date Made Active in Reports: 07/01/2020  
Number of Days to Update: 82

Source: Department of Toxic Substances Control  
Telephone: 916-255-3628  
Last EDR Contact: 04/09/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 02/19/2020	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 02/20/2020	Telephone: 916-341-6066
Date Made Active in Reports: 04/24/2020	Last EDR Contact: 04/29/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 08/24/2020
	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: 12/31/2019	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 04/15/2020	Telephone: 916-255-1136
Date Made Active in Reports: 07/02/2020	Last EDR Contact: 07/06/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Annually

## ICE: ICE

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

Date of Government Version: 02/18/2020	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/19/2020	Telephone: 877-786-9427
Date Made Active in Reports: 04/24/2020	Last EDR Contact: 05/18/2020
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/31/2020
	Data Release Frequency: Quarterly

## HIST CORTESE: Hazardous Waste & Substance Site List

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

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

## HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 02/18/2020	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/19/2020	Telephone: 916-323-3400
Date Made Active in Reports: 04/24/2020	Last EDR Contact: 05/18/2020
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/31/2020
	Data Release Frequency: Quarterly

## HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/06/2020	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/08/2020	Telephone: 916-440-7145
Date Made Active in Reports: 06/26/2020	Last EDR Contact: 07/07/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MINES: Mines Site Location Listing

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

Date of Government Version: 03/09/2020	Source: Department of Conservation
Date Data Arrived at EDR: 03/10/2020	Telephone: 916-322-1080
Date Made Active in Reports: 05/19/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 09/21/2020
	Data Release Frequency: Quarterly

## MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 02/12/2020	Source: Department of Public Health
Date Data Arrived at EDR: 03/03/2020	Telephone: 916-558-1784
Date Made Active in Reports: 05/14/2020	Last EDR Contact: 06/02/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 09/14/2020
	Data Release Frequency: Varies

## NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/10/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/11/2020	Telephone: 916-445-9379
Date Made Active in Reports: 04/20/2020	Last EDR Contact: 05/12/2020
Number of Days to Update: 69	Next Scheduled EDR Contact: 08/24/2020
	Data Release Frequency: Quarterly

## PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 03/02/2020	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 03/03/2020	Telephone: 916-445-4038
Date Made Active in Reports: 05/14/2020	Last EDR Contact: 06/02/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 09/14/2020
	Data Release Frequency: Quarterly

## PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/09/2020	Source: Department of Conservation
Date Data Arrived at EDR: 03/10/2020	Telephone: 916-323-3836
Date Made Active in Reports: 05/19/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 09/21/2020
	Data Release Frequency: Quarterly

## NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 03/12/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/13/2020	Telephone: 916-445-3846
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/10/2020
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/28/2020
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UIC: UIC Listing

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

Date of Government Version: 03/09/2020	Source: Department of Conservation
Date Data Arrived at EDR: 03/10/2020	Telephone: 916-445-2408
Date Made Active in Reports: 05/19/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 09/21/2020
	Data Release Frequency: Varies

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

Underground control injection sites

Date of Government Version: 05/13/2020	Source: State Water Resource Control Board
Date Data Arrived at EDR: 05/13/2020	Telephone: 866-480-1028
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 2	Next Scheduled EDR Contact: 09/21/2020
	Data Release Frequency: Varies

## WASTEWATER PITS: Oil Wastewater Pits Listing

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

Date of Government Version: 11/19/2019	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 01/07/2020	Telephone: 559-445-5577
Date Made Active in Reports: 03/09/2020	Last EDR Contact: 04/10/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/20/2020
	Data Release Frequency: Varies

## WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 05/07/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/31/2020
	Data Release Frequency: No Update Planned

## WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 06/17/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: No Update Planned

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

Military privatized sites

Date of Government Version: 05/13/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/13/2020	Telephone: 866-480-1028
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 2	Next Scheduled EDR Contact: 09/21/2020
	Data Release Frequency: Varies

## PROJECT: Project Sites (GEOTRACKER)

Projects sites

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/13/2020  
Date Data Arrived at EDR: 05/13/2020  
Date Made Active in Reports: 05/15/2020  
Number of Days to Update: 2

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/09/2020  
Next Scheduled EDR Contact: 09/21/2020  
Data Release Frequency: Varies

## WDR: Waste Discharge Requirements Listing

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

Date of Government Version: 03/09/2020  
Date Data Arrived at EDR: 03/10/2020  
Date Made Active in Reports: 05/19/2020  
Number of Days to Update: 70

Source: State Water Resources Control Board  
Telephone: 916-341-5810  
Last EDR Contact: 06/09/2020  
Next Scheduled EDR Contact: 09/21/2020  
Data Release Frequency: Quarterly

## CIWQS: California Integrated Water Quality System

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

Date of Government Version: 03/02/2020  
Date Data Arrived at EDR: 03/03/2020  
Date Made Active in Reports: 05/13/2020  
Number of Days to Update: 71

Source: State Water Resources Control Board  
Telephone: 866-794-4977  
Last EDR Contact: 06/02/2020  
Next Scheduled EDR Contact: 09/14/2020  
Data Release Frequency: Varies

## CERS: CalEPA Regulated Site Portal Data

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

Date of Government Version: 01/21/2020  
Date Data Arrived at EDR: 01/22/2020  
Date Made Active in Reports: 04/01/2020  
Number of Days to Update: 70

Source: California Environmental Protection Agency  
Telephone: 916-323-2514  
Last EDR Contact: 04/21/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

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

Non-Case Information sites

Date of Government Version: 05/13/2020  
Date Data Arrived at EDR: 05/13/2020  
Date Made Active in Reports: 05/15/2020  
Number of Days to Update: 2

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/09/2020  
Next Scheduled EDR Contact: 09/21/2020  
Data Release Frequency: Varies

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

Other Oil & Gas Projects sites

Date of Government Version: 05/13/2020  
Date Data Arrived at EDR: 05/13/2020  
Date Made Active in Reports: 05/15/2020  
Number of Days to Update: 2

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/09/2020  
Next Scheduled EDR Contact: 09/21/2020  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Produced water ponds sites

Date of Government Version: 05/13/2020  
Date Data Arrived at EDR: 05/13/2020  
Date Made Active in Reports: 05/15/2020  
Number of Days to Update: 2

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/09/2020  
Next Scheduled EDR Contact: 09/21/2020  
Data Release Frequency: Varies

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

Sampling point - public sites

Date of Government Version: 05/13/2020  
Date Data Arrived at EDR: 05/13/2020  
Date Made Active in Reports: 05/15/2020  
Number of Days to Update: 2

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/09/2020  
Next Scheduled EDR Contact: 09/21/2020  
Data Release Frequency: Varies

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

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

Date of Government Version: 05/13/2020  
Date Data Arrived at EDR: 05/13/2020  
Date Made Active in Reports: 05/15/2020  
Number of Days to Update: 2

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/09/2020  
Next Scheduled EDR Contact: 09/21/2020  
Data Release Frequency: Varies

## HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/08/2020  
Date Data Arrived at EDR: 04/09/2020  
Date Made Active in Reports: 07/01/2020  
Number of Days to Update: 83

Source: Department of Toxic Substances Control  
Telephone: 916-324-2444  
Last EDR Contact: 06/29/2020  
Next Scheduled EDR Contact: 10/19/2020  
Data Release Frequency: Varies

## PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014  
Date Data Arrived at EDR: 01/06/2015  
Date Made Active in Reports: 05/06/2015  
Number of Days to Update: 120

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 03/26/2020  
Next Scheduled EDR Contact: 07/20/2020  
Data Release Frequency: Semi-Annually

## PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 02/05/2015  
Date Made Active in Reports: 03/06/2015  
Number of Days to Update: 29

Source: EPA  
Telephone: 202-564-2497  
Last EDR Contact: 07/01/2020  
Next Scheduled EDR Contact: 10/19/2020  
Data Release Frequency: Varies

## MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/06/2018  
Date Data Arrived at EDR: 10/21/2019  
Date Made Active in Reports: 10/24/2019  
Number of Days to Update: 3

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 05/21/2020  
Next Scheduled EDR Contact: 09/07/2020  
Data Release Frequency: Varies

## PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011  
Date Data Arrived at EDR: 08/05/2011  
Date Made Active in Reports: 09/29/2011  
Number of Days to Update: 55

Source: EPA, Office of Water  
Telephone: 202-564-2496  
Last EDR Contact: 06/08/2020  
Next Scheduled EDR Contact: 09/21/2020  
Data Release Frequency: Semi-Annually

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

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:

#### CS ALAMEDA: Contaminated Sites

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

Date of Government Version: 01/09/2019  
Date Data Arrived at EDR: 01/11/2019  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 53

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 06/30/2020  
Next Scheduled EDR Contact: 10/19/2020  
Data Release Frequency: Semi-Annually

#### UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/06/2020  
Date Data Arrived at EDR: 01/07/2020  
Date Made Active in Reports: 03/06/2020  
Number of Days to Update: 59

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 06/30/2020  
Next Scheduled EDR Contact: 10/19/2020  
Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 05/18/2020  
Date Data Arrived at EDR: 05/19/2020  
Date Made Active in Reports: 06/01/2020  
Number of Days to Update: 13

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 05/18/2020  
Next Scheduled EDR Contact: 08/17/2020  
Data Release Frequency: Varies

## BUTTE COUNTY:

### CUPA BUTTE: CUPA Facility Listing Cupa facility list.

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

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 06/30/2020  
Next Scheduled EDR Contact: 10/19/2020  
Data Release Frequency: No Update Planned

## CALVERAS COUNTY:

### CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 03/27/2020  
Date Data Arrived at EDR: 03/31/2020  
Date Made Active in Reports: 06/15/2020  
Number of Days to Update: 76

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 06/17/2020  
Next Scheduled EDR Contact: 10/05/2020  
Data Release Frequency: Quarterly

## COLUSA COUNTY:

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

Date of Government Version: 03/02/2020  
Date Data Arrived at EDR: 03/04/2020  
Date Made Active in Reports: 06/01/2020  
Number of Days to Update: 89

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 04/06/2020  
Next Scheduled EDR Contact: 08/17/2020  
Data Release Frequency: Semi-Annually

## CONTRA COSTA COUNTY:

### SL CONTRA COSTA: Site List

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

Date of Government Version: 04/01/2020  
Date Data Arrived at EDR: 04/20/2020  
Date Made Active in Reports: 07/06/2020  
Number of Days to Update: 77

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 04/16/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: Semi-Annually

## DEL NORTE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 12/27/2019  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/09/2020  
Number of Days to Update: 72

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 04/16/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: Varies

## EL DORADO COUNTY:

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

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 01/03/2020  
Date Made Active in Reports: 03/05/2020  
Number of Days to Update: 62

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 05/06/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: Varies

## FRESNO COUNTY:

### CUPA FRESNO: CUPA Resources List

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

Date of Government Version: 01/10/2020  
Date Data Arrived at EDR: 03/31/2020  
Date Made Active in Reports: 06/15/2020  
Number of Days to Update: 76

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 06/30/2020  
Next Scheduled EDR Contact: 10/12/2020  
Data Release Frequency: Semi-Annually

## GLENN COUNTY:

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

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

Source: Glenn County Air Pollution Control District  
Telephone: 830-934-6500  
Last EDR Contact: 04/09/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: No Update Planned

## HUMBOLDT COUNTY:

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

Date of Government Version: 05/19/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 06/15/2020  
Number of Days to Update: 26

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 05/14/2020  
Next Scheduled EDR Contact: 08/31/2020  
Data Release Frequency: Semi-Annually

## IMPERIAL COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/09/2020  
Date Data Arrived at EDR: 04/10/2020  
Date Made Active in Reports: 07/01/2020  
Number of Days to Update: 82

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 04/09/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

## INYO COUNTY:

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

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

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 05/07/2020  
Next Scheduled EDR Contact: 08/31/2020  
Data Release Frequency: Varies

## KERN COUNTY:

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

Date of Government Version: 01/31/2020  
Date Data Arrived at EDR: 02/05/2020  
Date Made Active in Reports: 04/15/2020  
Number of Days to Update: 70

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 04/23/2020  
Next Scheduled EDR Contact: 08/17/2020  
Data Release Frequency: Quarterly

## KINGS COUNTY:

### CUPA KINGS: CUPA Facility List

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

Date of Government Version: 02/13/2020  
Date Data Arrived at EDR: 02/14/2020  
Date Made Active in Reports: 04/24/2020  
Number of Days to Update: 70

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 05/07/2020  
Next Scheduled EDR Contact: 08/31/2020  
Data Release Frequency: Varies

## LAKE COUNTY:

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

Date of Government Version: 01/15/2020  
Date Data Arrived at EDR: 01/16/2020  
Date Made Active in Reports: 04/01/2020  
Number of Days to Update: 76

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 04/13/2020  
Next Scheduled EDR Contact: 07/27/2020  
Data Release Frequency: Varies

## LASSEN COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 01/30/2020  
Date Data Arrived at EDR: 01/31/2020  
Date Made Active in Reports: 04/09/2020  
Number of Days to Update: 69

Source: Lassen County Environmental Health  
Telephone: 530-251-8528  
Last EDR Contact: 04/09/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

## LOS ANGELES COUNTY:

### AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

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: N/A  
Telephone: N/A  
Last EDR Contact: 06/10/2020  
Next Scheduled EDR Contact: 09/28/2020  
Data Release Frequency: No Update Planned

### HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/26/2020  
Date Data Arrived at EDR: 03/26/2020  
Date Made Active in Reports: 06/15/2020  
Number of Days to Update: 81

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 06/30/2020  
Next Scheduled EDR Contact: 10/19/2020  
Data Release Frequency: Semi-Annually

### LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/13/2020  
Date Data Arrived at EDR: 04/14/2020  
Date Made Active in Reports: 07/01/2020  
Number of Days to Update: 78

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 04/14/2020  
Next Scheduled EDR Contact: 07/27/2020  
Data Release Frequency: Varies

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

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 01/15/2019  
Date Made Active in Reports: 03/07/2019  
Number of Days to Update: 51

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 04/02/2020  
Next Scheduled EDR Contact: 07/27/2020  
Data Release Frequency: Varies

### LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019  
Date Data Arrived at EDR: 06/25/2019  
Date Made Active in Reports: 08/22/2019  
Number of Days to Update: 58

Source: Los Angeles Fire Department  
Telephone: 213-978-3800  
Last EDR Contact: 06/25/2020  
Next Scheduled EDR Contact: 10/05/2020  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 04/17/2019	Telephone: 626-458-6973
Date Made Active in Reports: 05/29/2019	Last EDR Contact: 04/17/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/27/2020
	Data Release Frequency: No Update Planned

## LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 06/25/2020
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Varies

## LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 06/25/2020
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Varies

## SITE MIT LOS ANGELES: Site Mitigation List

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

Date of Government Version: 03/25/2020	Source: Community Health Services
Date Data Arrived at EDR: 04/14/2020	Telephone: 323-890-7806
Date Made Active in Reports: 07/01/2020	Last EDR Contact: 04/14/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/27/2020
	Data Release Frequency: Annually

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

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 04/02/2020
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/27/2020
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 04/09/2020
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 06/27/2019	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 07/30/2019	Telephone: 310-618-2973
Date Made Active in Reports: 10/02/2019	Last EDR Contact: 04/09/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

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

Date of Government Version: 02/24/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 02/25/2020	Telephone: 559-675-7823
Date Made Active in Reports: 05/07/2020	Last EDR Contact: 05/07/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/31/2020
	Data Release Frequency: Varies

MARIN COUNTY:

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

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 06/24/2020
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/12/2020
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List  
CUPA facility list.

Date of Government Version: 11/18/2019	Source: Merced County Environmental Health
Date Data Arrived at EDR: 11/20/2019	Telephone: 209-381-1094
Date Made Active in Reports: 01/03/2020	Last EDR Contact: 05/06/2020
Number of Days to Update: 44	Next Scheduled EDR Contact: 08/17/2020
	Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List  
CUPA Facility List

Date of Government Version: 02/21/2020	Source: Mono County Health Department
Date Data Arrived at EDR: 03/05/2020	Telephone: 760-932-5580
Date Made Active in Reports: 05/13/2020	Last EDR Contact: 05/15/2020
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

MONTEREY COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 11/06/2019  
Date Data Arrived at EDR: 11/07/2019  
Date Made Active in Reports: 01/08/2020  
Number of Days to Update: 62

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 07/02/2020  
Next Scheduled EDR Contact: 10/12/2020  
Data Release Frequency: Varies

## NAPA COUNTY:

### LUST NAPA: Sites With Reported Contamination

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

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

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 05/15/2020  
Next Scheduled EDR Contact: 09/07/2020  
Data Release Frequency: No Update Planned

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

Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019  
Date Data Arrived at EDR: 09/09/2019  
Date Made Active in Reports: 10/31/2019  
Number of Days to Update: 52

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 05/15/2020  
Next Scheduled EDR Contact: 09/07/2020  
Data Release Frequency: No Update Planned

## NEVADA COUNTY:

### CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 02/05/2020  
Date Data Arrived at EDR: 02/06/2020  
Date Made Active in Reports: 04/15/2020  
Number of Days to Update: 69

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 05/06/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: Varies

## ORANGE COUNTY:

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

Petroleum and non-petroleum spills.

Date of Government Version: 01/02/2020  
Date Data Arrived at EDR: 02/05/2020  
Date Made Active in Reports: 04/15/2020  
Number of Days to Update: 70

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/04/2020  
Next Scheduled EDR Contact: 08/17/2020  
Data Release Frequency: Annually

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

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 01/02/2020  
Date Data Arrived at EDR: 02/05/2020  
Date Made Active in Reports: 04/15/2020  
Number of Days to Update: 70

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/04/2020  
Next Scheduled EDR Contact: 08/17/2020  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST ORANGE: List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/02/2020  
Date Data Arrived at EDR: 02/04/2020  
Date Made Active in Reports: 04/10/2020  
Number of Days to Update: 66

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/05/2020  
Next Scheduled EDR Contact: 08/17/2020  
Data Release Frequency: Quarterly

## PLACER COUNTY:

### MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/02/2020  
Date Data Arrived at EDR: 03/03/2020  
Date Made Active in Reports: 05/13/2020  
Number of Days to Update: 71

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 05/27/2020  
Next Scheduled EDR Contact: 09/14/2020  
Data Release Frequency: Semi-Annually

## PLUMAS COUNTY:

### CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019  
Date Data Arrived at EDR: 04/23/2019  
Date Made Active in Reports: 06/26/2019  
Number of Days to Update: 64

Source: Plumas County Environmental Health  
Telephone: 530-283-6355  
Last EDR Contact: 04/09/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

## RIVERSIDE COUNTY:

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

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 03/10/2020  
Date Data Arrived at EDR: 03/11/2020  
Date Made Active in Reports: 05/20/2020  
Number of Days to Update: 70

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 02/10/2020  
Next Scheduled EDR Contact: 09/28/2020  
Data Release Frequency: Quarterly

### UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 03/10/2020  
Date Data Arrived at EDR: 03/11/2020  
Date Made Active in Reports: 05/20/2020  
Number of Days to Update: 70

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 06/10/2020  
Next Scheduled EDR Contact: 09/28/2020  
Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/18/2020  
Date Data Arrived at EDR: 03/31/2020  
Date Made Active in Reports: 06/15/2020  
Number of Days to Update: 76

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 07/02/2020  
Next Scheduled EDR Contact: 10/12/2020  
Data Release Frequency: Quarterly

## ML SACRAMENTO: Master Hazardous Materials Facility List

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

Date of Government Version: 02/24/2020  
Date Data Arrived at EDR: 03/31/2020  
Date Made Active in Reports: 06/17/2020  
Number of Days to Update: 78

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 07/02/2020  
Next Scheduled EDR Contact: 10/12/2020  
Data Release Frequency: Quarterly

## SAN BENITO COUNTY:

### CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 02/12/2020  
Date Data Arrived at EDR: 02/13/2020  
Date Made Active in Reports: 04/23/2020  
Number of Days to Update: 70

Source: San Benito County Environmental Health  
Telephone: N/A  
Last EDR Contact: 04/23/2020  
Next Scheduled EDR Contact: 08/17/2020  
Data Release Frequency: Varies

## SAN BERNARDINO COUNTY:

### PERMITS SAN BERNARDINO: Hazardous Material Permits

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

Date of Government Version: 02/25/2020  
Date Data Arrived at EDR: 02/26/2020  
Date Made Active in Reports: 05/07/2020  
Number of Days to Update: 71

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 04/23/2020  
Next Scheduled EDR Contact: 08/17/2020  
Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

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

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

Date of Government Version: 03/02/2020  
Date Data Arrived at EDR: 03/03/2020  
Date Made Active in Reports: 05/13/2020  
Number of Days to Update: 71

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 06/02/2020  
Next Scheduled EDR Contact: 09/14/2020  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018  
Date Data Arrived at EDR: 04/24/2018  
Date Made Active in Reports: 06/19/2018  
Number of Days to Update: 56

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 04/09/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

## SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 04/09/2020  
Date Data Arrived at EDR: 04/10/2020  
Date Made Active in Reports: 06/26/2020  
Number of Days to Update: 77

Source: Department of Environmental Health  
Telephone: 858-505-6874  
Last EDR Contact: 04/09/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

## SAN DIEGO CO SAM: Environmental Case Listing

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

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

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371  
Last EDR Contact: 05/27/2020  
Next Scheduled EDR Contact: 09/14/2020  
Data Release Frequency: No Update Planned

## SAN FRANCISCO COUNTY:

### LUST SAN FRANCISCO: Local Oversight Facilities

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

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

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 04/23/2020  
Next Scheduled EDR Contact: 08/17/2020  
Data Release Frequency: No Update Planned

### UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 01/08/2020  
Date Data Arrived at EDR: 01/09/2020  
Date Made Active in Reports: 03/06/2020  
Number of Days to Update: 57

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 04/23/2020  
Next Scheduled EDR Contact: 08/17/2020  
Data Release Frequency: Quarterly

## SAN JOAQUIN COUNTY:

### UST SAN JOAQUIN: San Joaquin Co. UST

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

Date of Government Version: 06/22/2018  
Date Data Arrived at EDR: 06/26/2018  
Date Made Active in Reports: 07/11/2018  
Number of Days to Update: 15

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 06/10/2020  
Next Scheduled EDR Contact: 09/28/2020  
Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 02/18/2020  
Date Data Arrived at EDR: 02/20/2020  
Date Made Active in Reports: 04/24/2020  
Number of Days to Update: 64

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 05/07/2020  
Next Scheduled EDR Contact: 08/31/2020  
Data Release Frequency: Varies

## SAN MATEO COUNTY:

### BI SAN MATEO: Business Inventory

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

Date of Government Version: 02/20/2020  
Date Data Arrived at EDR: 02/20/2020  
Date Made Active in Reports: 04/24/2020  
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 06/12/2020  
Next Scheduled EDR Contact: 09/21/2020  
Data Release Frequency: Annually

### LUST SAN MATEO: Fuel Leak List

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

Date of Government Version: 03/29/2019  
Date Data Arrived at EDR: 03/29/2019  
Date Made Active in Reports: 05/29/2019  
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 06/03/2020  
Next Scheduled EDR Contact: 09/21/2020  
Data Release Frequency: Semi-Annually

## SANTA BARBARA COUNTY:

### CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

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

Source: Santa Barbara County Public Health Department  
Telephone: 805-686-8167  
Last EDR Contact: 05/07/2020  
Next Scheduled EDR Contact: 08/31/2020  
Data Release Frequency: No Update Planned

## SANTA CLARA COUNTY:

### CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 02/14/2020  
Date Data Arrived at EDR: 02/19/2020  
Date Made Active in Reports: 04/24/2020  
Number of Days to Update: 65

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 05/07/2020  
Next Scheduled EDR Contact: 08/31/2020  
Data Release Frequency: Varies

### HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

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

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST SANTA CLARA: LOP Listing

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

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

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 05/15/2020  
Next Scheduled EDR Contact: 09/07/2020  
Data Release Frequency: No Update Planned

## SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 04/22/2020  
Date Data Arrived at EDR: 04/24/2020  
Date Made Active in Reports: 05/07/2020  
Number of Days to Update: 13

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 04/23/2020  
Next Scheduled EDR Contact: 08/17/2020  
Data Release Frequency: Annually

## SANTA CRUZ COUNTY:

### CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

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

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 05/07/2020  
Next Scheduled EDR Contact: 08/31/2020  
Data Release Frequency: Varies

## SHASTA COUNTY:

### CUPA SHASTA: CUPA Facility List

Cupa Facility List.

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

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 05/07/2020  
Next Scheduled EDR Contact: 08/31/2020  
Data Release Frequency: Varies

## SOLANO COUNTY:

### LUST SOLANO: Leaking Underground Storage Tanks

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

Date of Government Version: 06/04/2019  
Date Data Arrived at EDR: 06/06/2019  
Date Made Active in Reports: 08/13/2019  
Number of Days to Update: 68

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 05/26/2020  
Next Scheduled EDR Contact: 09/13/2020  
Data Release Frequency: Quarterly

### UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/02/2020  
Date Data Arrived at EDR: 03/04/2020  
Date Made Active in Reports: 05/14/2020  
Number of Days to Update: 71

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 06/23/2020  
Next Scheduled EDR Contact: 09/14/2020  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 02/25/2020  
Date Data Arrived at EDR: 02/26/2020  
Date Made Active in Reports: 03/11/2020  
Number of Days to Update: 14

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 06/30/2020  
Next Scheduled EDR Contact: 10/05/2020  
Data Release Frequency: Varies

## LUST SONOMA: Leaking Underground Storage Tank Sites

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

Date of Government Version: 04/03/2020  
Date Data Arrived at EDR: 04/08/2020  
Date Made Active in Reports: 06/26/2020  
Number of Days to Update: 79

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 06/17/2020  
Next Scheduled EDR Contact: 10/05/2020  
Data Release Frequency: Quarterly

## STANISLAUS COUNTY:

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

Date of Government Version: 02/04/2020  
Date Data Arrived at EDR: 02/05/2020  
Date Made Active in Reports: 04/15/2020  
Number of Days to Update: 70

Source: Stanislaus County Department of Environmental Protection  
Telephone: 209-525-6751  
Last EDR Contact: 04/02/2020  
Next Scheduled EDR Contact: 07/27/2020  
Data Release Frequency: Varies

## SUTTER COUNTY:

### UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 01/23/2020  
Date Data Arrived at EDR: 03/03/2020  
Date Made Active in Reports: 05/08/2020  
Number of Days to Update: 66

Source: Sutter County Environmental Health Services  
Telephone: 530-822-7500  
Last EDR Contact: 05/27/2020  
Next Scheduled EDR Contact: 09/14/2020  
Data Release Frequency: Semi-Annually

## TEHAMA COUNTY:

### CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 03/16/2020  
Date Data Arrived at EDR: 03/17/2020  
Date Made Active in Reports: 05/26/2020  
Number of Days to Update: 70

Source: Tehama County Department of Environmental Health  
Telephone: 530-527-8020  
Last EDR Contact: 05/14/2020  
Next Scheduled EDR Contact: 08/17/2020  
Data Release Frequency: Varies

## TRINITY COUNTY:

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/09/2020  
Date Data Arrived at EDR: 04/10/2020  
Date Made Active in Reports: 07/01/2020  
Number of Days to Update: 82

Source: Department of Toxic Substances Control  
Telephone: 760-352-0381  
Last EDR Contact: 04/09/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

## TULARE COUNTY:

### CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 02/10/2020  
Date Data Arrived at EDR: 02/11/2020  
Date Made Active in Reports: 04/20/2020  
Number of Days to Update: 69

Source: Tulare County Environmental Health Services Division  
Telephone: 559-624-7400  
Last EDR Contact: 05/14/2020  
Next Scheduled EDR Contact: 08/17/2020  
Data Release Frequency: Varies

## TUOLUMNE COUNTY:

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

Date of Government Version: 04/23/2018  
Date Data Arrived at EDR: 04/25/2018  
Date Made Active in Reports: 06/25/2018  
Number of Days to Update: 61

Source: Divison of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 04/09/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

## VENTURA COUNTY:

### BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 12/26/2019  
Date Data Arrived at EDR: 01/24/2020  
Date Made Active in Reports: 04/01/2020  
Number of Days to Update: 68

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 04/20/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Quarterly

### LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

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

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

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 06/24/2020  
Next Scheduled EDR Contact: 10/12/2020  
Data Release Frequency: No Update Planned

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

Ventura County Underground Storage Tank Cleanup Sites (LUST).

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

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 04/29/2020  
Next Scheduled EDR Contact: 08/24/2020  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MED WASTE VENTURA: Medical Waste Program List

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

Date of Government Version: 12/26/2019	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 01/24/2020	Telephone: 805-654-2813
Date Made Active in Reports: 04/01/2020	Last EDR Contact: 04/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Quarterly

## UST VENTURA: Underground Tank Closed Sites List

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

Date of Government Version: 01/27/2020	Source: Environmental Health Division
Date Data Arrived at EDR: 03/10/2020	Telephone: 805-654-2813
Date Made Active in Reports: 05/20/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/21/2020
	Data Release Frequency: Quarterly

## YOLO COUNTY:

### UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/23/2020	Source: Yolo County Department of Health
Date Data Arrived at EDR: 04/01/2020	Telephone: 530-666-8646
Date Made Active in Reports: 06/17/2020	Last EDR Contact: 06/24/2020
Number of Days to Update: 77	Next Scheduled EDR Contact: 10/12/2020
	Data Release Frequency: Annually

## YUBA COUNTY:

### CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 01/27/2020	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 02/12/2020	Telephone: 530-749-7523
Date Made Active in Reports: 04/23/2020	Last EDR Contact: 04/16/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 08/10/2020
	Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/30/2020	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 01/30/2020	Telephone: 860-424-3375
Date Made Active in Reports: 03/09/2020	Last EDR Contact: 05/12/2020
Number of Days to Update: 39	Next Scheduled EDR Contact: 08/24/2020
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 04/10/2019  
Date Made Active in Reports: 05/16/2019  
Number of Days to Update: 36

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 04/10/2020  
Next Scheduled EDR Contact: 07/20/2020  
Data Release Frequency: Annually

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 05/01/2019  
Date Made Active in Reports: 06/21/2019  
Number of Days to Update: 51

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 04/29/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: Quarterly

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018  
Date Data Arrived at EDR: 07/19/2019  
Date Made Active in Reports: 09/10/2019  
Number of Days to Update: 53

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 04/02/2020  
Next Scheduled EDR Contact: 07/27/2020  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 10/02/2019  
Date Made Active in Reports: 12/10/2019  
Number of Days to Update: 69

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 05/14/2020  
Next Scheduled EDR Contact: 08/31/2020  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/04/2020  
Next Scheduled EDR Contact: 09/21/2020  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: Endeavor Business Media

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 Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

## Electric Power Transmission Line Data

Source: Endeavor Business Media

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

### State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

CONCORDIA AT LOS ARBOLITOS  
LOS ARBOLITOS BLVD & PALA RD  
OCEANSIDE, CA 92058

### TARGET PROPERTY COORDINATES

Latitude (North):	33.236391 - 33° 14' 11.01"
Longitude (West):	117.339026 - 117° 20' 20.49"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	468413.6
UTM Y (Meters):	3677353.0
Elevation:	48 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	5641318 SAN LUIS REY, CA
Version Date:	2012
North Map:	5640252 MORRO HILL, CA
Version Date:	2012

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

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

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

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



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## 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>
06073C0752H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06073C0464G	FEMA FIRM Flood data
06073C0751H	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>
Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

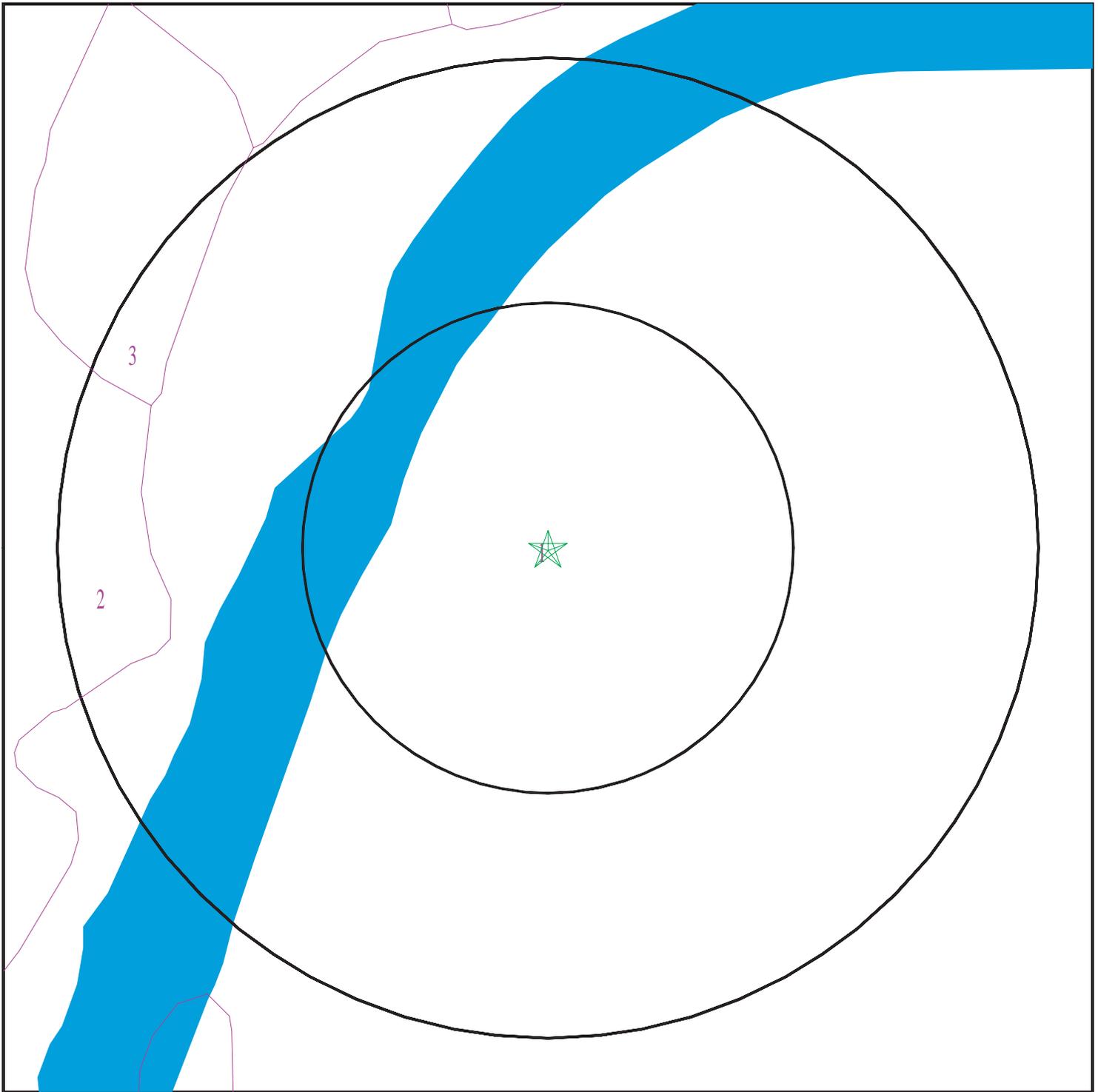
Era:	Cenozoic
System:	Tertiary
Series:	Eocene
Code:	Te ( <i>decoded above as Era, System &amp; Series</i> )

#### **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 - 6115869.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Concordia At Los Arbolitos  
ADDRESS: Los Arbolitos Blvd & Pala Rd  
Oceanside CA 92058  
LAT/LONG: 33.236391 / 117.339026

CLIENT: Leighton and Associates, Inc.  
CONTACT: Reese Davis  
INQUIRY #: 6115869.2s  
DATE: July 08, 2020 6:53 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: 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

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, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 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, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty 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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 2

Soil Component Name: ALTAMONT

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

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	27 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	27 inches	35 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
3	35 inches	40 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

### Soil Map ID: 3

Soil Component Name: RAMONA

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Well drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6
2	16 inches	59 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6
3	59 inches	74 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6

### LOCAL / REGIONAL WATER AGENCY RECORDS

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

### WELL SEARCH DISTANCE INFORMATION

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

### FEDERAL USGS WELL INFORMATION

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000131088	1/8 - 1/4 Mile NW
2	USGS40000131032	1/8 - 1/4 Mile East
3	USGS40000130993	1/8 - 1/4 Mile ESE
A4	USGS40000130941	1/4 - 1/2 Mile SSW
B7	USGS40000130940	1/4 - 1/2 Mile SE
C8	USGS40000131139	1/4 - 1/2 Mile NNW
C10	USGS40000131140	1/4 - 1/2 Mile NNW
E12	USGS40000130878	1/4 - 1/2 Mile SSW
G15	USGS40000130959	1/4 - 1/2 Mile ESE
F17	USGS40000130877	1/4 - 1/2 Mile SSE
D19	USGS40000131009	1/4 - 1/2 Mile East
H21	USGS40000130963	1/2 - 1 Mile ESE
I23	USGS40000130840	1/2 - 1 Mile SSE
H24	USGS40000130977	1/2 - 1 Mile ESE
K26	USGS40000130879	1/2 - 1 Mile SW
27	USGS40000130851	1/2 - 1 Mile SW
J28	USGS40000131138	1/2 - 1 Mile NE
J29	USGS40000131137	1/2 - 1 Mile NE
L31	USGS40000130810	1/2 - 1 Mile SSE
L32	USGS40000130811	1/2 - 1 Mile SSE
L33	USGS40000130809	1/2 - 1 Mile SSE
J34	USGS40000131153	1/2 - 1 Mile NE
L36	USGS40000130807	1/2 - 1 Mile SSE
L37	USGS40000130808	1/2 - 1 Mile SSE
N40	USGS40000130785	1/2 - 1 Mile SSW
N45	USGS40000130786	1/2 - 1 Mile SSW
P46	USGS40000130839	1/2 - 1 Mile SE
N47	USGS40000130778	1/2 - 1 Mile SSW
M49	USGS40000131043	1/2 - 1 Mile East
N50	USGS40000130779	1/2 - 1 Mile SSW
51	USGS40000131071	1/2 - 1 Mile East
O52	USGS40000130765	1/2 - 1 Mile South
O54	USGS40000130766	1/2 - 1 Mile South
O55	USGS40000130767	1/2 - 1 Mile South
N56	USGS40000130774	1/2 - 1 Mile SSW
P57	USGS40000130850	1/2 - 1 Mile SE
O60	USGS40000130759	1/2 - 1 Mile South
R63	USGS40000130838	1/2 - 1 Mile SE
Q64	USGS40000131095	1/2 - 1 Mile ENE
T66	USGS40000130743	1/2 - 1 Mile South
T67	USGS40000130744	1/2 - 1 Mile South
T68	USGS40000130742	1/2 - 1 Mile South
R71	USGS40000130849	1/2 - 1 Mile SE
S73	USGS40000131265	1/2 - 1 Mile NNE
V74	USGS40000130760	1/2 - 1 Mile SSW
75	USGS40000131135	1/2 - 1 Mile ENE
76	USGS40000130773	1/2 - 1 Mile SSE
77	USGS40000130869	1/2 - 1 Mile ESE
W78	USGS40000130732	1/2 - 1 Mile SSW
X79	USGS40000130916	1/2 - 1 Mile ESE
U80	USGS40000130898	1/2 - 1 Mile ESE
W81	USGS40000130733	1/2 - 1 Mile SSW

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
84	USGS40000130717	1/2 - 1 Mile South
Z88	USGS40000130939	1/2 - 1 Mile ESE
90	USGS40000130758	1/2 - 1 Mile SE
X91	USGS40000130922	1/2 - 1 Mile ESE
X94	USGS40000130897	1/2 - 1 Mile ESE
Y95	USGS40000130985	1/2 - 1 Mile East
Z96	USGS40000130928	1/2 - 1 Mile ESE
Z97	USGS40000130929	1/2 - 1 Mile ESE
AA98	USGS40000130889	1/2 - 1 Mile ESE
100	USGS40000130716	1/2 - 1 Mile SSE
Z101	USGS40000130927	1/2 - 1 Mile ESE
AB102	USGS40000131073	1/2 - 1 Mile West
103	USGS40000130870	1/2 - 1 Mile WSW
AA104	USGS40000130896	1/2 - 1 Mile ESE
AC106	USGS40000130691	1/2 - 1 Mile South
AA107	USGS40000130895	1/2 - 1 Mile ESE

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

## STATE DATABASE WELL INFORMATION

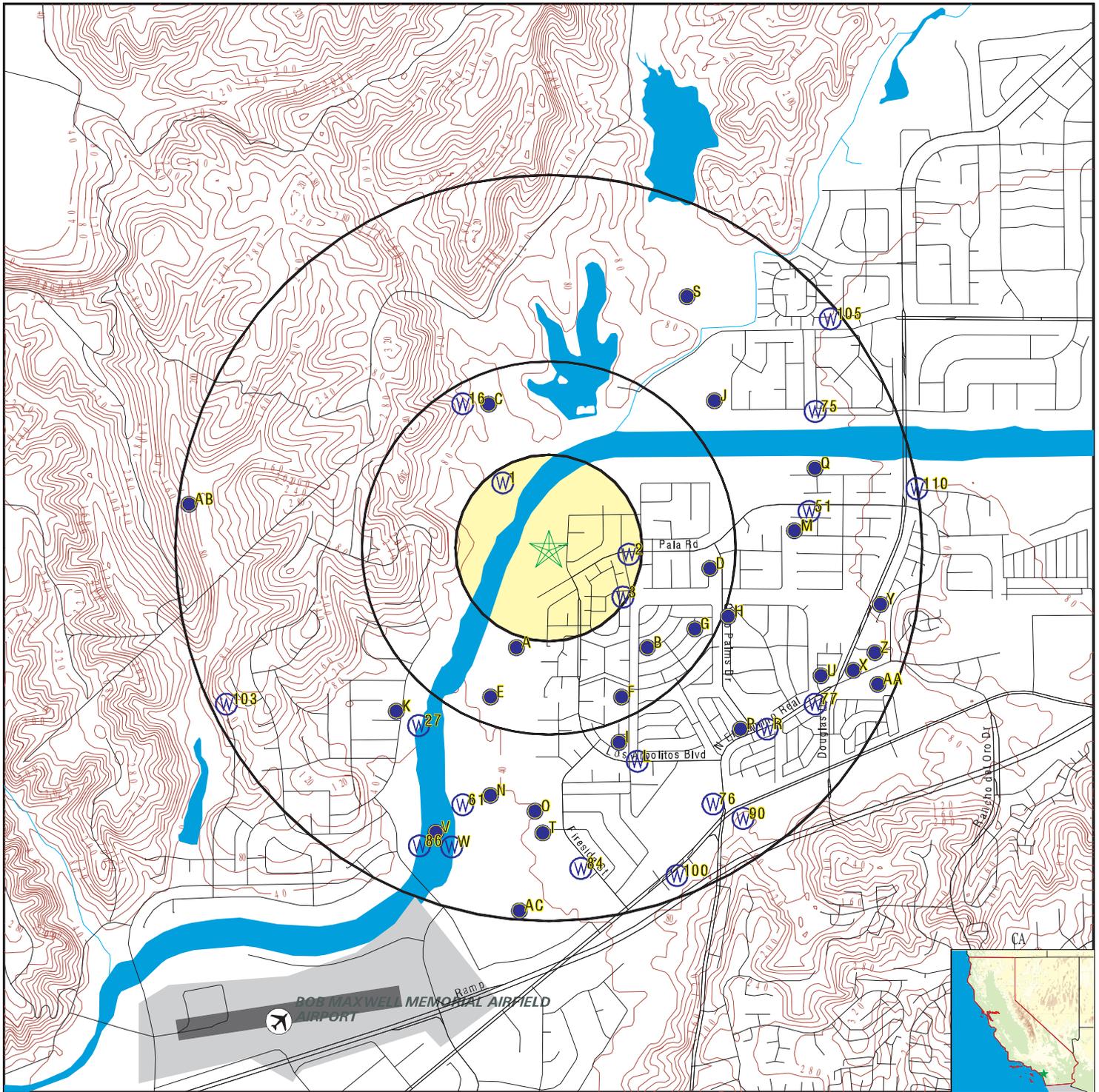
MAP ID	WELL ID	LOCATION FROM TP
A5	CADWR8000001179	1/4 - 1/2 Mile SSW
B6	CADWR8000001178	1/4 - 1/2 Mile SE
D9	CADWR8000001226	1/4 - 1/2 Mile East
C11	CADWR8000001325	1/4 - 1/2 Mile NNW
E13	CADWR8000001134	1/4 - 1/2 Mile SSW
F14	CADWR8000001133	1/4 - 1/2 Mile SSE
16	CADWR8000001326	1/4 - 1/2 Mile NNW
G18	CADWR8000001194	1/4 - 1/2 Mile ESE
H20	CADWR8000001206	1/4 - 1/2 Mile ESE
I22	CADWR8000001112	1/2 - 1 Mile SSE
J25	CADWR8000001324	1/2 - 1 Mile NE
I30	CADWR8000001088	1/2 - 1 Mile SSE
K35	CADWR8000001118	1/2 - 1 Mile SW
M38	CADWR8000001248	1/2 - 1 Mile East
M39	CADWR8000001274	1/2 - 1 Mile East
O41	19052	1/2 - 1 Mile South
N42	19051	1/2 - 1 Mile South
N43	19053	1/2 - 1 Mile South
N44	3265	1/2 - 1 Mile South
N48	CADWR8000001075	1/2 - 1 Mile SSW
P53	CADWR8000001117	1/2 - 1 Mile SE

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
P58	CADWR8000001111	1/2 - 1 Mile SE
O59	CADWR8000001060	1/2 - 1 Mile South
61	CADWR8000001066	1/2 - 1 Mile SSW
Q62	CADWR8000001289	1/2 - 1 Mile ENE
S65	CADWR8000001411	1/2 - 1 Mile NNE
T69	CADWR8000001049	1/2 - 1 Mile South
T70	CADWR8000001050	1/2 - 1 Mile South
U72	CADWR8000001162	1/2 - 1 Mile ESE
V82	CADWR8000001044	1/2 - 1 Mile SSW
X83	CADWR8000001177	1/2 - 1 Mile ESE
X85	CADWR8000001166	1/2 - 1 Mile ESE
86	CADWR8000001045	1/2 - 1 Mile SSW
Y87	CADWR8000001212	1/2 - 1 Mile East
X89	CADWR8000001148	1/2 - 1 Mile ESE
X92	CADWR8000001141	1/2 - 1 Mile ESE
Z93	CADWR8000001171	1/2 - 1 Mile ESE
AA99	CADWR8000001147	1/2 - 1 Mile ESE
105	CADWR8000001393	1/2 - 1 Mile NE
AC108	CADWR8000001012	1/2 - 1 Mile South
AB109	CADWR8000001275	1/2 - 1 Mile West
110	CADWR8000001279	1/2 - 1 Mile East

# PHYSICAL SETTING SOURCE MAP - 6115869.2s



- 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

<p>SITE NAME: Concordia At Los Arbolitos                  ADDRESS: Los Arbolitos Blvd &amp; Pala Rd                  Oceanside CA 92058                  LAT/LONG: 33.236391 / 117.339026</p>	<p>CLIENT: Leighton and Associates, Inc.                  CONTACT: Reese Davis                  INQUIRY #: 6115869.2s                  DATE: July 08, 2020 6:53 pm</p>
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# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**NW**  
**1/8 - 1/4 Mile**  
**Higher** **FED USGS      USGS40000131088**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W07Z005S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

**2**  
**East**  
**1/8 - 1/4 Mile**  
**Higher** **FED USGS      USGS40000131032**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W07G002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1939	Well Depth:	29
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**3**  
**ESE**  
**1/8 - 1/4 Mile**  
**Higher** **FED USGS      USGS40000130993**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W07K001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**A4**  
**SSW**  
 1/4 - 1/2 Mile  
 Lower

**FED USGS      USGS40000130941**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070303
Monitor Location:	011S004W07L002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	52
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	Not Reported
Formation Type:	Not Reported		
Construction Date:	1963		
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	38.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**A5**  
**SSW**  
 1/4 - 1/2 Mile  
 Lower

**CA WELLS      CADWR8000001179**

State Well #:	11S04W07L002S	Station ID:	10683
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

**B6**  
**SE**  
 1/4 - 1/2 Mile  
 Higher

**CA WELLS      CADWR8000001178**

State Well #:	11S04W07J001S	Station ID:	31431
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

**B7**  
**SE**  
 1/4 - 1/2 Mile  
 Higher

**FED USGS      USGS40000130940**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070303
Monitor Location:	011S004W07J001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	33.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**C8  
NNW  
1/4 - 1/2 Mile  
Higher**

**FED USGS      USGS40000131139**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070303
Monitor Location:	011S004W06P001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Formation Type:	Not Reported
Contrib Drainage Area:	Not Reported	Construction Date:	1930
Aquifer:	Other aquifers	Well Depth Units:	ft
Aquifer Type:	Not Reported	Well Hole Depth Units:	Not Reported
Well Depth:	24		
Well Hole Depth:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1965-10-01
Feet below surface:	16.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**D9  
East  
1/4 - 1/2 Mile  
Higher**

**CA WELLS      CADWR8000001226**

State Well #:	11S04W07H001S	Station ID:	10681
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

**C10  
NNW  
1/4 - 1/2 Mile  
Higher**

**FED USGS      USGS40000131140**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070303
Monitor Location:	011S004W06P002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Formation Type:	Not Reported
Contrib Drainage Area:	Not Reported	Construction Date:	Not Reported
Aquifer:	Other aquifers	Well Depth Units:	ft
Aquifer Type:	Not Reported	Well Hole Depth Units:	Not Reported
Well Depth:	78		
Well Hole Depth:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1965-10-01
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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet below surface:	15.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**C11  
NNW  
1/4 - 1/2 Mile  
Higher**

**CA WELLS    CADWR8000001325**

State Well #:	11S04W06P001S	Station ID:	31429
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Not Reported	Well Completion Rpt #:	Not Reported

**E12  
SSW  
1/4 - 1/2 Mile  
Lower**

**FED USGS    USGS40000130878**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070303
Monitor Location:	011S004W07L001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	39
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	Not Reported
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	20.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**E13  
SSW  
1/4 - 1/2 Mile  
Lower**

**CA WELLS    CADWR8000001134**

State Well #:	11S04W07L001S	Station ID:	31432
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

**F14  
SSE  
1/4 - 1/2 Mile  
Lower**

**CA WELLS    CADWR8000001133**

State Well #:	11S04W07Q001S	Station ID:	10685
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**G15**  
**ESE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000130959**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W07J003S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1948	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**16**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      CADWR8000001326**

State Well #:	11S04W06P002S	Station ID:	10679
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Not Reported	Well Completion Rpt #:	Not Reported

**F17**  
**SSE**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000130877**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W07Q001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	29.00	Feet to sea level:	Not Reported
Note:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**G18**  
**ESE**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      CADWR8000001194**

State Well #:	11S04W07J002S	Station ID:	10682
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

**D19**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000131009**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W07H001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1950	Well Depth:	180
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	37.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**H20**  
**ESE**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      CADWR8000001206**

State Well #:	11S04W08M001S	Station ID:	33680
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

**H21**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130963**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W07J002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	1948	Well Depth:	161
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	37.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**I22**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS    CADWR8000001112**

State Well #:	11S04W07Q002S	Station ID:	31434
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

**I23**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS    USGS40000130840**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070303
Monitor Location:	011S004W07Q002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	Not Reported
Construction Date:	Not Reported	Well Hole Depth:	Not Reported
Well Depth Units:	Not Reported		
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	28.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**H24**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS    USGS40000130977**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070303
Monitor Location:	011S004W08M001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	152
Construction Date:	Not Reported	Well Hole Depth:	Not Reported
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	40.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**J25**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS    CADWR8000001324**

State Well #:	11S04W06R003S	Station ID:	31430
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

**K26**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS    USGS40000130879**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W07Z004S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**27**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS    USGS40000130851**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W07N001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1943	Well Depth:	120
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	25.00	Feet to sea level:	Not Reported
Note:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**J28**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000131138**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W06R004S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1940	Well Depth:	99
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**J29**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000131137**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W06R003S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1945	Well Depth:	59
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1965-10-01
Feet below surface:	51.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**I30**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR8000001088**

State Well #:	11S04W07R002S	Station ID:	10686
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**L31**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000130810**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W07R001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1940	Well Depth:	126
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**L32**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000130811**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W07Z001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1939	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**L33**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000130809**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W07R002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	160
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	28.00	Feet to sea level:	Not Reported
Note:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**J34**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000131153**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W06R002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**K35**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR8000001118**

State Well #:	11S04W07N001S	Station ID:	10684
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Not Reported	Well Completion Rpt #:	Not Reported

**L36**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000130807**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W07Z002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**L37**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000130808**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W07Z003S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	Not Reported
Construction Date:	Not Reported	Well Hole Depth:	Not Reported
Well Depth Units:	Not Reported		
Well Hole Depth Units:	Not Reported		

**M38**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR8000001248**

State Well #:	11S04W08E001S	Station ID:	10690
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

**M39**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR8000001274**

State Well #:	11S04W08C003S	Station ID:	10688
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

**N40**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000130785**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070303
Monitor Location:	011S004W07P002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	Not Reported
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-02-01
Feet below surface:	22.00	Feet to sea level:	Not Reported
Note:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**O41**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      19052**

Seq:	19052	Prim sta c:	3710014-004
Frds no:	3710014004	County:	37
District:	14	User id:	WAT
System no:	3710014	Water type:	G
Source nam:	WELL 02	Station ty:	WELL
Latitude:	331336.7	Longitude:	1172019.1
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3710014	System nam:	Oceanside, City Of
Hqname:	Not Reported	Address:	300 North Coast Highway
City:	Oceanside	State:	CA
Zip:	92054	Zip ext:	Not Reported
Pop serv:	142000	Connection:	37296
Area serve:	CITY OF OCEANSIDE		
Sample date:	19-MAR-18	Finding:	1600.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	19-MAR-18	Finding:	450.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	19-MAR-18	Finding:	7.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	19-MAR-18	Finding:	336.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	06-MAR-18	Finding:	0.11
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	06-MAR-18	Finding:	0.304
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	06-MAR-18	Finding:	23.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	06-MAR-18	Finding:	2650.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	06-MAR-18	Finding:	10.
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	05-FEB-18	Finding:	470.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	05-FEB-18	Finding:	2740.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-FEB-18	Finding:	1400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-JAN-18	Finding:	2730.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	02-JAN-18	Finding:	500.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	02-JAN-18	Finding:	1200.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-JAN-18	Finding:	441.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	02-JAN-18	Finding:	0.4
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	02-JAN-18	Finding:	474.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	04-DEC-17	Finding:	1900.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	04-DEC-17	Finding:	440.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	04-DEC-17	Finding:	2680.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	13-NOV-17	Finding:	2790.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	13-NOV-17	Finding:	500.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	13-NOV-17	Finding:	1400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	13-NOV-17	Finding:	433.
Chemical:	SULFATE	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.5		
Sample date:	13-NOV-17	Finding:	0.4
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	13-NOV-17	Finding:	475.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	05-SEP-17	Finding:	1300.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	05-SEP-17	Finding:	2790.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-SEP-17	Finding:	460.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	07-AUG-17	Finding:	530.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	07-AUG-17	Finding:	1500.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	07-AUG-17	Finding:	2820.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	19-JUL-17	Finding:	140.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	19-JUL-17	Finding:	1900.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	10-JUL-17	Finding:	490.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	10-JUL-17	Finding:	2810.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	10-JUL-17	Finding:	481.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	10-JUL-17	Finding:	0.4
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	10-JUL-17	Finding:	1400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	10-JUL-17	Finding:	432.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	05-JUN-17	Finding:	2830.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-JUN-17	Finding:	1500.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	05-JUN-17	Finding:	530.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	22-MAY-17	Finding:	453.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	22-MAY-17	Finding:	510.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	22-MAY-17	Finding:	2870.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	22-MAY-17	Finding:	470.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	22-MAY-17	Finding:	1800.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	22-MAY-17	Finding:	0.336
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	03-APR-17	Finding:	0.395
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	03-APR-17	Finding:	503.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	03-APR-17	Finding:	549.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	03-APR-17	Finding:	2860.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	03-APR-17	Finding:	530.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	03-APR-17	Finding:	1500.
Chemical:	IRON	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	100.		
Sample date:	13-MAR-17	Finding:	1800.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	13-MAR-17	Finding:	2770.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	13-MAR-17	Finding:	470.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	06-FEB-17	Finding:	1600.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	06-FEB-17	Finding:	510.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	06-FEB-17	Finding:	2740.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	18-JAN-17	Finding:	2880.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	18-JAN-17	Finding:	538.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	18-JAN-17	Finding:	455.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	18-JAN-17	Finding:	0.35
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	03-JAN-17	Finding:	450.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	03-JAN-17	Finding:	2200.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	03-JAN-17	Finding:	2900.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	01-NOV-16	Finding:	470.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	01-NOV-16	Finding:	2780.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	01-NOV-16	Finding:	1500.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	11-OCT-16	Finding:	0.6
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	03-OCT-16	Finding:	442.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	03-OCT-16	Finding:	0.355
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	03-OCT-16	Finding:	500.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	03-OCT-16	Finding:	1400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	03-OCT-16	Finding:	495.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	03-OCT-16	Finding:	2770.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	06-SEP-16	Finding:	2770.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	06-SEP-16	Finding:	430.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	06-SEP-16	Finding:	1300.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	08-AUG-16	Finding:	2770.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	08-AUG-16	Finding:	1400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	08-AUG-16	Finding:	450.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	05-JUL-16	Finding:	2740.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-JUL-16	Finding:	430.
Chemical:	MANGANESE	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	20.		
Sample date:	05-JUL-16	Finding:	464.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	05-JUL-16	Finding:	0.364
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	05-JUL-16	Finding:	497.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	05-JUL-16	Finding:	1300.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	08-JUN-16	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	08-JUN-16	Finding:	1.49
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	08-JUN-16	Finding:	5.86
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	08-JUN-16	Finding:	2.83
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	08-JUN-16	Finding:	3.82
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		
Sample date:	08-JUN-16	Finding:	3.4
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	06-JUN-16	Finding:	2710.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	06-JUN-16	Finding:	2710.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	06-JUN-16	Finding:	450.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	06-JUN-16	Finding:	1300.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	06-JUN-16	Finding:	240.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-JUN-16	Finding:	220.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-JUN-16	Finding:	81.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAY-16	Finding:	1300.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-MAY-16	Finding:	420.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	02-MAY-16	Finding:	2710.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	12-APR-16	Finding:	0.54
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	04-APR-16	Finding:	1400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	04-APR-16	Finding:	450.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	04-APR-16	Finding:	2790.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	04-APR-16	Finding:	489.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	04-APR-16	Finding:	456.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	04-APR-16	Finding:	0.422
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	01-MAR-16	Finding:	2780.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	01-MAR-16	Finding:	490.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	01-MAR-16	Finding:	1400.
Chemical:	IRON	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	100.		
Sample date:	15-FEB-16	Finding:	7.38
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	15-FEB-16	Finding:	296.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	15-FEB-16	Finding:	589.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	15-FEB-16	Finding:	12.6
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	08-FEB-16	Finding:	2720.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	08-FEB-16	Finding:	480.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	08-FEB-16	Finding:	1400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	04-JAN-16	Finding:	490.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	04-JAN-16	Finding:	445.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	04-JAN-16	Finding:	0.396
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	04-JAN-16	Finding:	7.27
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	04-JAN-16	Finding:	2770.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	04-JAN-16	Finding:	1400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	04-JAN-16	Finding:	450.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	01-DEC-15	Finding:	2820.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	01-DEC-15	Finding:	470.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	01-DEC-15	Finding:	1400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-NOV-15	Finding:	490.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	02-NOV-15	Finding:	1400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-NOV-15	Finding:	2750.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-OCT-15	Finding:	2760.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-OCT-15	Finding:	476.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	05-OCT-15	Finding:	439.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	05-OCT-15	Finding:	1400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	05-OCT-15	Finding:	500.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	05-OCT-15	Finding:	0.375
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	01-SEP-15	Finding:	2760.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	01-SEP-15	Finding:	460.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	01-SEP-15	Finding:	1400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	03-AUG-15	Finding:	2730.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	14-JUL-15	Finding:	0.52
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.5		
Sample date:	14-JUL-15	Finding:	6.1e-002
Chemical:	1,2,3-TRICHLOROPROPANE	Report units:	UG/L
Dir:	5.e-003		
Sample date:	06-JUL-15	Finding:	490.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	06-JUL-15	Finding:	2670.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	06-JUL-15	Finding:	438.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	06-JUL-15	Finding:	0.383
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	06-JUL-15	Finding:	460.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	06-JUL-15	Finding:	1400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	08-JUN-15	Finding:	430.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	08-JUN-15	Finding:	1300.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	08-JUN-15	Finding:	2680.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	04-MAY-15	Finding:	1400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	04-MAY-15	Finding:	470.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	04-MAY-15	Finding:	2620.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	14-APR-15	Finding:	0.78
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	06-APR-15	Finding:	440.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	06-APR-15	Finding:	1300.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	06-APR-15	Finding:	2640.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	10-MAR-15	Finding:	460.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	10-MAR-15	Finding:	25.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	10-MAR-15	Finding:	2620.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	10-MAR-15	Finding:	7.3
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	10-MAR-15	Finding:	354.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	10-MAR-15	Finding:	11.
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	10-MAR-15	Finding:	1300.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	09-FEB-15	Finding:	2640.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	09-FEB-15	Finding:	1500.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	09-FEB-15	Finding:	470.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	12-JAN-15	Finding:	1200.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	12-JAN-15	Finding:	430.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	12-JAN-15	Finding:	2590.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	12-JAN-15	Finding:	434.
Chemical:	SULFATE	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.5		
Sample date:	12-JAN-15	Finding:	0.341
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	12-JAN-15	Finding:	453.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	06-JAN-15	Finding:	0.75
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	23-DEC-14	Finding:	456.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	23-DEC-14	Finding:	431.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	23-DEC-14	Finding:	0.315
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	17-DEC-14	Finding:	431.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	17-DEC-14	Finding:	455.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	17-DEC-14	Finding:	0.321
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	01-DEC-14	Finding:	1400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	01-DEC-14	Finding:	460.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	01-DEC-14	Finding:	2640.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	01-DEC-14	Finding:	1400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	01-DEC-14	Finding:	1660.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	01-DEC-14	Finding:	460.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	06-OCT-14	Finding:	1300.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	06-OCT-14	Finding:	400.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	02-SEP-14	Finding:	420.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	02-SEP-14	Finding:	1300.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	11-AUG-14	Finding:	1200.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	11-AUG-14	Finding:	420.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	11-AUG-14	Finding:	120.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	08-JUL-14	Finding:	0.79
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	07-JUL-14	Finding:	400.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	07-JUL-14	Finding:	1200.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-JUN-14	Finding:	390.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	02-JUN-14	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	05-MAY-14	Finding:	1200.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	05-MAY-14	Finding:	450.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	08-APR-14	Finding:	0.61
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	01-APR-14	Finding:	400.
Chemical:	MANGANESE	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	20.		
Sample date:	01-APR-14	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	11-MAR-14	Finding:	6.4e-002
Chemical:	1,2,3-TRICHLOROPROPANE	Report units:	UG/L
Dir:	5.e-003		
Sample date:	05-MAR-14	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	05-MAR-14	Finding:	420.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	18-FEB-14	Finding:	7.e-002
Chemical:	1,2,3-TRICHLOROPROPANE	Report units:	UG/L
Dir:	5.e-003		
Sample date:	17-FEB-14	Finding:	450.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	17-FEB-14	Finding:	1000.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	14-JAN-14	Finding:	0.59
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	14-JAN-14	Finding:	7.4e-002
Chemical:	1,2,3-TRICHLOROPROPANE	Report units:	UG/L
Dir:	5.e-003		
Sample date:	13-JAN-14	Finding:	410.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	13-JAN-14	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	03-DEC-13	Finding:	0.56
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	03-DEC-13	Finding:	6.8e-002
Chemical:	1,2,3-TRICHLOROPROPANE	Report units:	UG/L
Dir:	5.e-003		
Sample date:	12-NOV-13	Finding:	7.1e-002
Chemical:	1,2,3-TRICHLOROPROPANE	Report units:	UG/L
Dir:	5.e-003		
Sample date:	04-NOV-13	Finding:	1200.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	04-NOV-13	Finding:	440.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	07-OCT-13	Finding:	8.66
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	75.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	208.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	2590.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	07-OCT-13	Finding:	431.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	429.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	07-OCT-13	Finding:	0.475
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	07-OCT-13	Finding:	1210.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	07-OCT-13	Finding:	414.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	07-OCT-13	Finding:	227.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-OCT-13	Finding:	0.66
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	01-OCT-13	Finding:	7.1e-002
Chemical:	1,2,3-TRICHLOROPROPANE	Report units:	UG/L
Dir:	5.e-003		
Sample date:	10-SEP-13	Finding:	7.4e-002
Chemical:	1,2,3-TRICHLOROPROPANE	Report units:	UG/L
Dir:	5.e-003		
Sample date:	13-AUG-13	Finding:	7.7e-002
Chemical:	1,2,3-TRICHLOROPROPANE	Report units:	UG/L
Dir:	5.e-003		
Sample date:	02-AUG-13	Finding:	420.
Chemical:	MANGANESE	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	20.		
Sample date:	02-AUG-13	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	29-JUL-13	Finding:	0.56
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	29-JUL-13	Finding:	1210.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	29-JUL-13	Finding:	413.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	29-JUL-13	Finding:	1700.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-13	Finding:	7.4
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	29-JUL-13	Finding:	7.21
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		
Sample date:	29-JUL-13	Finding:	3.18
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	29-JUL-13	Finding:	4.2e-002
Chemical:	RADIUM 228	Report units:	PCI/L
Dir:	1.		
Sample date:	29-JUL-13	Finding:	0.552
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	29-JUL-13	Finding:	2.83
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	29-JUL-13	Finding:	0.2
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	29-JUL-13	Finding:	0.3
Chemical:	RA-226 FOR CWS OR TOTAL RA FOR NTNC BY 903.0	Dir:	0.
Report units:	PCI/L		
Sample date:	29-JUL-13	Finding:	0.252
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dir:	0.		
Sample date:	29-JUL-13	Finding:	0.324
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0	Dir:	0.
Report units:	PCI/L		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	29-JUL-13	Finding:	444.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	29-JUL-13	Finding:	463.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-13	Finding:	8.64
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-13	Finding:	229.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-13	Finding:	80.7
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-13	Finding:	219.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-13	Finding:	879.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-13	Finding:	356.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-13	Finding:	292.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-13	Finding:	7.43
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	29-JUL-13	Finding:	2690.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	29-JUL-13	Finding:	25.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	29-JUL-13	Finding:	20.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	29-JUL-13	Finding:	0.87
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	29-JUL-13	Finding:	1.6
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	29-JUL-13	Finding:	7.7e-002
Chemical:	1,2,3-TRICHLOROPROPANE	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	5.e-003		
Sample date:	29-JUL-13	Finding:	15.
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	29-JUL-13	Finding:	15.
Chemical:	MOLYDBENDUM	Report units:	UG/L
Dir:	0.		
Sample date:	29-JUL-13	Finding:	410.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	29-JUL-13	Finding:	1300.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	29-JUL-13	Finding:	120.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	29-JUL-13	Finding:	140.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		

**N42  
South  
1/2 - 1 Mile  
Lower**

**CA WELLS    19051**

Seq:	19051	Prim sta c:	3710014-003
Frds no:	3710014003	County:	37
District:	14	User id:	WAT
System no:	3710014	Water type:	G
Source nam:	WELL 01	Station ty:	WELL
Latitude:	331336.5	Longitude:	1172023.9
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3710014	System nam:	Oceanside, City Of
Hqname:	Not Reported	Address:	300 North Coast Highway
City:	Oceanside	State:	CA
Zip:	92054	Zip ext:	Not Reported
Pop serv:	142000	Connection:	37296
Area serve:	CITY OF OCEANSIDE		
Sample date:	02-APR-18	Finding:	500.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	02-APR-18	Finding:	2300.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	19-MAR-18	Finding:	342.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	19-MAR-18	Finding:	510.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	19-MAR-18	Finding:	2300.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	19-MAR-18	Finding:	7.24
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	06-MAR-18	Finding:	0.506
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	06-MAR-18	Finding:	0.304
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	06-MAR-18	Finding:	0.709
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	06-MAR-18	Finding:	0.201
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	06-MAR-18	Finding:	24.
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	06-MAR-18	Finding:	2270.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	06-MAR-18	Finding:	28.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	05-FEB-18	Finding:	2500.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	05-FEB-18	Finding:	520.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	05-FEB-18	Finding:	2330.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	09-JAN-18	Finding:	0.7
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	02-JAN-18	Finding:	2300.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-JAN-18	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.1		
Sample date:	02-JAN-18	Finding:	364.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	02-JAN-18	Finding:	510.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	02-JAN-18	Finding:	2350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	02-JAN-18	Finding:	401.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	04-DEC-17	Finding:	2330.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	04-DEC-17	Finding:	500.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	04-DEC-17	Finding:	2400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	14-NOV-17	Finding:	0.7
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	13-NOV-17	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	13-NOV-17	Finding:	366.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	13-NOV-17	Finding:	392.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	13-NOV-17	Finding:	2400.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	13-NOV-17	Finding:	2400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	13-NOV-17	Finding:	530.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	05-SEP-17	Finding:	2400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	05-SEP-17	Finding:	2400.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-SEP-17	Finding:	530.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	07-AUG-17	Finding:	2430.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	07-AUG-17	Finding:	2500.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	07-AUG-17	Finding:	540.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	19-JUL-17	Finding:	1680.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	19-JUL-17	Finding:	140.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	11-JUL-17	Finding:	0.7
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	10-JUL-17	Finding:	2300.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	10-JUL-17	Finding:	500.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	10-JUL-17	Finding:	2360.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	10-JUL-17	Finding:	390.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	10-JUL-17	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	10-JUL-17	Finding:	363.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	05-JUN-17	Finding:	2440.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-JUN-17	Finding:	540.
Chemical:	MANGANESE	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	20.		
Sample date:	05-JUN-17	Finding:	2500.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	22-MAY-17	Finding:	2530.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	22-MAY-17	Finding:	0.294
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	22-MAY-17	Finding:	398.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	22-MAY-17	Finding:	428.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	22-MAY-17	Finding:	570.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	22-MAY-17	Finding:	2300.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	03-APR-17	Finding:	2440.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	03-APR-17	Finding:	550.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	03-APR-17	Finding:	2600.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	03-APR-17	Finding:	448.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	03-APR-17	Finding:	413.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	03-APR-17	Finding:	0.318
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	13-MAR-17	Finding:	2380.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	13-MAR-17	Finding:	530.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	13-MAR-17	Finding:	2300.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	14-FEB-17	Finding:	0.68
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	06-FEB-17	Finding:	2500.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	06-FEB-17	Finding:	540.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	06-FEB-17	Finding:	2380.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	31-JAN-17	Finding:	0.56
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	18-JAN-17	Finding:	434.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	18-JAN-17	Finding:	392.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	18-JAN-17	Finding:	0.332
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	18-JAN-17	Finding:	2450.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	03-JAN-17	Finding:	2010.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	01-NOV-16	Finding:	2500.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	01-NOV-16	Finding:	530.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	01-NOV-16	Finding:	2430.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	11-OCT-16	Finding:	0.86
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	03-OCT-16	Finding:	0.294
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.1		
Sample date:	03-OCT-16	Finding:	371.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	03-OCT-16	Finding:	2410.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	03-OCT-16	Finding:	580.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	03-OCT-16	Finding:	2400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	03-OCT-16	Finding:	414.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	06-SEP-16	Finding:	2400.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	06-SEP-16	Finding:	520.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	06-SEP-16	Finding:	2500.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	08-AUG-16	Finding:	2420.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	08-AUG-16	Finding:	2400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	08-AUG-16	Finding:	510.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	12-JUL-16	Finding:	0.57
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	05-JUL-16	Finding:	2390.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-JUL-16	Finding:	500.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	05-JUL-16	Finding:	2500.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	05-JUL-16	Finding:	0.314
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	05-JUL-16	Finding:	414.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	05-JUL-16	Finding:	387.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	06-JUN-16	Finding:	190.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-JUN-16	Finding:	69.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-JUN-16	Finding:	200.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-JUN-16	Finding:	2600.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	06-JUN-16	Finding:	520.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	06-JUN-16	Finding:	2350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	06-JUN-16	Finding:	2350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	06-JUN-16	Finding:	2350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	06-JUN-16	Finding:	2350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	02-MAY-16	Finding:	2600.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-MAY-16	Finding:	510.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	02-MAY-16	Finding:	2320.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	12-APR-16	Finding:	0.62
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.5		
Sample date:	04-APR-16	Finding:	378.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	04-APR-16	Finding:	394.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	04-APR-16	Finding:	2400.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	04-APR-16	Finding:	530.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	04-APR-16	Finding:	2600.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	04-APR-16	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	01-MAR-16	Finding:	2370.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	01-MAR-16	Finding:	2800.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	01-MAR-16	Finding:	600.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	15-FEB-16	Finding:	7.41
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	08-FEB-16	Finding:	2360.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	08-FEB-16	Finding:	2800.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	08-FEB-16	Finding:	560.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	11-JAN-16	Finding:	0.69
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	04-JAN-16	Finding:	3000.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	04-JAN-16	Finding:	600.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	04-JAN-16	Finding:	2360.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	04-JAN-16	Finding:	7.34
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	04-JAN-16	Finding:	296.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	04-JAN-16	Finding:	515.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	04-JAN-16	Finding:	385.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	04-JAN-16	Finding:	369.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	04-JAN-16	Finding:	0.315
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	04-JAN-16	Finding:	12.5
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	01-DEC-15	Finding:	2410.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	01-DEC-15	Finding:	570.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	01-DEC-15	Finding:	2800.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-NOV-15	Finding:	2900.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-NOV-15	Finding:	570.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	02-NOV-15	Finding:	2330.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	13-OCT-15	Finding:	0.59
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.5		
Sample date:	05-OCT-15	Finding:	0.304
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	05-OCT-15	Finding:	381.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	05-OCT-15	Finding:	2340.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-OCT-15	Finding:	590.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	05-OCT-15	Finding:	2800.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	05-OCT-15	Finding:	364.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	01-SEP-15	Finding:	2360.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	01-SEP-15	Finding:	600.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	01-SEP-15	Finding:	3100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	03-AUG-15	Finding:	2390.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	14-JUL-15	Finding:	0.55
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	06-JUL-15	Finding:	3200.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	06-JUL-15	Finding:	620.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	06-JUL-15	Finding:	2350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	06-JUL-15	Finding:	380.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	06-JUL-15	Finding:	375.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	06-JUL-15	Finding:	0.278
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	08-JUN-15	Finding:	2370.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	08-JUN-15	Finding:	580.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	08-JUN-15	Finding:	2900.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	04-MAY-15	Finding:	620.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	04-MAY-15	Finding:	3100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	04-MAY-15	Finding:	2300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	14-APR-15	Finding:	0.8
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	06-APR-15	Finding:	3100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	06-APR-15	Finding:	580.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	06-APR-15	Finding:	2270.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	10-MAR-15	Finding:	3000.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	10-MAR-15	Finding:	11.
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	10-MAR-15	Finding:	342.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	10-MAR-15	Finding:	7.
Chemical:	PH, FIELD	Report units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	10-MAR-15	Finding:	2300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	10-MAR-15	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	10-MAR-15	Finding:	590.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	09-FEB-15	Finding:	2320.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	09-FEB-15	Finding:	3100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	09-FEB-15	Finding:	630.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	12-JAN-15	Finding:	2900.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	12-JAN-15	Finding:	590.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	12-JAN-15	Finding:	2290.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	12-JAN-15	Finding:	375.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	12-JAN-15	Finding:	0.222
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	12-JAN-15	Finding:	384.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	06-JAN-15	Finding:	0.83
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	01-DEC-14	Finding:	1460.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	01-DEC-14	Finding:	620.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	01-DEC-14	Finding:	3000.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	01-DEC-14	Finding:	2320.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	01-DEC-14	Finding:	620.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	01-DEC-14	Finding:	3000.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	11-AUG-14	Finding:	130.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	11-AUG-14	Finding:	2800.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	11-AUG-14	Finding:	560.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	08-JUL-14	Finding:	0.83
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	07-JUL-14	Finding:	530.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	07-JUL-14	Finding:	2700.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-JUN-14	Finding:	530.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	02-JUN-14	Finding:	2700.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	05-MAY-14	Finding:	620.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	05-MAY-14	Finding:	3000.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	08-APR-14	Finding:	0.69
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	01-APR-14	Finding:	580.
Chemical:	MANGANESE	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	20.		
Sample date:	01-APR-14	Finding:	3100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	11-MAR-14	Finding:	0.8
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	05-MAR-14	Finding:	560.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	05-MAR-14	Finding:	3000.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	17-FEB-14	Finding:	610.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	17-FEB-14	Finding:	3400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	03-DEC-13	Finding:	0.53
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	04-NOV-13	Finding:	3200.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	04-NOV-13	Finding:	630.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	07-OCT-13	Finding:	187.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	392.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	07-OCT-13	Finding:	0.275
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	07-OCT-13	Finding:	3060.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	07-OCT-13	Finding:	581.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	07-OCT-13	Finding:	2350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	07-OCT-13	Finding:	67.6
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	211.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	8.6
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	377.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	01-OCT-13	Finding:	0.6
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	14-AUG-13	Finding:	0.91
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	14-AUG-13	Finding:	0.88
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	14-AUG-13	Finding:	1.2
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	02-AUG-13	Finding:	630.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	02-AUG-13	Finding:	3100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-JUL-13	Finding:	1.
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	01-JUL-13	Finding:	2920.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	01-JUL-13	Finding:	0.302
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	01-JUL-13	Finding:	415.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	01-JUL-13	Finding:	403.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	01-JUL-13	Finding:	70.1
Chemical:	MAGNESIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	01-JUL-13	Finding:	192.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-JUL-13	Finding:	768.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	01-JUL-13	Finding:	2340.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	01-JUL-13	Finding:	572.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	02-APR-13	Finding:	0.8
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	01-APR-13	Finding:	379.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	01-APR-13	Finding:	188.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-APR-13	Finding:	2300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	01-APR-13	Finding:	396.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	01-APR-13	Finding:	0.284
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	01-APR-13	Finding:	2900.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	01-APR-13	Finding:	568.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	01-APR-13	Finding:	69.8
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAR-13	Finding:	0.77
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	18-FEB-13	Finding:	0.93
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	05-NOV-12	Finding:	500.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	05-NOV-12	Finding:	2400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	15-OCT-12	Finding:	520.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	15-OCT-12	Finding:	2600.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	10-OCT-12	Finding:	1.1
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	13-AUG-12	Finding:	560.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	13-AUG-12	Finding:	2500.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	03-JUL-12	Finding:	0.84
Chemical:	1,2-DICHLOROPROPANE	Report units:	UG/L
Dir:	0.5		
Sample date:	03-JUL-12	Finding:	510.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	03-JUL-12	Finding:	2600.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	26-JUN-12	Finding:	0.27
Chemical:	FOAMING AGENTS (MBAS)	Report units:	MG/L
Dir:	0.		
Sample date:	12-JUN-12	Finding:	2700.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	12-JUN-12	Finding:	570.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	07-MAY-12	Finding:	2800.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	07-MAY-12	Finding:	630.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	16-APR-12	Finding:	520.
Chemical:	MANGANESE	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	20.		
Sample date:	16-APR-12	Finding:	2460.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	16-APR-12	Finding:	210.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-APR-12	Finding:	74.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-APR-12	Finding:	2400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	16-APR-12	Finding:	0.309
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	19-MAR-12	Finding:	0.28
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	19-MAR-12	Finding:	200.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	423.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	336.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	275.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	2440.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	19-MAR-12	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dir:	1.		
Sample date:	19-MAR-12	Finding:	13.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	19-MAR-12	Finding:	12.
Chemical:	MOLYBDENUM	Report units:	UG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	550.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	19-MAR-12	Finding:	3.4
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	19-MAR-12	Finding:	74.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	160.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	19-MAR-12	Finding:	190.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	19-MAR-12	Finding:	2700.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	19-MAR-12	Finding:	399.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		

**N43  
South  
1/2 - 1 Mile  
Lower**

**CA WELLS 19053**

Seq:	19053	Prim sta c:	3710014-005
Frds no:	3710014005	County:	37
District:	14	User id:	WAT
System no:	3710014	Water type:	G
Source nam:	MONITORING WELL 01	Station ty:	WELL
Latitude:	331336.3	Longitude:	1172023.9
Precision:	3	Status:	MW
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3710014	System nam:	Oceanside, City Of
Hqname:	Not Reported	Address:	300 North Coast Highway
City:	Oceanside	State:	CA
Zip:	92054	Zip ext:	Not Reported
Pop serv:	142000	Connection:	37296
Area serve:	CITY OF OCEANSIDE		

**N44  
South  
1/2 - 1 Mile  
Lower**

**CA WELLS 3265**

Seq:	3265	Prim sta c:	037/014-SLRRO T
Frds no:	3710014006	County:	37
District:	14	User id:	WAT
System no:	3710014	Water type:	G
Source nam:	SAN LUIS RAY DESALTER	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	331336.0	Longitude:	1172023.0
Precision:	3	Status:	AT

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3710014	System nam:	Oceanside, City Of
Hqname:	Not Reported	Address:	300 North Coast Highway
City:	Oceanside	State:	CA
Zip:	92054	Zip ext:	Not Reported
Pop serv:	142000	Connection:	37296
Area serve:	CITY OF OCEANSIDE		
Sample date:	02-APR-18	Finding:	260.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	02-APR-18	Finding:	29.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-APR-18	Finding:	56.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAR-18	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAR-18	Finding:	28.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAR-18	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	26-MAR-18	Finding:	1.68
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	26-MAR-18	Finding:	1.68
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	26-MAR-18	Finding:	894.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	26-MAR-18	Finding:	8.27
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	26-MAR-18	Finding:	143.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	26-MAR-18	Finding:	119.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-18	Finding:	120.
Chemical:	CHLORIDE	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	19-MAR-18	Finding:	144.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	19-MAR-18	Finding:	1.8
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	19-MAR-18	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-18	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-18	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-18	Finding:	873.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	19-MAR-18	Finding:	8.11
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	19-MAR-18	Finding:	1.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	12-MAR-18	Finding:	1.99
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	12-MAR-18	Finding:	151.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	12-MAR-18	Finding:	123.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	12-MAR-18	Finding:	1.99
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	12-MAR-18	Finding:	8.21
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	12-MAR-18	Finding:	926.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	12-MAR-18	Finding:	28.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	12-MAR-18	Finding:	54.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-MAR-18	Finding:	250.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAR-18	Finding:	5.e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	05-MAR-18	Finding:	147.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	05-MAR-18	Finding:	121.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAR-18	Finding:	1.95
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-MAR-18	Finding:	1.95
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-MAR-18	Finding:	914.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-MAR-18	Finding:	3.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	05-MAR-18	Finding:	29.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAR-18	Finding:	53.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAR-18	Finding:	250.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAR-18	Finding:	8.38
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	26-FEB-18	Finding:	141.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	26-FEB-18	Finding:	117.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	26-FEB-18	Finding:	2.01
Chemical:	NITRATE (AS N)	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.4		
Sample date:	26-FEB-18	Finding:	2.01
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	26-FEB-18	Finding:	888.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	26-FEB-18	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	26-FEB-18	Finding:	49.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	26-FEB-18	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	26-FEB-18	Finding:	8.05
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	19-FEB-18	Finding:	137.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	19-FEB-18	Finding:	2.15
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	19-FEB-18	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	19-FEB-18	Finding:	116.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	19-FEB-18	Finding:	2.15
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	19-FEB-18	Finding:	8.32
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	19-FEB-18	Finding:	882.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	19-FEB-18	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-FEB-18	Finding:	52.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	19-FEB-18	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	12-FEB-18	Finding:	2.32
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	12-FEB-18	Finding:	8.31
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	12-FEB-18	Finding:	2.32
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	12-FEB-18	Finding:	888.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	12-FEB-18	Finding:	118.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	12-FEB-18	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	12-FEB-18	Finding:	48.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-FEB-18	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-FEB-18	Finding:	3.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	05-FEB-18	Finding:	28.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-FEB-18	Finding:	883.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-FEB-18	Finding:	8.32
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	05-FEB-18	Finding:	2.72
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-FEB-18	Finding:	123.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	05-FEB-18	Finding:	53.
Chemical:	CALCIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	05-FEB-18	Finding:	250.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	05-FEB-18	Finding:	2.72
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-FEB-18	Finding:	141.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	05-FEB-18	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	29-JAN-18	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	29-JAN-18	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JAN-18	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JAN-18	Finding:	874.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	29-JAN-18	Finding:	8.45
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	29-JAN-18	Finding:	2.85
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	29-JAN-18	Finding:	123.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	29-JAN-18	Finding:	139.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	29-JAN-18	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	29-JAN-18	Finding:	2.85
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	22-JAN-18	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	22-JAN-18	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	22-JAN-18	Finding:	874.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	22-JAN-18	Finding:	8.41
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	22-JAN-18	Finding:	3.03
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	22-JAN-18	Finding:	124.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	22-JAN-18	Finding:	138.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	22-JAN-18	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	22-JAN-18	Finding:	3.03
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	22-JAN-18	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	18-JAN-18	Finding:	29.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-JAN-18	Finding:	2.92
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-JAN-18	Finding:	260.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	18-JAN-18	Finding:	2.92
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-JAN-18	Finding:	56.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-JAN-18	Finding:	7.86
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	18-JAN-18	Finding:	902.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	18-JAN-18	Finding:	127.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	18-JAN-18	Finding:	143.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	18-JAN-18	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	09-JAN-18	Finding:	7.
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	09-JAN-18	Finding:	6.
Chemical:	BROMOFORM (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	08-JAN-18	Finding:	2.67
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	08-JAN-18	Finding:	250.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	08-JAN-18	Finding:	53.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-JAN-18	Finding:	28.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-JAN-18	Finding:	876.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	08-JAN-18	Finding:	8.11
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	08-JAN-18	Finding:	2.67
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	08-JAN-18	Finding:	123.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	08-JAN-18	Finding:	0.108
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	08-JAN-18	Finding:	141.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	02-JAN-18	Finding:	8.11
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	02-JAN-18	Finding:	877.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	02-JAN-18	Finding:	3.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	02-JAN-18	Finding:	1.9
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	02-JAN-18	Finding:	4.
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	02-JAN-18	Finding:	4.2
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		
Sample date:	02-JAN-18	Finding:	28.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-JAN-18	Finding:	52.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-JAN-18	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	02-JAN-18	Finding:	3.6
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	02-JAN-18	Finding:	2.63
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-JAN-18	Finding:	0.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	02-JAN-18	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	02-JAN-18	Finding:	140.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	02-JAN-18	Finding:	2.63
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-JAN-18	Finding:	122.
Chemical:	CHLORIDE	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	26-DEC-17	Finding:	75.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	26-DEC-17	Finding:	826.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	26-DEC-17	Finding:	7.97
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	26-DEC-17	Finding:	2.45
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	26-DEC-17	Finding:	28.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	26-DEC-17	Finding:	130.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	26-DEC-17	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	26-DEC-17	Finding:	2.45
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	26-DEC-17	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	26-DEC-17	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	26-DEC-17	Finding:	114.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	18-DEC-17	Finding:	136.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	18-DEC-17	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	18-DEC-17	Finding:	2.53
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-DEC-17	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	18-DEC-17	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-DEC-17	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-DEC-17	Finding:	858.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	18-DEC-17	Finding:	8.22
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	18-DEC-17	Finding:	2.53
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-DEC-17	Finding:	118.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	11-DEC-17	Finding:	2.59
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	11-DEC-17	Finding:	139.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	11-DEC-17	Finding:	122.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	11-DEC-17	Finding:	2.59
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	11-DEC-17	Finding:	8.19
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	11-DEC-17	Finding:	865.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	11-DEC-17	Finding:	31.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-DEC-17	Finding:	59.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-DEC-17	Finding:	270.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	11-DEC-17	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.1		
Sample date:	04-DEC-17	Finding:	5.e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	04-DEC-17	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	04-DEC-17	Finding:	134.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	04-DEC-17	Finding:	118.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	04-DEC-17	Finding:	2.49
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	04-DEC-17	Finding:	2.49
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	04-DEC-17	Finding:	848.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	04-DEC-17	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-DEC-17	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-DEC-17	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	04-DEC-17	Finding:	8.25
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	27-NOV-17	Finding:	28.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-NOV-17	Finding:	52.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-NOV-17	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	27-NOV-17	Finding:	2.51
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	27-NOV-17	Finding:	119.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	27-NOV-17	Finding:	136.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	27-NOV-17	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	27-NOV-17	Finding:	2.51
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-NOV-17	Finding:	858.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	27-NOV-17	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	20-NOV-17	Finding:	2.47
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	20-NOV-17	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	20-NOV-17	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-NOV-17	Finding:	829.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	20-NOV-17	Finding:	8.33
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	20-NOV-17	Finding:	2.47
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	20-NOV-17	Finding:	114.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	20-NOV-17	Finding:	129.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	20-NOV-17	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	20-NOV-17	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	14-NOV-17	Finding:	4.9
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	14-NOV-17	Finding:	4.9
Chemical:	BROMOFORM (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	13-NOV-17	Finding:	3.8
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	13-NOV-17	Finding:	5.
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	13-NOV-17	Finding:	1.1
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	13-NOV-17	Finding:	2.
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	13-NOV-17	Finding:	0.88
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	13-NOV-17	Finding:	3.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	13-NOV-17	Finding:	864.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	13-NOV-17	Finding:	8.32
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	13-NOV-17	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	13-NOV-17	Finding:	2.8
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	13-NOV-17	Finding:	0.5
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	13-NOV-17	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	13-NOV-17	Finding:	133.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	13-NOV-17	Finding:	118.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	13-NOV-17	Finding:	2.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	13-NOV-17	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	13-NOV-17	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-NOV-17	Finding:	50.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-NOV-17	Finding:	3.35
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-NOV-17	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	09-NOV-17	Finding:	139.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	09-NOV-17	Finding:	122.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	09-NOV-17	Finding:	3.35
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-NOV-17	Finding:	8.21
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	09-NOV-17	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	09-NOV-17	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-NOV-17	Finding:	884.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-SEP-17	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	05-SEP-17	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	05-SEP-17	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-SEP-17	Finding:	880.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-SEP-17	Finding:	2.01
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-SEP-17	Finding:	2.01
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-SEP-17	Finding:	115.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	05-SEP-17	Finding:	136.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	05-SEP-17	Finding:	5.e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	05-SEP-17	Finding:	8.29
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	28-AUG-17	Finding:	115.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	28-AUG-17	Finding:	1.99
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	28-AUG-17	Finding:	136.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	28-AUG-17	Finding:	1.99
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	28-AUG-17	Finding:	7.99
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	28-AUG-17	Finding:	871.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	28-AUG-17	Finding:	28.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	28-AUG-17	Finding:	52.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	28-AUG-17	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	21-AUG-17	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-AUG-17	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-AUG-17	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	21-AUG-17	Finding:	8.17
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	21-AUG-17	Finding:	1.99
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	21-AUG-17	Finding:	870.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	21-AUG-17	Finding:	114.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	21-AUG-17	Finding:	134.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	21-AUG-17	Finding:	1.99
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	14-AUG-17	Finding:	140.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	14-AUG-17	Finding:	118.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-17	Finding:	2.17
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	14-AUG-17	Finding:	2.17
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	14-AUG-17	Finding:	49.
Chemical:	CALCIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	14-AUG-17	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-17	Finding:	856.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	14-AUG-17	Finding:	8.17
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	14-AUG-17	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	07-AUG-17	Finding:	50.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-AUG-17	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-AUG-17	Finding:	856.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	07-AUG-17	Finding:	8.13
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	07-AUG-17	Finding:	2.19
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	07-AUG-17	Finding:	5.e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	07-AUG-17	Finding:	138.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	07-AUG-17	Finding:	117.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	07-AUG-17	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	07-AUG-17	Finding:	2.19
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	31-JUL-17	Finding:	2.15
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	31-JUL-17	Finding:	131.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	31-JUL-17	Finding:	118.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	31-JUL-17	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	31-JUL-17	Finding:	8.12
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	31-JUL-17	Finding:	851.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	31-JUL-17	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	31-JUL-17	Finding:	48.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	31-JUL-17	Finding:	2.15
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	24-JUL-17	Finding:	2.12
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	24-JUL-17	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	24-JUL-17	Finding:	127.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	24-JUL-17	Finding:	113.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	24-JUL-17	Finding:	2.12
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	24-JUL-17	Finding:	8.16
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	24-JUL-17	Finding:	842.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	24-JUL-17	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	24-JUL-17	Finding:	47.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-JUL-17	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-JUL-17	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	17-JUL-17	Finding:	2.11
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	17-JUL-17	Finding:	47.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-JUL-17	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-JUL-17	Finding:	832.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	17-JUL-17	Finding:	8.33
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	17-JUL-17	Finding:	2.11
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	17-JUL-17	Finding:	110.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	17-JUL-17	Finding:	120.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	17-JUL-17	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	17-JUL-17	Finding:	5.e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	11-JUL-17	Finding:	3.4
Chemical:	BROMOFORM (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	11-JUL-17	Finding:	3.4
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	10-JUL-17	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	10-JUL-17	Finding:	47.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-JUL-17	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-JUL-17	Finding:	3.9
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		
Sample date:	10-JUL-17	Finding:	2.9
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	10-JUL-17	Finding:	2.9
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	10-JUL-17	Finding:	0.9
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	10-JUL-17	Finding:	2.4
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	10-JUL-17	Finding:	0.89
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	10-JUL-17	Finding:	828.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	10-JUL-17	Finding:	8.09
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	10-JUL-17	Finding:	2.17
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	10-JUL-17	Finding:	114.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	10-JUL-17	Finding:	123.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	10-JUL-17	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	10-JUL-17	Finding:	2.17
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.4		
Sample date:	05-JUL-17	Finding:	2.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-JUL-17	Finding:	43.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-JUL-17	Finding:	798.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	03-JUL-17	Finding:	8.12
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	03-JUL-17	Finding:	190.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	03-JUL-17	Finding:	21.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	26-JUN-17	Finding:	1.9
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	26-JUN-17	Finding:	132.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	26-JUN-17	Finding:	7.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	26-JUN-17	Finding:	128.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	26-JUN-17	Finding:	1.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	26-JUN-17	Finding:	8.32
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	26-JUN-17	Finding:	944.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	26-JUN-17	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	26-JUN-17	Finding:	49.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	26-JUN-17	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	19-JUN-17	Finding:	7.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	19-JUN-17	Finding:	2.24
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	19-JUN-17	Finding:	119.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	19-JUN-17	Finding:	114.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	19-JUN-17	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	19-JUN-17	Finding:	8.07
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	19-JUN-17	Finding:	863.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	19-JUN-17	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-JUN-17	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-JUN-17	Finding:	2.24
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	12-JUN-17	Finding:	102.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	12-JUN-17	Finding:	7.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	12-JUN-17	Finding:	1.88
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	12-JUN-17	Finding:	1.88
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	12-JUN-17	Finding:	8.12
Chemical:	PH, FIELD	Report units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	12-JUN-17	Finding:	906.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	12-JUN-17	Finding:	22.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-JUN-17	Finding:	43.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-JUN-17	Finding:	200.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	05-JUN-17	Finding:	145.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	05-JUN-17	Finding:	98.3
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	05-JUN-17	Finding:	0.124
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	05-JUN-17	Finding:	1.93
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-JUN-17	Finding:	200.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	05-JUN-17	Finding:	8.06
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	05-JUN-17	Finding:	894.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-JUN-17	Finding:	22.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-JUN-17	Finding:	42.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-JUN-17	Finding:	1.93
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	30-MAY-17	Finding:	0.107
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	30-MAY-17	Finding:	105.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	30-MAY-17	Finding:	153.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	30-MAY-17	Finding:	2.31
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	30-MAY-17	Finding:	2.31
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	30-MAY-17	Finding:	968.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	30-MAY-17	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	30-MAY-17	Finding:	53.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	30-MAY-17	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	30-MAY-17	Finding:	8.06
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	22-MAY-17	Finding:	0.15
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	22-MAY-17	Finding:	1.87
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	22-MAY-17	Finding:	0.104
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	22-MAY-17	Finding:	84.9
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	22-MAY-17	Finding:	136.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	22-MAY-17	Finding:	1.87
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	22-MAY-17	Finding:	8.28
Chemical:	PH, FIELD	Report units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	22-MAY-17	Finding:	899.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	22-MAY-17	Finding:	20.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	22-MAY-17	Finding:	190.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	22-MAY-17	Finding:	43.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-APR-17	Finding:	6.4
Chemical:	BROMOFORM (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	04-APR-17	Finding:	6.4
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	03-APR-17	Finding:	30.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-APR-17	Finding:	1100.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	03-APR-17	Finding:	3.21
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-APR-17	Finding:	193.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	03-APR-17	Finding:	143.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	03-APR-17	Finding:	0.128
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	03-APR-17	Finding:	59.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-APR-17	Finding:	270.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	03-APR-17	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	27-MAR-17	Finding:	146.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	27-MAR-17	Finding:	195.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAR-17	Finding:	3.31
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-MAR-17	Finding:	0.129
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	27-MAR-17	Finding:	3.31
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-MAR-17	Finding:	8.18
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	27-MAR-17	Finding:	1100.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	27-MAR-17	Finding:	30.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAR-17	Finding:	59.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAR-17	Finding:	270.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	20-MAR-17	Finding:	143.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	20-MAR-17	Finding:	193.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	20-MAR-17	Finding:	3.41
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	20-MAR-17	Finding:	8.29
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	20-MAR-17	Finding:	1110.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	20-MAR-17	Finding:	3.41
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.4		
Sample date:	20-MAR-17	Finding:	290.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	20-MAR-17	Finding:	62.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-MAR-17	Finding:	33.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-MAR-17	Finding:	0.122
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	14-MAR-17	Finding:	0.118
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	14-MAR-17	Finding:	141.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	14-MAR-17	Finding:	191.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	14-MAR-17	Finding:	3.91
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	14-MAR-17	Finding:	8.45
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	14-MAR-17	Finding:	1050.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	13-MAR-17	Finding:	0.55
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	13-MAR-17	Finding:	7.73
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	13-MAR-17	Finding:	1100.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	13-MAR-17	Finding:	250.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	13-MAR-17	Finding:	310.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	13-MAR-17	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	13-MAR-17	Finding:	54.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	13-MAR-17	Finding:	4.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	28-FEB-17	Finding:	8.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	28-FEB-17	Finding:	0.363
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	28-FEB-17	Finding:	0.47
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	28-FEB-17	Finding:	2.01
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	28-FEB-17	Finding:	1.87
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	28-FEB-17	Finding:	6.8
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	28-FEB-17	Finding:	0.448
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	28-FEB-17	Finding:	9.8e-002
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	28-FEB-17	Finding:	2.25
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	28-FEB-17	Finding:	8.56
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		
Sample date:	28-FEB-17	Finding:	310.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	28-FEB-17	Finding:	65.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	28-FEB-17	Finding:	35.
Chemical:	MAGNESIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	28-FEB-17	Finding:	1170.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	28-FEB-17	Finding:	0.191
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	28-FEB-17	Finding:	3.98
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	28-FEB-17	Finding:	203.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	28-FEB-17	Finding:	161.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	28-FEB-17	Finding:	3.98
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	20-FEB-17	Finding:	3.82
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	20-FEB-17	Finding:	150.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	20-FEB-17	Finding:	182.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	20-FEB-17	Finding:	3.82
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	20-FEB-17	Finding:	8.22
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	20-FEB-17	Finding:	300.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	20-FEB-17	Finding:	1100.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	20-FEB-17	Finding:	33.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-FEB-17	Finding:	65.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	14-FEB-17	Finding:	3.5
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	14-FEB-17	Finding:	3.5
Chemical:	BROMOFORM (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	13-FEB-17	Finding:	4.11
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	13-FEB-17	Finding:	300.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	13-FEB-17	Finding:	64.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	13-FEB-17	Finding:	33.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	13-FEB-17	Finding:	1130.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	13-FEB-17	Finding:	8.05
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	13-FEB-17	Finding:	4.11
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	13-FEB-17	Finding:	189.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	13-FEB-17	Finding:	154.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	13-FEB-17	Finding:	0.13
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	06-FEB-17	Finding:	64.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-FEB-17	Finding:	5.e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	06-FEB-17	Finding:	0.134
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	06-FEB-17	Finding:	163.
Chemical:	SULFATE	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.5		
Sample date:	06-FEB-17	Finding:	201.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	06-FEB-17	Finding:	4.57
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	06-FEB-17	Finding:	8.31
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	06-FEB-17	Finding:	1190.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	06-FEB-17	Finding:	300.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	06-FEB-17	Finding:	4.57
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	06-FEB-17	Finding:	34.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-FEB-17	Finding:	5.11
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-FEB-17	Finding:	0.151
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	02-FEB-17	Finding:	217.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	02-FEB-17	Finding:	340.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	02-FEB-17	Finding:	8.13
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	02-FEB-17	Finding:	1320.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	02-FEB-17	Finding:	38.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-FEB-17	Finding:	73.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	02-FEB-17	Finding:	5.11
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-JAN-17	Finding:	0.148
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	27-JAN-17	Finding:	167.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	27-JAN-17	Finding:	219.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	27-JAN-17	Finding:	5.32
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-JAN-17	Finding:	5.32
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-JAN-17	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	27-JAN-17	Finding:	40.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-JAN-17	Finding:	75.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-JAN-17	Finding:	350.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	27-JAN-17	Finding:	8.27
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	18-JAN-17	Finding:	0.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	18-JAN-17	Finding:	3.33
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-JAN-17	Finding:	0.143
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	18-JAN-17	Finding:	158.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	18-JAN-17	Finding:	191.
Chemical:	CHLORIDE	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	18-JAN-17	Finding:	3.33
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-JAN-17	Finding:	8.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	18-JAN-17	Finding:	1200.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	18-JAN-17	Finding:	35.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-JAN-17	Finding:	310.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	18-JAN-17	Finding:	67.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-NOV-16	Finding:	360.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	10-NOV-16	Finding:	77.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-NOV-16	Finding:	40.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-NOV-16	Finding:	8.42
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	10-NOV-16	Finding:	3.88
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	10-NOV-16	Finding:	225.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	10-NOV-16	Finding:	161.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	10-NOV-16	Finding:	0.133
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	10-NOV-16	Finding:	3.88
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	01-NOV-16	Finding:	2.85
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	01-NOV-16	Finding:	196.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	01-NOV-16	Finding:	133.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	01-NOV-16	Finding:	0.13
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	01-NOV-16	Finding:	2.85
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	01-NOV-16	Finding:	290.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	01-NOV-16	Finding:	63.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-NOV-16	Finding:	32.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-NOV-16	Finding:	1140.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	01-NOV-16	Finding:	8.26
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	24-OCT-16	Finding:	8.28
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	24-OCT-16	Finding:	1270.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	24-OCT-16	Finding:	330.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	24-OCT-16	Finding:	71.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-OCT-16	Finding:	3.51
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	24-OCT-16	Finding:	168.
Chemical:	SULFATE	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.5		
Sample date:	24-OCT-16	Finding:	233.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	24-OCT-16	Finding:	0.147
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	24-OCT-16	Finding:	37.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-OCT-16	Finding:	290.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	17-OCT-16	Finding:	62.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-OCT-16	Finding:	32.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-OCT-16	Finding:	1210.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	17-OCT-16	Finding:	8.22
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	17-OCT-16	Finding:	3.17
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	17-OCT-16	Finding:	160.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	17-OCT-16	Finding:	0.124
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	17-OCT-16	Finding:	3.17
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	17-OCT-16	Finding:	213.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	11-OCT-16	Finding:	1.3
Chemical:	DIBROMOCHLOROMETHANE (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	11-OCT-16	Finding:	7.3
Chemical:	BROMOFORM (THM)	Report units:	UG/L
Dir:	1.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	11-OCT-16	Finding:	8.6
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	10-OCT-16	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	10-OCT-16	Finding:	1110.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	10-OCT-16	Finding:	32.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-16	Finding:	60.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-16	Finding:	280.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-16	Finding:	3.06
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	10-OCT-16	Finding:	3.06
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	10-OCT-16	Finding:	0.115
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	10-OCT-16	Finding:	155.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	10-OCT-16	Finding:	179.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	03-OCT-16	Finding:	2.93
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-OCT-16	Finding:	150.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	03-OCT-16	Finding:	174.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	03-OCT-16	Finding:	2.93
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-OCT-16	Finding:	8.17
Chemical:	PH, FIELD	Report units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	03-OCT-16	Finding:	1070.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	03-OCT-16	Finding:	31.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-OCT-16	Finding:	58.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-OCT-16	Finding:	270.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	26-SEP-16	Finding:	9.74e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	26-SEP-16	Finding:	3.e-002
Chemical:	NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	26-SEP-16	Finding:	2.68
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	26-SEP-16	Finding:	260.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	26-SEP-16	Finding:	2.71
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	26-SEP-16	Finding:	29.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	26-SEP-16	Finding:	1010.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	26-SEP-16	Finding:	8.26
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	26-SEP-16	Finding:	55.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-SEP-16	Finding:	270.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	19-SEP-16	Finding:	58.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	19-SEP-16	Finding:	31.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-SEP-16	Finding:	1020.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	19-SEP-16	Finding:	8.31
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	19-SEP-16	Finding:	2.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	19-SEP-16	Finding:	166.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	19-SEP-16	Finding:	143.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	19-SEP-16	Finding:	2.7
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	12-SEP-16	Finding:	139.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	12-SEP-16	Finding:	161.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	12-SEP-16	Finding:	2.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	12-SEP-16	Finding:	2.6
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	12-SEP-16	Finding:	1000.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	12-SEP-16	Finding:	31.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-SEP-16	Finding:	57.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-SEP-16	Finding:	270.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	12-SEP-16	Finding:	8.26
Chemical:	PH, FIELD	Report units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	06-SEP-16	Finding:	0.15
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	06-SEP-16	Finding:	169.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	06-SEP-16	Finding:	184.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	06-SEP-16	Finding:	3.04
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	06-SEP-16	Finding:	8.29
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	06-SEP-16	Finding:	1120.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	06-SEP-16	Finding:	34.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-SEP-16	Finding:	300.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	06-SEP-16	Finding:	64.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-AUG-16	Finding:	155.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	29-AUG-16	Finding:	174.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	29-AUG-16	Finding:	2.86
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	29-AUG-16	Finding:	8.16
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	29-AUG-16	Finding:	62.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-AUG-16	Finding:	33.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	29-AUG-16	Finding:	1080.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	29-AUG-16	Finding:	290.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	22-AUG-16	Finding:	2.69
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	22-AUG-16	Finding:	185.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	22-AUG-16	Finding:	144.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	22-AUG-16	Finding:	2.69
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	22-AUG-16	Finding:	8.22
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	22-AUG-16	Finding:	1080.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	22-AUG-16	Finding:	30.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	22-AUG-16	Finding:	56.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	22-AUG-16	Finding:	260.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	17-AUG-16	Finding:	206.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	17-AUG-16	Finding:	3.05
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	17-AUG-16	Finding:	0.127
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	17-AUG-16	Finding:	3.05
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	17-AUG-16	Finding:	166.
Chemical:	SULFATE	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.5		
Sample date:	15-AUG-16	Finding:	59.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	15-AUG-16	Finding:	31.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	15-AUG-16	Finding:	990.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	15-AUG-16	Finding:	8.06
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	15-AUG-16	Finding:	280.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	08-AUG-16	Finding:	5.e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	08-AUG-16	Finding:	2.45
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	08-AUG-16	Finding:	130.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	08-AUG-16	Finding:	171.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	08-AUG-16	Finding:	2.45
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	08-AUG-16	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	08-AUG-16	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	08-AUG-16	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-AUG-16	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-AUG-16	Finding:	1020.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	01-AUG-16	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-AUG-16	Finding:	28.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-AUG-16	Finding:	943.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	01-AUG-16	Finding:	8.16
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	01-AUG-16	Finding:	2.44
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	01-AUG-16	Finding:	2.44
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	01-AUG-16	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	01-AUG-16	Finding:	152.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	01-AUG-16	Finding:	131.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	25-JUL-16	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	25-JUL-16	Finding:	2.29
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	25-JUL-16	Finding:	123.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	25-JUL-16	Finding:	143.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	25-JUL-16	Finding:	2.29
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	25-JUL-16	Finding:	8.12
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	25-JUL-16	Finding:	894.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	25-JUL-16	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	25-JUL-16	Finding:	49.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUL-16	Finding:	280.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUL-16	Finding:	2.75
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-JUL-16	Finding:	146.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	18-JUL-16	Finding:	167.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUL-16	Finding:	58.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUL-16	Finding:	2.75
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-JUL-16	Finding:	8.09
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	18-JUL-16	Finding:	1030.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	18-JUL-16	Finding:	32.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-JUL-16	Finding:	6.3
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	12-JUL-16	Finding:	6.3
Chemical:	BROMOFORM (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	11-JUL-16	Finding:	60.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-JUL-16	Finding:	280.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	11-JUL-16	Finding:	2.88
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	11-JUL-16	Finding:	0.125
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	11-JUL-16	Finding:	148.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	11-JUL-16	Finding:	32.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-JUL-16	Finding:	2.88
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	11-JUL-16	Finding:	8.01
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	11-JUL-16	Finding:	1060.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	11-JUL-16	Finding:	177.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	05-JUL-16	Finding:	260.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	05-JUL-16	Finding:	30.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-JUL-16	Finding:	2.64
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-JUL-16	Finding:	132.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	05-JUL-16	Finding:	157.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	05-JUL-16	Finding:	2.64
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-JUL-16	Finding:	8.03
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	05-JUL-16	Finding:	950.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	05-JUL-16	Finding:	56.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUN-16	Finding:	136.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	27-JUN-16	Finding:	136.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	27-JUN-16	Finding:	180.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUN-16	Finding:	180.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUN-16	Finding:	180.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUN-16	Finding:	2.86
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-JUN-16	Finding:	0.126
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	27-JUN-16	Finding:	8.03
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	27-JUN-16	Finding:	8.03
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	27-JUN-16	Finding:	1050.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	27-JUN-16	Finding:	28.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUN-16	Finding:	53.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUN-16	Finding:	250.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUN-16	Finding:	8.03
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	20-JUN-16	Finding:	2.19
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	20-JUN-16	Finding:	2.19
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	20-JUN-16	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	20-JUN-16	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	20-JUN-16	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	20-JUN-16	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	20-JUN-16	Finding:	97.6
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	20-JUN-16	Finding:	97.6
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	20-JUN-16	Finding:	143.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	20-JUN-16	Finding:	143.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	20-JUN-16	Finding:	2.19
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	20-JUN-16	Finding:	2.19
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	20-JUN-16	Finding:	2.19
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	20-JUN-16	Finding:	8.09
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	20-JUN-16	Finding:	200.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	20-JUN-16	Finding:	42.
Chemical:	CALCIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	20-JUN-16	Finding:	22.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-JUN-16	Finding:	837.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	20-JUN-16	Finding:	837.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	20-JUN-16	Finding:	837.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	20-JUN-16	Finding:	8.09
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	13-JUN-16	Finding:	5.28
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	13-JUN-16	Finding:	194.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	13-JUN-16	Finding:	145.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	13-JUN-16	Finding:	145.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	13-JUN-16	Finding:	280.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	13-JUN-16	Finding:	59.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	13-JUN-16	Finding:	31.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	13-JUN-16	Finding:	1170.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	13-JUN-16	Finding:	8.03
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	13-JUN-16	Finding:	8.03
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	13-JUN-16	Finding:	5.28
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	13-JUN-16	Finding:	194.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	06-JUN-16	Finding:	906.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	06-JUN-16	Finding:	906.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	06-JUN-16	Finding:	906.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	06-JUN-16	Finding:	8.17
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	06-JUN-16	Finding:	8.17
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	06-JUN-16	Finding:	4.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	06-JUN-16	Finding:	4.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	06-JUN-16	Finding:	139.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	06-JUN-16	Finding:	139.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	06-JUN-16	Finding:	112.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	06-JUN-16	Finding:	112.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	06-JUN-16	Finding:	0.15
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	06-JUN-16	Finding:	0.15
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	06-JUN-16	Finding:	4.2
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.4		
Sample date:	06-JUN-16	Finding:	4.2
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	06-JUN-16	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	06-JUN-16	Finding:	49.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-JUN-16	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-JUN-16	Finding:	906.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	01-JUN-16	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	01-JUN-16	Finding:	4.09
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	01-JUN-16	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-JUN-16	Finding:	875.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	01-JUN-16	Finding:	8.12
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	01-JUN-16	Finding:	8.12
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	01-JUN-16	Finding:	4.09
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	01-JUN-16	Finding:	4.09
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	01-JUN-16	Finding:	4.09
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	01-JUN-16	Finding:	132.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	01-JUN-16	Finding:	108.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	01-JUN-16	Finding:	108.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	01-JUN-16	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	01-JUN-16	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	01-JUN-16	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	01-JUN-16	Finding:	4.09
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	01-JUN-16	Finding:	45.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-MAY-16	Finding:	844.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	23-MAY-16	Finding:	8.32
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	23-MAY-16	Finding:	3.95
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	23-MAY-16	Finding:	128.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	23-MAY-16	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-MAY-16	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	23-MAY-16	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-MAY-16	Finding:	3.95
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	23-MAY-16	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	23-MAY-16	Finding:	105.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	16-MAY-16	Finding:	117.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	16-MAY-16	Finding:	94.2
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	16-MAY-16	Finding:	8.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	16-MAY-16	Finding:	3.57
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	16-MAY-16	Finding:	200.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	16-MAY-16	Finding:	42.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-MAY-16	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-MAY-16	Finding:	771.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	16-MAY-16	Finding:	8.26
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	16-MAY-16	Finding:	3.57
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-MAY-16	Finding:	3.88
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-MAY-16	Finding:	102.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	09-MAY-16	Finding:	124.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	09-MAY-16	Finding:	3.88
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	09-MAY-16	Finding:	8.04
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	09-MAY-16	Finding:	817.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	09-MAY-16	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-MAY-16	Finding:	47.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-MAY-16	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	04-MAY-16	Finding:	3.22
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	04-MAY-16	Finding:	8.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	04-MAY-16	Finding:	3.22
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	04-MAY-16	Finding:	130.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	04-MAY-16	Finding:	83.1
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	02-MAY-16	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAY-16	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAY-16	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAY-16	Finding:	868.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	02-MAY-16	Finding:	5.e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	02-MAY-16	Finding:	8.27
Chemical:	PH, FIELD	Report units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	26-APR-16	Finding:	250.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	26-APR-16	Finding:	53.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	26-APR-16	Finding:	28.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	26-APR-16	Finding:	976.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	26-APR-16	Finding:	8.15
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	26-APR-16	Finding:	4.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	26-APR-16	Finding:	160.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	26-APR-16	Finding:	125.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	26-APR-16	Finding:	8.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	26-APR-16	Finding:	4.7
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-APR-16	Finding:	4.18
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-APR-16	Finding:	108.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	18-APR-16	Finding:	4.18
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-APR-16	Finding:	129.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	18-APR-16	Finding:	8.15
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	18-APR-16	Finding:	852.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	18-APR-16	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-APR-16	Finding:	49.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-APR-16	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	12-APR-16	Finding:	127.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	12-APR-16	Finding:	4.46
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	12-APR-16	Finding:	8.12
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	12-APR-16	Finding:	843.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	12-APR-16	Finding:	5.3
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	12-APR-16	Finding:	107.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	12-APR-16	Finding:	28.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-APR-16	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-APR-16	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	12-APR-16	Finding:	4.46
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	12-APR-16	Finding:	8.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	12-APR-16	Finding:	5.3
Chemical:	BROMOFORM (THM)	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	1.		
Sample date:	04-APR-16	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-APR-16	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-APR-16	Finding:	892.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	04-APR-16	Finding:	3.5
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	04-APR-16	Finding:	93.9
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	04-APR-16	Finding:	146.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	04-APR-16	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	04-APR-16	Finding:	8.21
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	04-APR-16	Finding:	3.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	28-MAR-16	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	28-MAR-16	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	28-MAR-16	Finding:	90.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	28-MAR-16	Finding:	886.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	28-MAR-16	Finding:	148.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	28-MAR-16	Finding:	3.59
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	28-MAR-16	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	28-MAR-16	Finding:	8.27
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	28-MAR-16	Finding:	3.59
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	28-MAR-16	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	28-MAR-16	Finding:	94.2
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	21-MAR-16	Finding:	870.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	21-MAR-16	Finding:	8.06
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	21-MAR-16	Finding:	3.37
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	21-MAR-16	Finding:	143.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	21-MAR-16	Finding:	90.6
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	21-MAR-16	Finding:	3.37
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	21-MAR-16	Finding:	45.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-MAR-16	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-MAR-16	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	14-MAR-16	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-MAR-16	Finding:	48.
Chemical:	CALCIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	14-MAR-16	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	14-MAR-16	Finding:	8.13
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	14-MAR-16	Finding:	3.7
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	14-MAR-16	Finding:	99.9
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	14-MAR-16	Finding:	152.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	14-MAR-16	Finding:	3.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	14-MAR-16	Finding:	916.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	09-MAR-16	Finding:	155.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	09-MAR-16	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-MAR-16	Finding:	102.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	09-MAR-16	Finding:	48.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-MAR-16	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	09-MAR-16	Finding:	4.4
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-MAR-16	Finding:	953.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	09-MAR-16	Finding:	8.35
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	09-MAR-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	01-MAR-16	Finding:	3.39
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	01-MAR-16	Finding:	149.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	01-MAR-16	Finding:	3.39
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	01-MAR-16	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	01-MAR-16	Finding:	45.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-MAR-16	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-MAR-16	Finding:	914.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	01-MAR-16	Finding:	8.21
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	01-MAR-16	Finding:	100.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	22-FEB-16	Finding:	94.5
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	22-FEB-16	Finding:	144.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	22-FEB-16	Finding:	3.11
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	22-FEB-16	Finding:	3.11
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	22-FEB-16	Finding:	882.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	22-FEB-16	Finding:	22.
Chemical:	MAGNESIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	22-FEB-16	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	22-FEB-16	Finding:	200.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	22-FEB-16	Finding:	8.36
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	15-FEB-16	Finding:	40.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	15-FEB-16	Finding:	3.12
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	15-FEB-16	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	15-FEB-16	Finding:	97.6
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	15-FEB-16	Finding:	147.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	15-FEB-16	Finding:	3.12
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	15-FEB-16	Finding:	8.17
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	15-FEB-16	Finding:	896.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	15-FEB-16	Finding:	21.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	15-FEB-16	Finding:	190.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	08-FEB-16	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-FEB-16	Finding:	3.07
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	08-FEB-16	Finding:	200.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	08-FEB-16	Finding:	43.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-FEB-16	Finding:	143.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	08-FEB-16	Finding:	96.6
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	08-FEB-16	Finding:	8.36
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	08-FEB-16	Finding:	880.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	08-FEB-16	Finding:	3.07
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	08-FEB-16	Finding:	5.e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	08-FEB-16	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	04-FEB-16	Finding:	3.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	04-FEB-16	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	04-FEB-16	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-FEB-16	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	25-JAN-16	Finding:	2.8
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	25-JAN-16	Finding:	96.1
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	25-JAN-16	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	25-JAN-16	Finding:	45.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	25-JAN-16	Finding:	143.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	25-JAN-16	Finding:	878.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	25-JAN-16	Finding:	8.3
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	25-JAN-16	Finding:	2.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	25-JAN-16	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-JAN-16	Finding:	3.29
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	19-JAN-16	Finding:	8.21
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	19-JAN-16	Finding:	3.29
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	19-JAN-16	Finding:	862.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	19-JAN-16	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-JAN-16	Finding:	52.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-JAN-16	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	11-JAN-16	Finding:	873.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	11-JAN-16	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	11-JAN-16	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-JAN-16	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	11-JAN-16	Finding:	4.5
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	11-JAN-16	Finding:	3.28
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	11-JAN-16	Finding:	3.28
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	11-JAN-16	Finding:	131.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	11-JAN-16	Finding:	8.22
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	11-JAN-16	Finding:	4.5
Chemical:	BROMOFORM (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	04-JAN-16	Finding:	55.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-JAN-16	Finding:	28.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-JAN-16	Finding:	903.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	04-JAN-16	Finding:	8.22
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	04-JAN-16	Finding:	3.69
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	04-JAN-16	Finding:	120.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	04-JAN-16	Finding:	134.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	04-JAN-16	Finding:	250.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	04-JAN-16	Finding:	3.69
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	30-DEC-15	Finding:	4.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	28-DEC-15	Finding:	50.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	28-DEC-15	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	28-DEC-15	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	24-DEC-15	Finding:	1.68
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	24-DEC-15	Finding:	95.9
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	24-DEC-15	Finding:	1680.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	24-DEC-15	Finding:	108.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	21-DEC-15	Finding:	48.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-DEC-15	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	21-DEC-15	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-DEC-15	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	14-DEC-15	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-DEC-15	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	07-DEC-15	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	07-DEC-15	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-DEC-15	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-DEC-15	Finding:	8.26
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	01-DEC-15	Finding:	28.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-DEC-15	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-DEC-15	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	01-DEC-15	Finding:	126.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	01-DEC-15	Finding:	114.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	01-DEC-15	Finding:	874.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	23-NOV-15	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-NOV-15	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	23-NOV-15	Finding:	49.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-NOV-15	Finding:	49.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-NOV-15	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-NOV-15	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	09-NOV-15	Finding:	20.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-NOV-15	Finding:	41.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-NOV-15	Finding:	190.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	02-NOV-15	Finding:	1690.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-NOV-15	Finding:	96.9
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	02-NOV-15	Finding:	109.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	02-NOV-15	Finding:	1.69
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-NOV-15	Finding:	8.37
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	02-NOV-15	Finding:	752.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	02-NOV-15	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-NOV-15	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	02-NOV-15	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	26-OCT-15	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	26-OCT-15	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	26-OCT-15	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	19-OCT-15	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-OCT-15	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-OCT-15	Finding:	200.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	13-OCT-15	Finding:	4.5
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	13-OCT-15	Finding:	4.5
Chemical:	BROMOFORM (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	12-OCT-15	Finding:	43.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-OCT-15	Finding:	200.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	12-OCT-15	Finding:	22.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-OCT-15	Finding:	138.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	05-OCT-15	Finding:	97.2
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	05-OCT-15	Finding:	5.e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	05-OCT-15	Finding:	22.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-OCT-15	Finding:	42.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-OCT-15	Finding:	1.68
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-OCT-15	Finding:	8.26
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	05-OCT-15	Finding:	865.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	05-OCT-15	Finding:	200.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	28-SEP-15	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	28-SEP-15	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	28-SEP-15	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-SEP-15	Finding:	22.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-SEP-15	Finding:	41.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-SEP-15	Finding:	190.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	14-SEP-15	Finding:	190.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	14-SEP-15	Finding:	41.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-SEP-15	Finding:	22.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-SEP-15	Finding:	41.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-SEP-15	Finding:	190.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	08-SEP-15	Finding:	22.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-SEP-15	Finding:	5.e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	01-SEP-15	Finding:	430.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	01-SEP-15	Finding:	88.8
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	01-SEP-15	Finding:	133.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	01-SEP-15	Finding:	8.21
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	01-SEP-15	Finding:	832.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	01-SEP-15	Finding:	20.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-SEP-15	Finding:	180.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	01-SEP-15	Finding:	39.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-AUG-15	Finding:	38.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-AUG-15	Finding:	180.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	24-AUG-15	Finding:	21.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-AUG-15	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-AUG-15	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-AUG-15	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	10-AUG-15	Finding:	180.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	10-AUG-15	Finding:	20.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-AUG-15	Finding:	38.
Chemical:	CALCIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	03-AUG-15	Finding:	131.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	03-AUG-15	Finding:	8.4
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	03-AUG-15	Finding:	851.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	03-AUG-15	Finding:	98.3
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	03-AUG-15	Finding:	5.e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	27-JUL-15	Finding:	180.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUL-15	Finding:	40.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUL-15	Finding:	20.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-JUL-15	Finding:	43.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-JUL-15	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-JUL-15	Finding:	200.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUL-15	Finding:	4.5
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	14-JUL-15	Finding:	4.5
Chemical:	BROMOFORM (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	13-JUL-15	Finding:	41.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	13-JUL-15	Finding:	190.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	13-JUL-15	Finding:	22.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-JUL-15	Finding:	1058.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	06-JUL-15	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-JUL-15	Finding:	47.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-JUL-15	Finding:	9.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	06-JUL-15	Finding:	99.8
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	06-JUL-15	Finding:	135.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	06-JUL-15	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	06-JUL-15	Finding:	852.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	06-JUL-15	Finding:	8.28
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	22-JUN-15	Finding:	190.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	22-JUN-15	Finding:	41.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	22-JUN-15	Finding:	22.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	15-JUN-15	Finding:	21.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	15-JUN-15	Finding:	43.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	15-JUN-15	Finding:	190.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	08-JUN-15	Finding:	5.e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	08-JUN-15	Finding:	142.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	08-JUN-15	Finding:	8.22
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	08-JUN-15	Finding:	886.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	08-JUN-15	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-JUN-15	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-JUN-15	Finding:	200.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	08-JUN-15	Finding:	105.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	01-JUN-15	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-JUN-15	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	01-JUN-15	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	26-MAY-15	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	26-MAY-15	Finding:	200.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	26-MAY-15	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-MAY-15	Finding:	38.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	18-MAY-15	Finding:	19.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-MAY-15	Finding:	170.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	11-MAY-15	Finding:	42.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-MAY-15	Finding:	190.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	11-MAY-15	Finding:	21.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-MAY-15	Finding:	5.e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	04-MAY-15	Finding:	6.73
Chemical:	NITRATE (AS NO <sub>3</sub> )	Report units:	MG/L
Dir:	2.		
Sample date:	04-MAY-15	Finding:	105.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	04-MAY-15	Finding:	138.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	04-MAY-15	Finding:	8.09
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	04-MAY-15	Finding:	850.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	04-MAY-15	Finding:	22.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-MAY-15	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	04-MAY-15	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-APR-15	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	27-APR-15	Finding:	48.
Chemical:	CALCIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	27-APR-15	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-APR-15	Finding:	21.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-APR-15	Finding:	180.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	20-APR-15	Finding:	40.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-APR-15	Finding:	7.
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	14-APR-15	Finding:	5.5
Chemical:	BROMOFORM (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	14-APR-15	Finding:	1.5
Chemical:	DIBROMOCHLOROMETHANE (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	13-APR-15	Finding:	200.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	13-APR-15	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	13-APR-15	Finding:	43.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-APR-15	Finding:	898.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	06-APR-15	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-APR-15	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-APR-15	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	06-APR-15	Finding:	8.12
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	01-APR-15	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-APR-15	Finding:	48.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-APR-15	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	23-MAR-15	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	23-MAR-15	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-MAR-15	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-MAR-15	Finding:	48.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-MAR-15	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	16-MAR-15	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-MAR-15	Finding:	5.e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	10-MAR-15	Finding:	107.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	10-MAR-15	Finding:	881.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	10-MAR-15	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-MAR-15	Finding:	45.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-MAR-15	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	10-MAR-15	Finding:	8.25
Chemical:	PH, FIELD	Report units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	02-MAR-15	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	02-MAR-15	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-FEB-15	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-FEB-15	Finding:	43.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-FEB-15	Finding:	200.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	16-FEB-15	Finding:	45.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-FEB-15	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	16-FEB-15	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-15	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-15	Finding:	43.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-15	Finding:	200.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-15	Finding:	883.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	02-FEB-15	Finding:	49.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-FEB-15	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	02-FEB-15	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	26-JAN-15	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	26-JAN-15	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	26-JAN-15	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-JAN-15	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-JAN-15	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-JAN-15	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	12-JAN-15	Finding:	878.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	12-JAN-15	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-JAN-15	Finding:	45.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-JAN-15	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	12-JAN-15	Finding:	8.12
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	12-JAN-15	Finding:	1620.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	12-JAN-15	Finding:	7.
Chemical:	NITRATE (AS NO <sub>3</sub> )	Report units:	MG/L
Dir:	2.		
Sample date:	12-JAN-15	Finding:	115.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	12-JAN-15	Finding:	144.
Chemical:	CHLORIDE	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	06-JAN-15	Finding:	1.3
Chemical:	DIBROMOCHLOROMETHANE (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	06-JAN-15	Finding:	3.6
Chemical:	BROMOFORM (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	06-JAN-15	Finding:	4.9
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	05-JAN-15	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	05-JAN-15	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-JAN-15	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-DEC-14	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-DEC-14	Finding:	885.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	29-DEC-14	Finding:	7.98
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	29-DEC-14	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-DEC-14	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-DEC-14	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	29-DEC-14	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	22-DEC-14	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	22-DEC-14	Finding:	47.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	22-DEC-14	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	22-DEC-14	Finding:	855.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	22-DEC-14	Finding:	8.03
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	22-DEC-14	Finding:	47.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	22-DEC-14	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-DEC-14	Finding:	8.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	15-DEC-14	Finding:	8.22
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	15-DEC-14	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	15-DEC-14	Finding:	47.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	15-DEC-14	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	15-DEC-14	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	15-DEC-14	Finding:	47.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	15-DEC-14	Finding:	862.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	08-DEC-14	Finding:	47.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-DEC-14	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-DEC-14	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	08-DEC-14	Finding:	47.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-DEC-14	Finding:	8.06
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	08-DEC-14	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	08-DEC-14	Finding:	863.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	01-DEC-14	Finding:	8.22
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	01-DEC-14	Finding:	45.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-DEC-14	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-DEC-14	Finding:	140.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	01-DEC-14	Finding:	114.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	01-DEC-14	Finding:	7.e-002
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	01-DEC-14	Finding:	508.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	01-DEC-14	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	01-DEC-14	Finding:	45.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-DEC-14	Finding:	878.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	01-DEC-14	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	24-NOV-14	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	24-NOV-14	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-NOV-14	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-OCT-14	Finding:	49.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-OCT-14	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	27-OCT-14	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-OCT-14	Finding:	49.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-OCT-14	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	20-OCT-14	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	13-OCT-14	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	13-OCT-14	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	13-OCT-14	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-OCT-14	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-OCT-14	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	06-OCT-14	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-SEP-14	Finding:	48.
Chemical:	CALCIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	29-SEP-14	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	29-SEP-14	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	22-SEP-14	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	22-SEP-14	Finding:	47.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	22-SEP-14	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	15-SEP-14	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	15-SEP-14	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	15-SEP-14	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-SEP-14	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-SEP-14	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	08-SEP-14	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-SEP-14	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-SEP-14	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-SEP-14	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	25-AUG-14	Finding:	49.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	25-AUG-14	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	25-AUG-14	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-14	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-14	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-14	Finding:	48.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-AUG-14	Finding:	45.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-AUG-14	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	11-AUG-14	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-AUG-14	Finding:	2.8
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-AUG-14	Finding:	88.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-14	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-14	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-14	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	28-JUL-14	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	28-JUL-14	Finding:	45.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	28-JUL-14	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	21-JUL-14	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-JUL-14	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-JUL-14	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUL-14	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUL-14	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUL-14	Finding:	45.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-JUL-14	Finding:	6.4
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	08-JUL-14	Finding:	4.5
Chemical:	BROMOFORM (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	08-JUL-14	Finding:	1.9
Chemical:	DIBROMOCHLOROMETHANE (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	07-JUL-14	Finding:	47.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-JUL-14	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-JUL-14	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	01-JUL-14	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-JUL-14	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	01-JUL-14	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	23-JUN-14	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUN-14	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUN-14	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-14	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-14	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-14	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-JUN-14	Finding:	47.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-JUN-14	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	09-JUN-14	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-JUN-14	Finding:	48.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-JUN-14	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	02-JUN-14	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAY-14	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAY-14	Finding:	48.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-MAY-14	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAY-14	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	19-MAY-14	Finding:	47.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAY-14	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	12-MAY-14	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-MAY-14	Finding:	47.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-MAY-14	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAY-14	Finding:	49.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAY-14	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAY-14	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	28-APR-14	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	28-APR-14	Finding:	49.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	28-APR-14	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	21-APR-14	Finding:	49.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-APR-14	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-APR-14	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	14-APR-14	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	14-APR-14	Finding:	50.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-APR-14	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-APR-14	Finding:	1.7
Chemical:	DIBROMOCHLOROMETHANE (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	08-APR-14	Finding:	4.3
Chemical:	BROMOFORM (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	08-APR-14	Finding:	6.1
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	07-APR-14	Finding:	45.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-APR-14	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	07-APR-14	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-APR-14	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-APR-14	Finding:	47.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-APR-14	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	24-MAR-14	Finding:	50.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-MAR-14	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	24-MAR-14	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-MAR-14	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	17-MAR-14	Finding:	47.
Chemical:	CALCIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	17-MAR-14	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAR-14	Finding:	42.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAR-14	Finding:	200.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAR-14	Finding:	22.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-FEB-14	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-FEB-14	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	24-FEB-14	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-FEB-14	Finding:	43.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-FEB-14	Finding:	200.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	17-FEB-14	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-FEB-14	Finding:	47.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-FEB-14	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	10-FEB-14	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-FEB-14	Finding:	54.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-FEB-14	Finding:	250.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	03-FEB-14	Finding:	28.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-JAN-14	Finding:	52.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-JAN-14	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	27-JAN-14	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-JAN-14	Finding:	28.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-JAN-14	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-JAN-14	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	20-JAN-14	Finding:	3.7
Chemical:	BROMOFORM (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	20-JAN-14	Finding:	1.4
Chemical:	DIBROMOCHLOROMETHANE (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	20-JAN-14	Finding:	5.1
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	13-JAN-14	Finding:	57.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	13-JAN-14	Finding:	270.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	13-JAN-14	Finding:	31.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-JAN-14	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-JAN-14	Finding:	50.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-JAN-14	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	16-DEC-13	Finding:	54.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-DEC-13	Finding:	250.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	16-DEC-13	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-DEC-13	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-DEC-13	Finding:	28.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-DEC-13	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	02-DEC-13	Finding:	53.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-DEC-13	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	02-DEC-13	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	25-NOV-13	Finding:	52.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	25-NOV-13	Finding:	28.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	25-NOV-13	Finding:	250.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	18-NOV-13	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-NOV-13	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	18-NOV-13	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	12-NOV-13	Finding:	52.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-NOV-13	Finding:	28.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-NOV-13	Finding:	250.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	04-NOV-13	Finding:	49.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-NOV-13	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	04-NOV-13	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	54.1
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	1250.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	07-OCT-13	Finding:	5.54
Chemical:	NITRATE (AS NO <sub>3</sub> )	Report units:	MG/L
Dir:	2.		
Sample date:	07-OCT-13	Finding:	0.123
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	07-OCT-13	Finding:	142.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	07-OCT-13	Finding:	130.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	2.44
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	88.4
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	28.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	250.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	07-OCT-13	Finding:	122.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	100.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	07-OCT-13	Finding:	8.06
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	07-OCT-13	Finding:	922.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	07-OCT-13	Finding:	23.1
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	19-AUG-13	Finding:	30.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-AUG-13	Finding:	57.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-AUG-13	Finding:	6.2
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	12-AUG-13	Finding:	58.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-AUG-13	Finding:	270.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	12-AUG-13	Finding:	31.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-AUG-13	Finding:	270.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	05-AUG-13	Finding:	31.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-AUG-13	Finding:	56.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-APR-13	Finding:	4.69
Chemical:	NITRATE (AS NO <sub>3</sub> )	Report units:	MG/L
Dir:	2.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	01-APR-13	Finding:	1060.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	01-APR-13	Finding:	130.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	01-APR-13	Finding:	124.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	01-APR-13	Finding:	27.6
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-APR-13	Finding:	50.2
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-APR-13	Finding:	239.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	01-APR-13	Finding:	117.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	01-APR-13	Finding:	96.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	01-APR-13	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	01-APR-13	Finding:	863.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	01-APR-13	Finding:	20.3
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	27-AUG-12	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-AUG-12	Finding:	50.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-AUG-12	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-AUG-12	Finding:	47.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	13-AUG-12	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	13-AUG-12	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-AUG-12	Finding:	47.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	06-AUG-12	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	30-JUL-12	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	30-JUL-12	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	25-JUL-12	Finding:	2.
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	25-JUL-12	Finding:	3.6
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	25-JUL-12	Finding:	0.86
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	25-JUL-12	Finding:	2.1
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	25-JUL-12	Finding:	0.88
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	25-JUL-12	Finding:	0.252
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	25-JUL-12	Finding:	0.533
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	25-JUL-12	Finding:	0.354
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	25-JUL-12	Finding:	0.201
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	25-JUL-12	Finding:	0.344
Chemical:	RA-226 FOR CWS OR TOTAL RA FOR NTNC BY 903.0		
Report units:	PCI/L	Dir:	0.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	25-JUL-12	Finding:	0.252
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dir:	0.		
Sample date:	25-JUL-12	Finding:	0.354
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0	Dir:	0.
Report units:	PCI/L		
Sample date:	23-JUL-12	Finding:	45.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-12	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-JUL-12	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-JUL-12	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-JUL-12	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-JUL-12	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-JUL-12	Finding:	45.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-JUL-12	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	25-JUN-12	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	25-JUN-12	Finding:	50.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-12	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-12	Finding:	43.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-JUN-12	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-JUN-12	Finding:	42.
Chemical:	CALCIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	05-JUN-12	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-JUN-12	Finding:	41.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-MAY-12	Finding:	21.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-MAY-12	Finding:	39.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-MAY-12	Finding:	49.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-MAY-12	Finding:	26.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-MAY-12	Finding:	22.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-MAY-12	Finding:	42.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-MAY-12	Finding:	2.7
Chemical:	DIBROMOCHLOROMETHANE (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	08-MAY-12	Finding:	6.2
Chemical:	BROMOFORM (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	08-MAY-12	Finding:	8.9
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	08-MAY-12	Finding:	4.3
Chemical:	HALOACETIC ACIDS (5) (HAA5)	Report units:	UG/L
Dir:	0.		
Sample date:	08-MAY-12	Finding:	4.3
Chemical:	DIBROMOACETIC ACID (DBAA)	Report units:	UG/L
Dir:	1.		
Sample date:	07-MAY-12	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-MAY-12	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	01-MAY-12	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	01-MAY-12	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-APR-12	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-APR-12	Finding:	25.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-APR-12	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-APR-12	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	8.27
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	19-MAR-12	Finding:	994.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	19-MAR-12	Finding:	17.6
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	19-MAR-12	Finding:	180.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	19-MAR-12	Finding:	63.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	34.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	115.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	140.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	297.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	19-MAR-12	Finding:	144.
Chemical:	CHLORIDE	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	19-MAR-12	Finding:	0.14
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	19-MAR-12	Finding:	6.16
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	19-MAR-12	Finding:	5.e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	19-MAR-12	Finding:	1390.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	19-MAR-12	Finding:	173.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		

**N45  
SSW  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS40000130786**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W07P001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**P46  
SE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000130839**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08N003S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**N47**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000130778**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W18C009S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1953	Well Depth:	148
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**N48**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR8000001075**

State Well #:	11S04W07P002S	Station ID:	31433
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

**M49**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000131043**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08E001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1950	Well Depth:	173
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	44.00	Feet to sea level:	Not Reported
Note:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**N50**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000130779**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W18C008S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1951	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**51**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000131071**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08C003S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1949	Well Depth:	228
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	44.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**O52**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000130765**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W18B005S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1923	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**P53**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR8000001117**

State Well #:	11S04W08N002S	Station ID:	15100
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

**O54**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000130766**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W18C005S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1956	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**O55**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000130767**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W18C004S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1953	Well Depth:	148
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**N56**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000130774**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W18C006S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	181
Construction Date:	1945	Well Hole Depth:	Not Reported
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	25.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**P57**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130850**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070303
Monitor Location:	011S004W08Z003S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer:	California Coastal Basin aquifers
Contrib Drainage Area:	Not Reported	Formation Type:	Not Reported
Aquifer:	California Coastal Basin aquifers	Construction Date:	Not Reported
Formation Type:	Not Reported	Well Depth Units:	Not Reported
Construction Date:	Not Reported	Well Hole Depth Units:	Not Reported
Well Depth Units:	Not Reported		
Well Hole Depth Units:	Not Reported		

**P58**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR8000001111**

State Well #:	11S04W08N001S	Station ID:	15099
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

**O59**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR8000001060**

State Well #:	11S04W18B004S	Station ID:	15264
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**O60**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000130759**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070303
Monitor Location:	011S004W18B004S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	134
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	Not Reported
Formation Type:	Not Reported		
Construction Date:	1948		
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	20.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**61**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR8000001066**

State Well #:	11S04W18C006S	Station ID:	15265
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

**Q62**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR8000001289**

State Well #:	11S04W08C004S	Station ID:	10689
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

**R63**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130838**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070303
Monitor Location:	011S004W08N001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	1950	Well Depth:	180
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	36.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**Q64**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000131095**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08C004S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	135
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	46.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**S65**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR8000001411**

State Well #:	11S04W06R001S	Station ID:	10680
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

**T66**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000130743**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W18B001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1937	Well Depth:	134
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	21.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**T67**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000130744**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W18B002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1929	Well Depth:	55
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	21.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**T68**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000130742**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W18B003S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	132
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**T69**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR8000001049**

State Well #:	11S04W18B001S	Station ID:	15262
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**T70**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR8000001050**

State Well #:	11S04W18B002S	Station ID:	15263
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

**R71**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130849**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08N002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1936	Well Depth:	168
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	37.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**U72**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR8000001162**

State Well #:	11S04W08L003S	Station ID:	10826
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

**S73**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000131265**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W06R001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	1955	Well Depth:	183
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	1	Level reading date:	1965-10-01
Feet below surface:	24.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**V74  
SSW  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS40000130760**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W18D002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1953	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**75  
ENE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000131135**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W05N001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1940	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**76  
SSE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000130773**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W18A001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1943	Well Depth:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**W77**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS    USGS40000130869**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08Z002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1920	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**W78**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS    USGS40000130732**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W18C007S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	20.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**X79**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS    USGS40000130916**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08L003S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1950	Well Depth:	99
Well Depth Units:	ft	Well Hole Depth:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	50.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**U80  
ESE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000130898**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070303
Monitor Location:	011S004W08Z011S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer:	California Coastal Basin aquifers
Contrib Drainage Area:	Not Reported	Formation Type:	Not Reported
Aquifer:	California Coastal Basin aquifers	Construction Date:	Not Reported
Formation Type:	Not Reported	Well Depth Units:	Not Reported
Construction Date:	Not Reported	Well Hole Depth:	Not Reported
Well Depth Units:	Not Reported		
Well Hole Depth Units:	Not Reported		

**W81  
SSW  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS40000130733**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070303
Monitor Location:	011S004W18D001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer:	California Coastal Basin aquifers
Contrib Drainage Area:	Not Reported	Formation Type:	Not Reported
Aquifer:	California Coastal Basin aquifers	Construction Date:	1945
Formation Type:	Not Reported	Well Depth Units:	ft
Construction Date:	1945	Well Hole Depth:	Not Reported
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	19.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**V82  
SSW  
1/2 - 1 Mile  
Lower**

**CA WELLS      CADWR8000001044**

State Well #:	11S04W18C007S	Station ID:	15266
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**X83**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR8000001177**

State Well #:	11S04W08L010S	Station ID:	15098
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

**84**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000130717**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W18B006S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1929	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**X85**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR8000001166**

State Well #:	11S04W08L006S	Station ID:	10828
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Not Reported	Well Completion Rpt #:	Not Reported

**86**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR8000001045**

State Well #:	11S04W18D001S	Station ID:	15267
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**Y87**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR8000001212**

State Well #:	11S04W08L005S	Station ID:	10827
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

**Z88**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130939**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08L010S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1951	Well Depth:	96
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	46.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**X89**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR8000001148**

State Well #:	11S04W08L007S	Station ID:	15096
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Not Reported	Well Completion Rpt #:	Not Reported

**90**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130758**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W17D001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	Not Reported	Well Depth:	44
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**X91**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130922**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08L006S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	48.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**X92**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR8000001141**

State Well #:	11S04W08L008S	Station ID:	15097
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Not Reported	Well Completion Rpt #:	Not Reported

**Z93**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR8000001171**

State Well #:	11S04W08L009S	Station ID:	33570
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Not Reported	Well Completion Rpt #:	Not Reported

**X94**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130897**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08L007S	Type:	Well
Description:	Not Reported	HUC:	18070303

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1915	Well Depth:	105
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	48.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**Y95**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130985**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08L005S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1955	Well Depth:	95
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	60.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**Z96**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130928**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08L001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1954	Well Depth:	84
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**Z97**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130929**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08Z005S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1945	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**AA98**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130889**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08L008S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1946	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	47.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**AA99**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR8000001147**

State Well #:	11S04W08L002S	Station ID:	10825
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Not Reported	Well Completion Rpt #:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**100**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130716**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W18Z002S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**Z101**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130927**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08L009S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1947	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	49.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**AB102**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000131073**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S005W12B001S	Type:	Well
Description:	Not Reported	HUC:	18070301
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1928
Well Depth:	170	Well Depth Units:	ft
Well Hole Depth:	170	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	2	Level reading date:	1965-10-05
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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was dry (no water level recorded).		
Level reading date:	1950-09-14	Feet below surface:	35.49
Feet to sea level:	Not Reported	Note:	Not Reported

**103**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130870**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S005W13Z001S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

**AA104**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130896**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	011S004W08Z012S	Type:	Well
Description:	Not Reported	HUC:	18070303
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	Not Reported
Construction Date:	Not Reported	Well Hole Depth:	Not Reported
Well Depth Units:	Not Reported		
Well Hole Depth Units:	Not Reported		

**105**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR8000001393**

State Well #:	11S04W05L001S	Station ID:	10675
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AC106**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000130691**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070303
Monitor Location:	011S004W18F003S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	24
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	Not Reported
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	24.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**AA107**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000130895**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070303
Monitor Location:	011S004W08L002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	96
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	Not Reported
Formation Type:	Not Reported		
Construction Date:	1952		
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-01-01
Feet below surface:	45.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**AC108**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR8000001012**

State Well #:	11S04W18F003S	Station ID:	15270
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AB109**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR8000001275**

State Well #:	11S05W12B001S	Station ID:	13212
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Not Reported	Well Completion Rpt #:	Not Reported

**110**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR8000001279**

State Well #:	11S04W08B001S	Station ID:	10687
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	San Luis Rey Valley	Well Completion Rpt #:	Not Reported

# 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.

---

### 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 and Wildlife

Telephone: 916-445-0411

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

#### California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

## OTHER STATE DATABASE INFORMATION

#### California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

#### California Earthquake Fault Lines

Source: California Division of Mines and Geology

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.

### RADON

#### State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

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.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### 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.

### 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 F

VAPOR ENCROACHMENT SCREENING REPORT

**Concordia At Los Arbolitos**

Los Arbolitos Blvd & Pala Rd  
Oceanside, CA 92058

Inquiry Number: 6115869.2s  
July 28, 2020

# EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

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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 EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

<b>STANDARD ENVIRONMENTAL RECORDS</b>	<b>Default Area of Concern (Miles)*</b>	<b>property</b>		
		<b>1/10</b>	<b>&gt; 1/10</b>	
Federal NPL site list	1.0	0	0	1
Federal Delisted NPL site list	1.0	0	0	0
Federal CERCLIS list	0.5	0	0	1
Federal CERCLIS NFRAP site list	0.5	0	0	0
Federal RCRA CORRACTS facilities list	1.0	0	0	1
Federal RCRA non-CORRACTS TSD facilities list	0.5	0	0	1
Federal RCRA generators list	0.25	0	0	1
Federal institutional controls / engineering controls registries	0.5	0	0	1
Federal ERNS list	0.001	0	0	-
State- and tribal - equivalent NPL	1.0	0	0	0
State- and tribal - equivalent CERCLIS	1.0	0	0	0
State and tribal landfill and/or solid waste disposal site lists	0.5	0	0	0
State and tribal leaking storage tank lists	0.5	0	0	0
State and tribal registered storage tank lists	0.25	0	0	0
State and tribal institutional control / engineering control registries	not searched	-	-	-
State and tribal voluntary cleanup sites	0.5	0	0	0
State and tribal Brownfields sites	0.5	0	0	0

### ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	1.0	0	0	0
Local Lists of Registered Storage Tanks	0.25	0	0	0
Local Land Records	0.5	0	0	0
Records of Emergency Release Reports	0.5	0	0	0
Other Ascertainable Records	1.0	0	0	2

### EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

## EXECUTIVE SUMMARY

### EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

\*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

# EXECUTIVE SUMMARY

## TARGET PROPERTY INFORMATION

### ADDRESS

CONCORDIA AT LOS ARBOLITOS  
LOS ARBOLITOS BLVD & PALA RD  
OCEANSIDE, CA 92058

### COORDINATES

Latitude (North):	33.236391 - 33° 14' 11.000977"
Longitude (West):	117.339026 - 117° 20' 20.498657"
Elevation:	48 ft. above sea level

# EXECUTIVE SUMMARY

## SEARCH RESULTS

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

## STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
CAMP PENDLETON MARINE CORPS BASE  RAATS: RAATS CORRACTS: CORRACTS LUCIS: LUCIS PRP: PRP SEMS: SEMS US ENG CONTROLS: US ENG CONTROLS NPL: NPL RCRA-TSDF: RCRA-TSDF RCRA-LQG: RCRA-LQG ROD: ROD US INST CONTROLS: US INST CONTROLS	CAMP PENDLETON MARINE BASE	1/3 - 1/2 NW	Region	8

## ADDITIONAL ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
CAMP PENDLETON MARINE CORPS BASE  RAATS: RAATS CORRACTS: CORRACTS LUCIS: LUCIS PRP: PRP SEMS: SEMS US ENG CONTROLS: US ENG CONTROLS NPL: NPL RCRA-TSDF: RCRA-TSDF RCRA-LQG: RCRA-LQG ROD: ROD US INST CONTROLS: US INST CONTROLS	CAMP PENDLETON MARINE BASE	1/3 - 1/2 NW	Region	

CAMP PENDLETON MARINE CORPS BASE DOD: DOD	Not Reported	1/3 - 1/2 NW	Region	8
--	--------------	--------------	--------	---

## EDR HIGH RISK HISTORICAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

## EDR RECOVERED GOVERNMENT ARCHIVES

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

# PRIMARY MAP - 6115869.2S



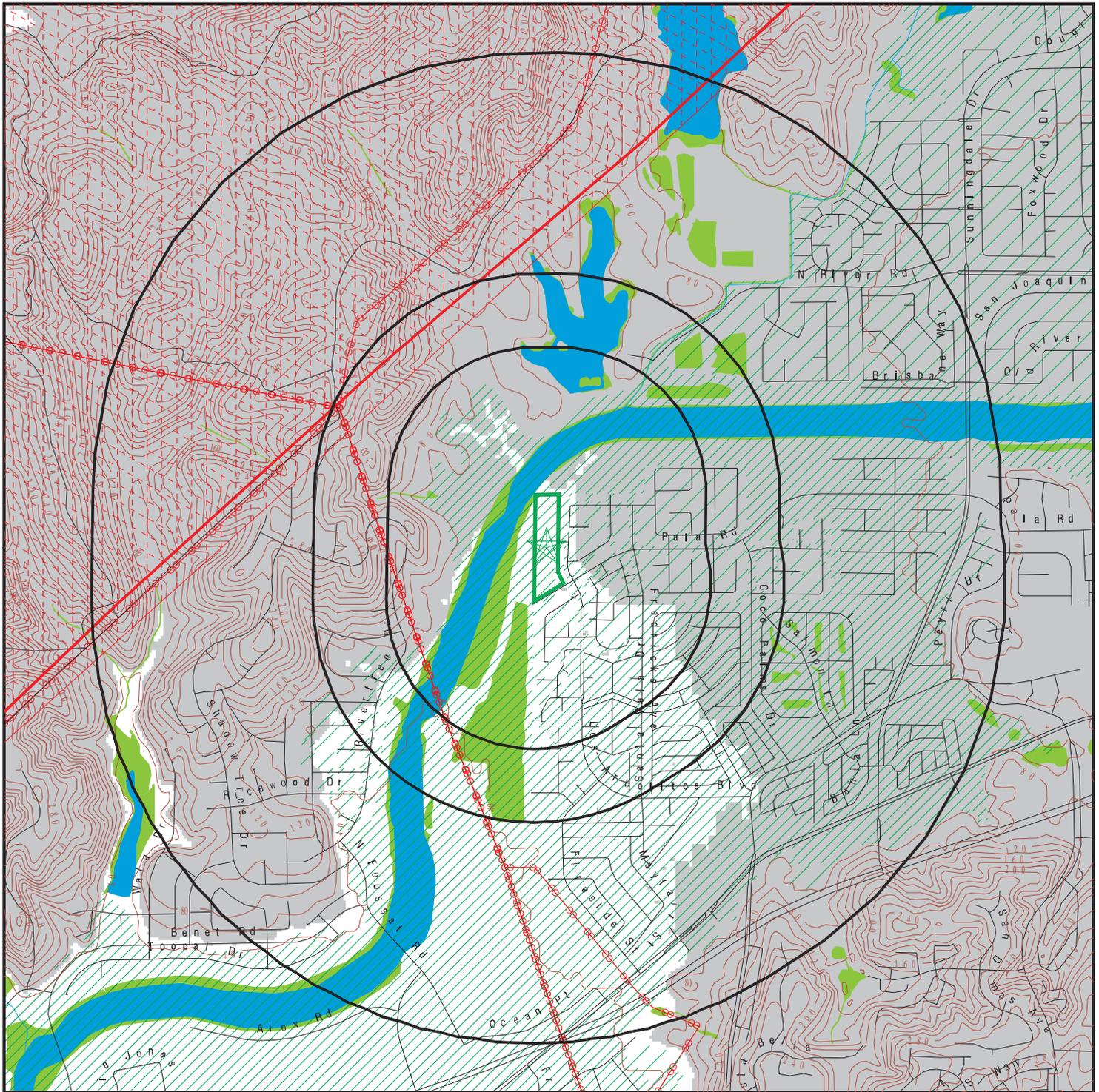
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands
-  Areas of Concern

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

SITE NAME: Concordia At Los Arbolitos  
 ADDRESS: Los Arbolitos Blvd & Pala Rd  
 Oceanside CA 92058  
 LAT/LONG: 33.236391 / 117.339026

CLIENT: Leighton and Associates, Inc.  
 CONTACT: Reese Davis  
 INQUIRY #: 6115869.2s  
 DATE: July 08, 2020 6:52 pm

# SECONDARY MAP - 6115869.2S



-  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
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  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: Concordia At Los Arbolitos  
 ADDRESS: Los Arbolitos Blvd & Pala Rd  
 Oceanside CA 92058  
 LAT/LONG: 33.236391 / 117.339026

CLIENT: Leighton and Associates, Inc.  
 CONTACT: Reese Davis  
 INQUIRY #: 6115869.2s  
 DATE: July 08, 2020 6:52 pm

MAP FINDINGS

LEGEND

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP		EDR SITE ID NUMBER
◆ MAP ID#	Direction Distance Range (Distance feet / miles)	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.
	Relative Elevation Feet Above Sea Level	
<b>Worksheet:</b>		
<b>Comments:</b> Comments may be added on the online Vapor Encroachment Worksheet.		

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

CAMP PENDLETON MARINE CORPS BASE CAMP PENDLETON MARINE BASE, CAMP PENDLETON, CA, 92055		1000344642
Region	NW 1/3 - 1/2 (2375 ft. / 0.45 mi.)	Federal NPL site list Federal CERCLIS list Federal RCRA CORRACTS facilities list Federal RCRA non-CORRACTS TSD facilities list Federal RCRA generators list Federal institutional controls / engineering controls registries Other Ascertainable Records

**Worksheet:**

**Impact on Target Property:** VEC does not exist

**Comments:** The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern. The hydrologic characteristics of the physical setting suggest that vapors would not migrate from the source to the target property.

**Groundwater Flow Gradient:**

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

**Geological Attributes - Hydraulic Barrier:**

River: YES

CAMP PENDLETON MARINE CORPS BASE Not Reported, , CA,		CUSA144257
Region	NW 1/3 - 1/2 (2058 ft. / 0.39 mi.)	Other Ascertainable Records

**Worksheet:**

**Impact on Target Property:** VEC does not exist

**Comments:** The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern. The hydrologic characteristics of the physical setting suggest that vapors would not migrate from the source to the target property.

**Groundwater Flow Gradient:**

MAP FINDINGS

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

**Geological Attributes - Hydraulic Barrier:**

River: YES

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
<b>ENVIRONMENTAL RECORDS</b>						
<i><b>Federal NPL site list</b></i>						
US	NPL	National Priority List	EPA	04/27/2020	05/06/2020	05/28/2020
US	Proposed NPL	Proposed National Priority List Sites	EPA	04/27/2020	05/06/2020	05/28/2020
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
<i><b>Federal CERCLIS list</b></i>						
US	SEMS	Superfund Enterprise Management System	EPA	04/27/2020	05/06/2020	05/28/2020
<i><b>Federal RCRA CORRACTS facilities list</b></i>						
US	CORRACTS	Corrective Action Report	EPA	03/23/2020	03/25/2020	05/21/2020
<i><b>Federal RCRA TSD facilities list</b></i>						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	03/23/2020	03/25/2020	05/21/2020
<i><b>Federal RCRA generators list</b></i>						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	03/23/2020	03/25/2020	05/21/2020
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	03/23/2020	03/25/2020	05/21/2020
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	03/23/2020	03/25/2020	05/21/2020
<i><b>Federal institutional controls / engineering controls registries</b></i>						
US	LUCIS	Land Use Control Information System	Department of the Navy	05/15/2020	05/19/2020	06/18/2020
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	02/13/2020	02/20/2020	05/15/2020
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	02/13/2020	02/20/2020	05/15/2020
<i><b>Federal ERNS list</b></i>						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	03/22/2020	03/24/2020	06/18/2020
<i><b>State and tribal - equivalent NPL</b></i>						
CA	RESPONSE	State Response Sites	Department of Toxic Substances Control	01/27/2020	01/28/2020	04/09/2020
<i><b>State and tribal - equivalent CERCLIS</b></i>						
CA	ENVIROSTOR	EnviroStor Database	Department of Toxic Substances Control	01/27/2020	01/28/2020	04/09/2020
<i><b>State and tribal landfill / solid waste disposal</b></i>						
CA	SWF/LF (SWIS)	Solid Waste Information System	Department of Resources Recycling and Recover	02/10/2020	02/11/2020	04/20/2020
<i><b>State and tribal leaking storage tank lists</b></i>						
CA	LUST REG 5	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	07/01/2008	07/22/2008	07/31/2008
CA	LUST REG 6L	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	09/09/2003	09/10/2003	10/07/2003
CA	LUST REG 1	Active Toxic Site Investigation	California Regional Water Quality Control Boa	02/01/2001	02/28/2001	03/29/2001
CA	LUST REG 9	Leaking Underground Storage Tank Report	California Regional Water Quality Control Boa	03/01/2001	04/23/2001	05/21/2001
CA	LUST REG 8	Leaking Underground Storage Tanks	California Regional Water Quality Control Boa	02/14/2005	02/15/2005	03/28/2005
CA	LUST REG 2	Fuel Leak List	California Regional Water Quality Control Boa	09/30/2004	10/20/2004	11/19/2004
CA	LUST REG 4	Underground Storage Tank Leak List	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	LUST REG 7	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	02/26/2004	02/26/2004	03/24/2004
CA	LUST	Leaking Underground Fuel Tank Report (GEOTRACKER)	State Water Resources Control Board	05/13/2020	05/13/2020	05/15/2020
CA	LUST REG 3	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	05/19/2003	05/19/2003	06/02/2003
CA	LUST REG 6V	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	06/07/2005	06/07/2005	06/29/2005
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	10/10/2019	12/05/2019	02/10/2020
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	10/11/2019	12/04/2019	02/10/2020
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	10/04/2019	12/04/2019	02/27/2020
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/03/2019	12/04/2019	02/14/2020
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	10/01/2019	12/04/2019	02/10/2020
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	10/02/2019	12/04/2019	02/10/2020
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/01/2019	12/04/2019	02/10/2020
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	10/15/2019	12/17/2019	02/10/2020
CA	CPS-SLIC	Statewide SLIC Cases (GEOTRACKER)	State Water Resources Control Board	05/13/2020	05/13/2020	05/14/2020
CA	SLIC REG 1	Active Toxic Site Investigations	California Regional Water Quality Control Boa	04/03/2003	04/07/2003	04/25/2003
CA	SLIC REG 2	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board San Fran	09/30/2004	10/20/2004	11/19/2004
CA	SLIC REG 3	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	05/18/2006	05/18/2006	06/15/2006
CA	SLIC REG 4	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Region Water Quality Control Board Los Angele	11/17/2004	11/18/2004	01/04/2005
CA	SLIC REG 5	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board Central	04/01/2005	04/05/2005	04/21/2005
CA	SLIC REG 6V	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board, Victorv	05/24/2005	05/25/2005	06/16/2005
CA	SLIC REG 6L	SLIC Sites	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	SLIC REG 7	SLIC List	California Regional Quality Control Board, Co	11/24/2004	11/29/2004	01/04/2005
CA	SLIC REG 8	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Region Water Quality Control Board	04/03/2008	04/03/2008	04/14/2008
CA	SLIC REG 9	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	09/10/2007	09/11/2007	09/28/2007
<b>State and tribal registered storage tank lists</b>						
CA	UST	Active UST Facilities	SWRCB	03/09/2020	03/10/2020	05/20/2020
CA	UST CLOSURE	Proposed Closure of Underground Storage Tank (UST) Cases	State Water Resources Control Board	03/09/2020	03/11/2020	05/26/2020
CA	MILITARY UST SITES	Military UST Sites (GEOTRACKER)	State Water Resources Control Board	05/13/2020	05/13/2020	05/15/2020
CA	UST MENDOCINO	Mendocino County UST Database	Department of Public Health	12/19/2019	12/23/2019	02/21/2020
CA	AST	Aboveground Petroleum Storage Tank Facilities	California Environmental Protection Agency	07/06/2016	07/12/2016	09/19/2016
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	10/02/2019	12/04/2019	02/10/2020
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	10/10/2019	12/05/2019	02/10/2020
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	10/01/2019	12/04/2019	02/10/2020
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/03/2019	12/04/2019	02/14/2020
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	10/11/2019	12/04/2019	02/10/2020
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/04/2019	12/04/2019	02/27/2020
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	10/11/2019	12/04/2019	02/10/2020
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/01/2019	12/04/2019	02/10/2020
US	FEMA UST	Underground Storage Tank Listing	FEMA	02/01/2020	03/19/2020	06/09/2020

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
<b>State and tribal voluntary cleanup sites</b>						
US	INDIAN VCP R7	Voluntary Cleanup Priority Listng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
CA	VCP	Voluntary Cleanup Program Properties	Department of Toxic Substances Control	01/27/2020	01/28/2020	04/09/2020
<b>State and tribal Brownfields sites</b>						
CA	BROWNFIELDS	Considered Brownfields Sites Listing	State Water Resources Control Board	03/23/2020	03/24/2020	06/05/2020
<b>Other Records</b>						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	12/31/2019	01/17/2020	03/06/2020
US	ROD	Records Of Decision	EPA	04/27/2020	05/06/2020	05/28/2020
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	04/27/2020	05/06/2020	05/28/2020
CA	HIST CAL-SITES	Calsites Database	Department of Toxic Substance Control	08/08/2005	08/03/2006	08/24/2006
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
CA	SWRCY	Recycler Database	Department of Conservation	03/09/2020	03/10/2020	05/19/2020
CA	CA FID UST	Facility Inventory Database	California Environmental Protection Agency	10/31/1994	09/05/1995	09/29/1995
CA	HIST UST	Hazardous Substance Storage Container Database	State Water Resources Control Board	10/15/1990	01/25/1991	02/12/1991
CA	SAN FRANCISCO AST	Aboveground Storage Tank Site Listing	San Francisco County Department of Public Hea	08/01/2019	08/02/2019	10/11/2019
CA	SWEEPS UST	SWEEPS UST Listing	State Water Resources Control Board	06/01/1994	07/07/2005	08/11/2005
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2018	12/04/2019	01/15/2020
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	04/27/2020	05/06/2020	05/28/2020
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	03/18/2020	03/19/2020	06/09/2020
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	03/23/2020	03/24/2020	06/18/2020
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	Delisted NPL	National Priority List Deletions	EPA	04/27/2020	05/06/2020	05/28/2020
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	04/27/2020	05/06/2020	05/28/2020
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	03/23/2020	03/25/2020	05/21/2020
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	02/27/2020	03/24/2020	06/18/2020
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	03/18/2020	03/19/2020	06/09/2020
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	06/01/2020	06/02/2020	06/09/2020
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	01/28/2020	02/19/2020	05/14/2020
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	02/11/2020	02/25/2020	05/21/2020
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	03/31/2020	04/01/2020	05/21/2020

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	01/16/2018	02/28/2020	05/22/2020
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	04/27/2020	05/06/2020	06/09/2020
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2018	02/05/2020	04/24/2020
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/21/2017	01/05/2018
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	05/01/2019	10/23/2019	01/15/2020
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	10/09/2019	10/11/2019	12/20/2019
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	10/25/2019	10/25/2019	01/15/2020
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	02/03/2020	03/03/2020	05/28/2020
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	11/05/2019	11/20/2019	04/17/2020
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2015	02/22/2017	09/28/2017
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	ABANDONED MINES	Abandoned Mines	Department of Interior	03/05/2020	03/06/2020	05/29/2020
CA	CA BOND EXP. PLAN	Bond Expenditure Plan	Department of Health Services	01/01/1989	07/27/1994	08/02/1994
CA	CDL	Clandestine Drug Labs	Department of Toxic Substances Control	12/31/2018	02/05/2020	04/15/2020
CA	CHMIRS	California Hazardous Material Incident Report System	Office of Emergency Services	12/24/2019	01/22/2020	03/30/2020
CA	CORTESE	"Cortese" Hazardous Waste & Substances Sites List	CAL EPA/Office of Emergency Information	03/23/2020	03/24/2020	06/05/2020
CA	CUPA LIVERMORE-PLEASANTON	CUPA Facility Listing	Livermore-Pleasanton Fire Department	05/01/2019	05/14/2019	07/17/2019
CA	CUPA SAN FRANCISCO CO	CUPA Facility Listing	San Francisco County Department of Environmen	02/03/2020	02/04/2020	04/09/2020
CA	DEED	Deed Restriction Listing	DTSC and SWRCB	03/02/2020	03/03/2020	05/13/2020
CA	DRYCLEAN AVAQMD	Antelope Valley Air Quality Management District Drycleaner L	Antelope Valley Air Quality Management Distri	02/27/2020	02/28/2020	05/07/2020
CA	DRYCLEAN SOUTH COAST	South Coast Air Quality Management District Drycleaner Listi	South Coast Air Quality Management District	03/25/2020	03/26/2020	06/15/2020
CA	DRYCLEANERS	Cleaner Facilities	Department of Toxic Substance Control	12/04/2019	01/29/2020	04/09/2020
CA	EMI	Emissions Inventory Data	California Air Resources Board	12/31/2017	06/24/2019	08/22/2019
CA	ENF	Enforcement Action Listing	State Water Resouruces Control Board	04/03/2020	04/07/2020	04/15/2020
CA	Financial Assurance 1	Financial Assurance Information Listing	Department of Toxic Substances Control	04/09/2020	04/10/2020	07/01/2020
CA	Financial Assurance 2	Financial Assurance Information Listing	California Integrated Waste Management Board	02/19/2020	02/20/2020	04/24/2020
CA	HAULERS	Registered Waste Tire Haulers Listing	Integrated Waste Management Board	11/15/2019	11/15/2019	01/23/2020
CA	HAZNET	Facility and Manifest Data	California Environmental Protection Agency	12/31/2019	04/15/2020	07/02/2020
CA	HIST CORTESE	Hazardous Waste & Substance Site List	Department of Toxic Substances Control	04/01/2001	01/22/2009	04/08/2009
CA	HWP	EnviroStor Permitted Facilities Listing	Department of Toxic Substances Control	02/18/2020	02/19/2020	04/24/2020
CA	HWT	Registered Hazardous Waste Transporter Database	Department of Toxic Substances Control	04/06/2020	04/08/2020	06/26/2020
CA	ICE	ICE	Department of Toxic Substances Control	02/18/2020	02/19/2020	04/24/2020
CA	LDS	Land Disposal Sites Listing (GEOTRACKER)	State Water Quality Control Board	05/13/2020	05/13/2020	05/14/2020
CA	LIENS	Environmental Liens Listing	Department of Toxic Substances Control	03/03/2020	03/05/2020	05/14/2020
CA	MCS	Military Cleanup Sites Listing (GEOTRACKER)	State Water Resources Control Board	05/13/2020	05/13/2020	05/15/2020
CA	MINES	Mines Site Location Listing	Department of Conservation	03/09/2020	03/10/2020	05/19/2020

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	MWMP	Medical Waste Management Program Listing	Department of Public Health	02/12/2020	03/03/2020	05/14/2020
CA	NPDES	NPDES Permits Listing	State Water Resources Control Board	02/10/2020	02/11/2020	04/20/2020
CA	PEST LIC	Pesticide Regulation Licenses Listing	Department of Pesticide Regulation	03/02/2020	03/03/2020	05/14/2020
CA	PROC	Certified Processors Database	Department of Conservation	03/09/2020	03/10/2020	05/19/2020
CA	NOTIFY 65	Proposition 65 Records	State Water Resources Control Board	03/12/2020	03/13/2020	05/21/2020
CA	SCH	School Property Evaluation Program	Department of Toxic Substances Control	01/27/2020	01/28/2020	04/09/2020
CA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/06/2012	01/03/2013	02/22/2013
CA	TOXIC PITS	Toxic Pits Cleanup Act Sites	State Water Resources Control Board	07/01/1995	08/30/1995	09/26/1995
CA	UIC	UIC Listing	Deaprtment of Conservation	03/09/2020	03/10/2020	05/19/2020
CA	WASTEWATER PITS	Oil Wastewater Pits Listing	RWQCB, Central Valley Region	11/19/2019	01/07/2020	03/09/2020
CA	WDS	Waste Discharge System	State Water Resources Control Board	06/19/2007	06/20/2007	06/29/2007
CA	WIP	Well Investigation Program Case List	Los Angeles Water Quality Control Board	07/03/2009	07/21/2009	08/03/2009
CA	WMUDS/SWAT	Waste Management Unit Database	State Water Resources Control Board	04/01/2000	04/10/2000	05/10/2000
CA	HWTS	Hazardous Waste Tracking System	Department of Toxic Substances Control	04/08/2020	04/09/2020	07/01/2020
CA	CERS HAZ WASTE	CERS HAZ WASTE	CalEPA	01/21/2020	01/22/2020	04/01/2020
CA	OTHER OIL GAS	Other Oil & Gas Projects Sites (GEOTRACKER)	State Water Resources Control Board	05/13/2020	05/13/2020	05/15/2020
CA	NON-CASE INFO	Non-Case Information Sites (GEOTRACKER)	State Water Resources Control Board	05/13/2020	05/13/2020	05/15/2020
CA	MILITARY PRIV SITES	Military Privatized Sites (GEOTRACKER)	State Water Resources Control Board	05/13/2020	05/13/2020	05/15/2020
CA	PROJECT	Project Sites (GEOTRACKER)	State Water Resources Control Board	05/13/2020	05/13/2020	05/15/2020
CA	UIC GEO	Underground Injection Control Sites (GEOTRACKER)	State Water Resource Control Board	05/13/2020	05/13/2020	05/15/2020
CA	SAMPLING POINT	Sampling Point ? Public Sites (GEOTRACKER)	State Water Resources Control Board	05/13/2020	05/13/2020	05/15/2020
CA	PROD WATER PONDS	Produced Water Ponds Sites (GEOTRACKER)	State Water Resources Control Board	05/13/2020	05/13/2020	05/15/2020
CA	PFAS	PFAS Contamination Site Location Listing	State Water Resources Control Board	03/09/2020	03/10/2020	05/19/2020
CA	WDR	Waste Discharge Requirements Listing	State Water Resources Control Board	03/09/2020	03/10/2020	05/19/2020
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2017	01/17/2019	04/01/2019
CA	WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)	State Water Resources Control Board	05/13/2020	05/13/2020	05/15/2020
CA	CERS	CalEPA Regulated Site Portal Data	California Environmental Protection Agency	01/21/2020	01/22/2020	04/01/2020
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/31/2018	07/26/2018	10/05/2018
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	02/18/2020	02/19/2020	05/14/2020
CA	CERS TANKS	California Environmental Reporting System (CERS) Tanks	California Environmental Protection Agency	01/21/2020	01/22/2020	04/01/2020
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	04/04/2020	04/07/2020	06/26/2020
CA	CIWQS	California Integrated Water Quality System	State Water Resources Control Board	03/02/2020	03/03/2020	05/13/2020
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019

### **HISTORICAL USE RECORDS**

US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
CA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Resources Recycling and Recover		07/01/2013	01/13/2014
CA	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	State Water Resources Control Board		07/01/2013	12/30/2013

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
<b>COUNTY RECORDS</b>						
CA	CS ALAMEDA	Contaminated Sites	Alameda County Environmental Health Services	01/09/2019	01/11/2019	03/05/2019
CA	UST ALAMEDA	Underground Tanks	Alameda County Environmental Health Services	01/06/2020	01/07/2020	03/06/2020
CA	CUPA AMADOR	CUPA Facility List	Amador County Environmental Health	05/18/2020	05/19/2020	06/01/2020
CA	CUPA BUTTE	CUPA Facility Listing	Public Health Department	04/21/2017	04/25/2017	08/09/2017
CA	CUPA CALVERAS	CUPA Facility Listing	Calveras County Environmental Health	03/27/2020	03/31/2020	06/15/2020
CA	CUPA COLUSA	CUPA Facility List	Health & Human Services	03/02/2020	03/04/2020	06/01/2020
CA	SL CONTRA COSTA	Site List	Contra Costa Health Services Department	04/01/2020	04/20/2020	07/06/2020
CA	CUPA DEL NORTE	CUPA Facility List	Del Norte County Environmental Health Divisio	12/27/2019	01/28/2020	04/09/2020
CA	CUPA EL DORADO	CUPA Facility List	El Dorado County Environmental Management Dep	12/31/2019	01/03/2020	03/05/2020
CA	CUPA FRESNO	CUPA Resources List	Dept. of Community Health	01/10/2020	03/31/2020	06/15/2020
CA	CUPA GLENN	CUPA Facility List	Glenn County Air Pollution Control District	01/22/2018	01/24/2018	03/14/2018
CA	CUPA HUMBOLDT	CUPA Facility List	Humboldt County Environmental Health	05/19/2020	05/20/2020	06/15/2020
CA	CUPA IMPERIAL	CUPA Facility List	San Diego Border Field Office	04/09/2020	04/10/2020	07/01/2020
CA	CUPA INYO	CUPA Facility List	Inyo County Environmental Health Services	04/02/2018	04/03/2018	06/14/2018
CA	UST KERN	Underground Storage Tank Sites & Tank Listing	Kern County Environment Health Services Depar	01/31/2020	02/05/2020	04/15/2020
CA	CUPA KINGS	CUPA Facility List	Kings County Department of Public Health	02/13/2020	02/14/2020	04/24/2020
CA	CUPA LAKE	CUPA Facility List	Lake County Environmental Health	01/15/2020	01/16/2020	04/01/2020
CA	CUPA LASSEN	CUPA Facility List	Lassen County Environmental Health	01/30/2020	01/31/2020	04/09/2020
CA	AOCONCERN	Key Areas of Concerns in Los Angeles County		03/30/2009	03/31/2009	10/23/2009
CA	HMS LOS ANGELES	HMS: Street Number List	Department of Public Works	03/26/2020	03/26/2020	06/15/2020
CA	LF LOS ANGELES	List of Solid Waste Facilities	La County Department of Public Works	04/13/2020	04/14/2020	07/01/2020
CA	LF LOS ANGELES CITY	City of Los Angeles Landfills	Engineering & Construction Division	01/01/2019	01/15/2019	03/07/2019
CA	LOS ANGELES AST	Active & Inactive AST Inventory	Los Angeles Fire Department	06/01/2019	06/25/2019	08/22/2019
CA	LOS ANGELES CO LF METHANE	Methane Producing Landfills	Los Angeles County Department of Public Works	04/30/2012	04/17/2019	05/29/2019
CA	LOS ANGELES HM	Active & Inactive Hazardous Materials Inventory	Los Angeles Fire Department	06/01/2019	06/25/2019	08/22/2019
CA	LOS ANGELES UST	Active & Inactive UST Inventory	Los Angeles Fire Department	06/01/2019	06/25/2019	08/22/2019
CA	SITE MIT LOS ANGELES	Site Mitigation List	Community Health Services	03/25/2020	04/14/2020	07/01/2020
CA	UST EL SEGUNDO	City of El Segundo Underground Storage Tank	City of El Segundo Fire Department	01/21/2017	04/19/2017	05/10/2017
CA	UST LONG BEACH	City of Long Beach Underground Storage Tank	City of Long Beach Fire Department	04/22/2019	04/23/2019	06/27/2019
CA	UST TORRANCE	City of Torrance Underground Storage Tank	City of Torrance Fire Department	06/27/2019	07/30/2019	10/02/2019
CA	CUPA MADERA	CUPA Facility List	Madera County Environmental Health	02/24/2020	02/25/2020	05/07/2020
CA	UST MARIN	Underground Storage Tank Sites	Public Works Department Waste Management	09/26/2018	10/04/2018	11/02/2018
CA	CUPA MERCED	CUPA Facility List	Merced County Environmental Health	11/18/2019	11/20/2019	01/03/2020
CA	CUPA MONO	CUPA Facility List	Mono County Health Department	02/21/2020	03/05/2020	05/13/2020
CA	CUPA MONTEREY	CUPA Facility Listing	Monterey County Health Department	11/06/2019	11/07/2019	01/08/2020
CA	LUST NAPA	Sites With Reported Contamination	Napa County Department of Environmental Manag	01/09/2017	01/11/2017	03/02/2017
CA	UST NAPA	Closed and Operating Underground Storage Tank Sites	Napa County Department of Environmental Manag	09/05/2019	09/09/2019	10/31/2019
CA	CUPA NEVADA	CUPA Facility List	Community Development Agency	02/05/2020	02/06/2020	04/15/2020
CA	IND_SITE ORANGE	List of Industrial Site Cleanups	Health Care Agency	01/02/2020	02/05/2020	04/15/2020
CA	LUST ORANGE	List of Underground Storage Tank Cleanups	Health Care Agency	01/02/2020	02/05/2020	04/15/2020
CA	UST ORANGE	List of Underground Storage Tank Facilities	Health Care Agency	01/02/2020	02/04/2020	04/10/2020
CA	MS PLACER	Master List of Facilities	Placer County Health and Human Services	03/02/2020	03/03/2020	05/13/2020
CA	CUPA PLUMAS	CUPA Facility List	Plumas County Environmental Health	03/31/2019	04/23/2019	06/26/2019
CA	LUST RIVERSIDE	Listing of Underground Tank Cleanup Sites	Department of Environmental Health	03/10/2020	03/11/2020	05/20/2020
CA	UST RIVERSIDE	Underground Storage Tank Tank List	Department of Environmental Health	03/10/2020	03/11/2020	05/20/2020

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	CS SACRAMENTO	Toxic Site Clean-Up List	Sacramento County Environmental Management	02/18/2020	03/31/2020	06/15/2020
CA	ML SACRAMENTO	Master Hazardous Materials Facility List	Sacramento County Environmental Management	02/24/2020	03/31/2020	06/17/2020
CA	CUPA SAN BENITO	CUPA Facility List	San Benito County Environmental Health	02/12/2020	02/13/2020	04/23/2020
CA	PERMITS SAN BERNARDINO	Hazardous Material Permits	San Bernardino County Fire Department Hazardo	02/25/2020	02/26/2020	05/07/2020
CA	HMMD SAN DIEGO	Hazardous Materials Management Division Database	Hazardous Materials Management Division	03/02/2020	03/03/2020	05/13/2020
CA	LF SAN DIEGO	Solid Waste Facilities	Department of Health Services	04/18/2018	04/24/2018	06/19/2018
CA	SAN DIEGO CO LOP	Local Oversight Program Listing	Department of Environmental Health	04/09/2020	04/10/2020	06/26/2020
CA	SAN DIEGO CO SAM	Environmental Case Listing	San Diego County Department of Environmental	03/23/2010	06/15/2010	07/09/2010
CA	LUST SAN FRANCISCO	Local Oversight Facilities	Department Of Public Health San Francisco Cou	09/19/2008	09/19/2008	09/29/2008
CA	UST SAN FRANCISCO	Underground Storage Tank Information	Department of Public Health	01/08/2020	01/09/2020	03/06/2020
CA	UST SAN JOAQUIN	San Joaquin Co. UST	Environmental Health Department	06/22/2018	06/26/2018	07/11/2018
CA	CUPA SAN LUIS OBISPO	CUPA Facility List	San Luis Obispo County Public Health Departme	02/18/2020	02/20/2020	04/24/2020
CA	BI SAN MATEO	Business Inventory	San Mateo County Environmental Health Service	02/20/2020	02/20/2020	04/24/2020
CA	LUST SAN MATEO	Fuel Leak List	San Mateo County Environmental Health Service	03/29/2019	03/29/2019	05/29/2019
CA	CUPA SANTA BARBARA	CUPA Facility Listing	Santa Barbara County Public Health Department	09/08/2011	09/09/2011	10/07/2011
CA	CUPA SANTA CLARA	Cupa Facility List	Department of Environmental Health	02/14/2020	02/19/2020	04/24/2020
CA	HIST LUST SANTA CLARA	HIST LUST - Fuel Leak Site Activity Report	Santa Clara Valley Water District	03/29/2005	03/30/2005	04/21/2005
CA	LUST SANTA CLARA	LOP Listing	Department of Environmental Health	03/03/2014	03/05/2014	03/18/2014
CA	SAN JOSE HAZMAT	Hazardous Material Facilities	City of San Jose Fire Department	04/22/2020	04/24/2020	05/07/2020
CA	CUPA SANTA CRUZ	CUPA Facility List	Santa Cruz County Environmental Health	01/21/2017	02/22/2017	05/23/2017
CA	CUPA SHASTA	CUPA Facility List	Shasta County Department of Resource Managemen	06/15/2017	06/19/2017	08/09/2017
CA	LUST SOLANO	Leaking Underground Storage Tanks	Solano County Department of Environmental Man	06/04/2019	06/06/2019	08/13/2019
CA	UST SOLANO	Underground Storage Tanks	Solano County Department of Environmental Man	03/02/2020	03/04/2020	05/14/2020
CA	CUPA SONOMA	Cupa Facility List	County of Sonoma Fire & Emergency Services De	02/25/2020	02/26/2020	03/11/2020
CA	LUST SONOMA	Leaking Underground Storage Tank Sites	Department of Health Services	04/03/2020	04/08/2020	06/26/2020
CA	CUPA STANISLAUS	CUPA Facility List	Stanislaus County Department of Ennvironmenta	02/04/2020	02/05/2020	04/15/2020
CA	UST SUTTER	Underground Storage Tanks	Sutter County Environmental Health Services	01/23/2020	03/03/2020	05/08/2020
CA	CUPA TEHAMA	CUPA Facility List	Tehama County Department of Environmental Hea	03/16/2020	03/17/2020	05/26/2020
CA	CUPA TRINITY	CUPA Facility List	Department of Toxic Substances Control	04/09/2020	04/10/2020	07/01/2020
CA	CUPA TULARE	CUPA Facility List	Tulare County Environmental Health Services D	02/10/2020	02/11/2020	04/20/2020
CA	CUPA TUOLUMNE	CUPA Facility List	Divison of Environmental Health	04/23/2018	04/25/2018	06/25/2018
CA	BWT VENTURA	Business Plan, Hazardous Waste Producers, and Operating Unde	Ventura County Environmental Health Division	12/26/2019	01/24/2020	04/01/2020
CA	LF VENTURA	Inventory of Illegal Abandoned and Inactive Sites	Environmental Health Division	12/01/2011	12/01/2011	01/19/2012
CA	LUST VENTURA	Listing of Underground Tank Cleanup Sites	Environmental Health Division	05/29/2008	06/24/2008	07/31/2008
CA	MED WASTE VENTURA	Medical Waste Program List	Ventura County Resource Management Agency	12/26/2019	01/24/2020	04/01/2020
CA	UST VENTURA	Underground Tank Closed Sites List	Environmental Health Division	01/27/2020	03/10/2020	05/20/2020
CA	UST YOLO	Underground Storage Tank Comprehensive Facility Report	Yolo County Department of Health	03/23/2020	04/01/2020	06/17/2020
CA	CUPA YUBA	CUPA Facility List	Yuba County Environmental Health Department	01/27/2020	02/12/2020	04/23/2020

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
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### STREET AND ADDRESS INFORMATION

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APPENDIX G

REGULATORY RECORDS DOCUMENTATION



Est. 1988

# *Environmental Support Services*

Environmental Research & Due Diligence Compliance  
30251 Golden Lantern, #E-305, Laguna Niguel, CA 92677  
P) 949.429.3564 | F) 949.429.3563 | E) Shannon@EnvironmentalSupportServices.com  
www.EnvironmentalSupportServices.com | EIN# 83-0533710

---

July 10, 2020

Project Name: Oceanside

Leighton and Associates, Inc.  
3934 Murphy Canyon Road, Suite B205  
San Diego, CA 92123

Attention: Reese Davis

Dear Mr. Davis,

Attached is the Environmental (Hazardous/Toxic Waste) Records Search Summary of the Vacant land located at the terminus of Pala Road, APN 158-301-46-00 ("Oceanside") site located in Oceanside, California. Environmental Support Services ("ESS") received the request on July 8, 2020 (See Appendix A). Should you have any questions regarding the summary, please call.

Sincerely,  
**Environmental Support Services**

*Shannon Castagno*

Shannon Castagno  
Project Manager

[Shannon@EnvironmentalSupportServices.com](mailto:Shannon@EnvironmentalSupportServices.com)

## **Records Search Summary**

Company: Leighton and Associates, Inc.  
Project Name: Oceanside  
Attention: Reese Davis  
Street Address of Property: “Concordia at Los Arbolitos”  
Vacant land located at the terminus of Pala Road  
APN 158-301-46-00  
Oceanside, CA 92058

### **San Diego County Hazardous Materials Management Division**

E-mailed request: 7-8-20, Contact: Edwin Andrus

**ESS** submitted a request for a records search concerning APN 158-301-46-00, Oceanside, CA to Mr. Andrus, with the San Diego County Hazardous Materials Management Division (See Appendix B). **ESS** requested information concerning the utilization, manufacture, storage and/or discharge of hazardous materials/waste, and any information concerning previous or on-going site investigations/remediations pertaining to hazardous materials/waste. He informed **ESS** July 8, 2020 that his department had no records for APN 158-301-46-00, Oceanside, CA (See Appendix B).

### **Oceanside Fire Department – Fire Prevention**

E-mailed request: 7-8-20, Contact: Public Records Section

**ESS** requested that the Public Records Section, with the Oceanside Fire Department, check their records concerning the storage of hazardous materials/waste and underground storage tanks with regards to the following: “Concordia at Los Arbolitos” Vacant land located at the terminus of Pala Road, APN 158-301-46-00, Oceanside, CA (See Appendix C). Zachary Schaefer, with that department informed **ESS** July 9, 2020 that his department had no such records for “Concordia at Los Arbolitos” Vacant land located at the terminus of Pala Road, APN 158-301-46-00, Oceanside, CA (See Appendix C).

## **Oceanside Building Department**

E-mailed request: 7-8-20, Contact: Public Records Section

**ESS** requested that the Public Records Section, with the Oceanside Building Department, provide the building records (all building permits and certificates of occupancy) for “Concordia at Los Arbolitos” Vacant land located at the terminus of Pala Road, APN 158-301-46-00, Oceanside, CA (See Appendix D). Zachary Schaefer, with that department informed **ESS** July 9, 2020 that his department had no such records for “Concordia at Los Arbolitos” Vacant land located at the terminus of Pala Road, APN 158-301-46-00, Oceanside, CA (See Appendix D). No further information concerning the site was obtained from the building department at the time of the investigation.

Records Search completed by:



---

Shannon Castagno  
Project Manager  
**Environmental Support Services**

The information provided in this report was obtained by a comprehensive examination of public records, public information and public servant communications. The degree of care performed by **ESS** is equivalent to that exercised by environmental companies performing similar records searches.

## **Appendix A**

### **Environmental (Hazardous/Toxic Waste) Records Search Order Form**

# *Environmental Support Services*

Environmental Research & Due Diligence Compliance



## **Environmental Records Search - Order Form**

### **Client Information:**

Ordered By

Signature / I authorize this work to be done on behalf of me.

Company

Company Address

Telephone

Fax

Email

I.D. # (if applicable)

FedEx # (if applicable)

### **Report Information:**

Site Name

Site Use

Property Address

Thomas Bros Coordinates

Assessor's Parcel #

Date Ordered

In order to help fulfill the "Records Search Portion" of the standard ASTM/ESA requirement, Environmental Support Services (ESS) provides local, state and federal agency interviews, provides a detailed review of all public records, and can even obtain photocopies of all public files from the Fire Dept., Building Dept., Sanitation Dept., County Environmental Health Dept., RWQCB, etc. No other company provides such a detailed description of a given site and vicinity as ESS. The information obtained from the environmental records search will be summarized in a report within 10 working days of date received at the prices indicated below. Add 5 days and \$50 (Minimum Agency Coverage) and \$100 (Extended Agency Coverage) for Northern California and out of state sites. (RUSH orders are also available.)

### **Services Provided:**

Minimum Agency Coverage (Building, Fire, County Environmental Health) [\$175]

Extended Agency Coverage [\$350]

Furnish Report on CD [add 10% of invoice total\*]

Rush Orders [add 50%]

FAX Report - Per Page [\$1]

\*Percentage may vary based on number of scans.

Special Instructions

**FOR OFFICE USE ONLY**



## **Appendix B**

Request for Records Search to the  
San Diego County HMMD and  
Response Obtained from that Agency



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>Shannon Castagno</u>	E-Mail: <u>Shannon@EnvironmentalSupportServices.com</u>
Phone: <u>(949) 429-3564</u>	<u>(949) 429-3563</u>
Company Name: <u>Environmental Support Services</u>	
Mailing Address: <u>30251 Golden Lantern, #E305, Laguna Niguel, CA 92677</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 [PublicRecords.DEH@sdcounty.ca.gov](mailto:PublicRecords.DEH@sdcounty.ca.gov). The following information is required. Separate forms are needed for each address or parcel number.

<u>Vacant Land in Oceanside, CA 92058</u>	or	<u>158-301-46-00</u>
<small>Exact Address (Street, City and Zip Code)</small>		<small>Assessor Parcel Number</small>

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)  Monitoring Well Files  
 SAM Closure Letter/Report  
 Hazardous Materials Permit & Underground Storage Tank Files (HMD/UST)  
 Other (specify): \_\_\_\_\_

### OFFICE USE ONLY BELOW THIS LINE

Files reviewed by: _____	of _____	Date: _____
Files copied for: _____	of _____	Date: _____
Request cancelled by: _____		Date: _____
Photocopies _____	Cost _____	E-mailed / 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.  
# \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_
- LMWP files for the permit number(s) listed below are available.  
# \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_
- No SAM/HMD/UST records were found / purged 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.

## Shannon Castagno

---

**From:** DEH, Public Records <PublicRecords.DEH@sdcounty.ca.gov>  
**Sent:** Wednesday, July 8, 2020 2:46 PM  
**To:** Shannon Castagno  
**Subject:** Records Request - APN 158-301-46-00

Good Afternoon,

No records were found for the requested APN.

**New Search Function:** Scanned files for closed Site Assessment and Mitigation Program cases and Monitoring Well Program permits can be downloaded directly through the new DEH Document Library at:

<http://www.sandiegocounty.gov/content/sdc/deh/doclibrary/>

You can search by Record ID, APN, address, document category, or keyword.

Thank you,

*Edwin C. Andrus*

Edwin C. Andrus  
Office Support Specialist  
DEH – LWQ  
(858) 505-6921

Help us make sure our customers have a positive experience. Please take 60 seconds to provide us with your [feedback](#).



For local information and daily updates on COVID-19, please visit [www.coronavirus-sd.com](http://www.coronavirus-sd.com). To receive updates via text, send **COSD COVID19** to **468-311**.

Coronavirus Disease 2019  
**COVID-19**

---

**From:** Shannon Castagno <shannon@environmentalsupportservices.com>  
**Sent:** Wednesday, July 08, 2020 2:01 PM  
**To:** DEH, Public Records <PublicRecords.DEH@sdcounty.ca.gov>; Andrus, Edwin C. <Edwin.Andrus2@sdcounty.ca.gov>  
**Subject:** New Public Records Request

Hi Edwin,

Please see attached public records request. If you have any questions please give me a call.

Thanks again and have a wonderful day!

Shannon Castagno  
Project Manager  
Environmental Support Services  
[Shannon@EnvironmentalSupportServices.com](mailto:Shannon@EnvironmentalSupportServices.com)  
(949) 429-3564

## **Appendix C**

Request for Records Search to the  
City of Oceanside Fire Department and  
Response Obtained from that Agency



Est. 1988

# *Environmental Support Services*

Environmental Research & Due Diligence Compliance  
30251 Golden Lantern, #E-305, Laguna Niguel, CA 92677  
P) 949.429.3564 | F) 949.429.3563 | E) Shannon@EnvironmentalSupportServices.com  
www.EnvironmentalSupportServices.com | EIN# 83-0533710

---

July 8, 2020

Oceanside Fire Department – Fire Prevention Division  
300 North Coast Hwy  
Oceanside, CA 92054

Attention: Tiera Garfield/Public Records Section

Subject: Records Search – Hazardous Materials/Waste/Underground Tanks

Site: “Concordia at Los Arbolitos”  
Located at the terminus of Pala Road  
APN 158-301-46-00  
Oceanside, CA 92058

Dear Ms. Garfield/Public Records Section,

**Environmental Support Services (ESS)** is in the process of conducting a records search for an environmental audit at a site in Oceanside, CA. This search includes researching the history of the site, especially as it pertains to hazardous materials/waste. With this in mind, **ESS** requests the following information concerning the subject property which your agency may have on file:

1. utilization, manufacture, storage, or discharge of hazardous materials/waste.
2. previous or on-going site investigations/remediations pertaining to hazardous materials/waste.
3. hazardous materials disclosures concerning the site.
4. information regarding underground storage tank present or previously found at the site.

Should you have any questions concerning this request for information, please call. Your expedient processing of this request is appreciated.

Sincerely,  
**Environmental Support Services**

*Shannon Castagno*

Shannon Castagno  
Project Manager

[Shannon@EnvironmentalSupportServices.com](mailto:Shannon@EnvironmentalSupportServices.com)

## Shannon Castagno

---

**Subject:** Public Records Request 8147 RE: Building and Fire Departments Public Records Requests

---

**From:** Zachary Schaefer <ZSchaefer@oceansideca.org>

**Sent:** Thursday, July 9, 2020 9:31 AM

**To:** Shannon Castagno <shannon@environmentalsupportservices.com>

**Cc:** City Clerk - Public Records Request <PublicRecordsRequest@oceansideca.org>

**Subject:** RE: Public Records Request 8147 RE: Building and Fire Departments Public Records Requests

Good morning,

Thank you for submitting your public records request. Our office has contacted the appropriate departments regarding this inquiry and the City is not in possession of any responsive records.

This completes your request. Please contact our office if you have any questions.

Kind Regards,

Zachary Schaefer

Document Technician

City Clerk's Office, City of Oceanside

300 North Coast Highway, Oceanside, CA, 92054

760-435-3001 (City Clerk's Main Line)

760-435-3002 (Personal Line)

[zschaef@oceansideca.org](mailto:zschaef@oceansideca.org)

For local information and daily updates on COVID-19, please visit

[www.sandiegocounty.gov/coronavirus.html](http://www.sandiegocounty.gov/coronavirus.html) To receive updates via text, send **COSD COVID19** to **468-311**.

Coronavirus Disease 2019  
**COVID-19**

## **Appendix D**

Request for Records Search to the  
City of Oceanside Building Department and  
Response Obtained from that Agency



Est. 1988

# *Environmental Support Services*

Environmental Research & Due Diligence Compliance  
30251 Golden Lantern, #E-305, Laguna Niguel, CA 92677  
P) 949.429.3564 | F) 949.429.3563 | E) Shannon@EnvironmentalSupportServices.com  
www.EnvironmentalSupportServices.com | EIN# 83-0533710

---

July 8, 2020

Oceanside Building Department  
300 North Coast Hwy  
Oceanside, CA 92054

Attention: Public Records Section

Subject: Records Search – Need to obtain building record information

Site: “Concordia at Los Arbolitos”  
Located at the terminus of Pala Road  
APN 158-301-46-00  
Oceanside, CA 92058

Dear Public Records Section,

**Environmental Support Services (ESS)** is in the process of conducting a records search for an environmental audit at a site in Oceanside, CA. This search includes researching the history of the site. I hereby request copies of all building permits and certificates of occupancy for the following property:

Site: “Concordia at Los Arbolitos”  
Located at the terminus of Pala Road  
APN 158-301-46-00  
Oceanside, CA 92058

Should you have any questions concerning this request for information, please call me at (949) 429-3564. Your expedient processing of this request is greatly appreciated.

Sincerely,  
**Environmental Support Services**

Shannon Castagno  
Project Manager

[Shannon@EnvironmentalSupportServices.com](mailto:Shannon@EnvironmentalSupportServices.com)

## Shannon Castagno

---

**Subject:** Public Records Request 8147 RE: Building and Fire Departments Public Records Requests

---

**From:** Zachary Schaefer <ZSchaefer@oceansideca.org>

**Sent:** Thursday, July 9, 2020 9:31 AM

**To:** Shannon Castagno <shannon@environmentalsupportservices.com>

**Cc:** City Clerk - Public Records Request <PublicRecordsRequest@oceansideca.org>

**Subject:** RE: Public Records Request 8147 RE: Building and Fire Departments Public Records Requests

Good morning,

Thank you for submitting your public records request. Our office has contacted the appropriate departments regarding this inquiry and the City is not in possession of any responsive records.

This completes your request. Please contact our office if you have any questions.

Kind Regards,

Zachary Schaefer  
Document Technician  
City Clerk's Office, City of Oceanside  
300 North Coast Highway, Oceanside, CA, 92054  
760-435-3001 (City Clerk's Main Line)  
760-435-3002 (Personal Line)  
[zschaefer@oceansideca.org](mailto:zschaefer@oceansideca.org)

For local information and daily updates on COVID-19, please visit [www.sandiegocounty.gov/coronavirus.html](http://www.sandiegocounty.gov/coronavirus.html) To receive updates via text, send **COSD COVID19** to **468-311**.

Coronavirus Disease 2019  
**COVID-19**



**Jared Blumenfeld**  
Secretary for  
Environmental Protection



## Department of Toxic Substances Control

Meredith Williams, Ph.D.  
Director  
2375 Northside Drive, #100  
San Diego, California 92108



**Gavin Newsom**  
Governor

July 14, 2020

Reese Davis  
Leighton  
[rdavis@leightongroup.com](mailto:rdavis@leightongroup.com)

**Public Records Request Number: PR6-071420-01**  
**Location(s): 158-301-46-00, Aspen Street, Oceanside, California**

Dear Requestor:

We have received your Public Records Act Request for records from the Department of Toxic Substance Control (DTSC). After a thorough review of our files, no site records were found in the San Diego office pertaining to the sites/facilities referenced above.

A large number of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSC's data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available. Just go to [www.envirostor.dtsc.ca.gov](http://www.envirostor.dtsc.ca.gov). You'll find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me at (619) 516-1982.

Sincerely,

Beatriz Davila  
Regional Records Coordinator

## Bryan Voss

---

**From:** Gould, Cynthia <Cynthia.Gould@sdcounty.ca.gov>  
**Sent:** Wednesday, July 29, 2020 8:47 AM  
**To:** Reese Davis  
**Cc:** Bryan Voss  
**Subject:** RE: Records Request: Oceanside, APN 158-301-46-00

Good morning: no records for above APN. Thanks.

Cynthia R. Gould, APC Aide & Public Records Liaison  
Air Pollution Control District  
10124 Old Grove Road | San Diego, CA 92131  
Office: 858-586-2616 | MS: O-176  
<https://www.sdapcd.org/>



For local information and daily updates on COVID-19, please visit [www.coronavirus-sd.com](http://www.coronavirus-sd.com). To receive updates via text, send **COSD COVID19** to **468-311**.



---

**From:** Reese Davis <[rdavis@leightongroup.com](mailto:rdavis@leightongroup.com)>  
**Sent:** Tuesday, July 28, 2020 5:17 PM  
**To:** Lueg, Airinfo <[Airinfo.Lueg@sdcounty.ca.gov](mailto:Airinfo.Lueg@sdcounty.ca.gov)>  
**Cc:** Bryan Voss <[bvoss@leightongroup.com](mailto:bvoss@leightongroup.com)>  
**Subject:** RE: Records Request: Oceanside, APN 158-301-46-00

Good evening,

I am following up on the records request for APN 158-301-46-00 in Oceanside.

Does the SDAPCD have any records pertaining to this property?

Thank you,

**Reese Davis**  
Senior Staff Geologist  
3934 Murphy Canyon Road, Suite B205  
San Diego, CA 92123  
Direct: 858-300-8495  
Mobile: 661-383-3460  
**LEIGHTON**

---

**From:** Reese Davis  
**Sent:** Tuesday, July 14, 2020 11:02 AM

To: 'airinfo@sdcounty.ca.gov' <[airinfo@sdcounty.ca.gov](mailto:airinfo@sdcounty.ca.gov)>

Subject: Records Request: Oceanside, APN 158-301-46-00

Good morning,

I am performing an environmental assessment of the following property in Oceanside with the APN: 158-301-46-00.

Here is a link to the property in question <https://assr.parcelquest.com/Home/Details/0>

Could you please provide any records that may be available for this property?

Thank you,

**Reese Davis**

Senior Staff Geologist

3934 Murphy Canyon Road, Suite B205

San Diego, CA 92123

Direct: 858-300-8495

Mobile: 661-383-3460

**LEIGHTON**

APPENDIX H

HISTORICAL RESEARCH DOCUMENTATION



## **Concordia At Los Arbolitos**

Los Arbolitos Blvd & Pala Rd

Oceanside, CA 92058

Inquiry Number: 6115869.11

July 08, 2020

# 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)

# EDR Aerial Photo Decade Package

07/08/20

**Site Name:**

Concordia At Los Arbolitos  
Los Arbolitos Blvd & Pala Rd  
Oceanside, CA 92058  
EDR Inquiry # 6115869.11

**Client Name:**

Leighton and Associates, Inc.  
17781 Cowan  
Irvine, CA 92614  
Contact: Reese Davis



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

### Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
1990	1"=500'	Flight Date: September 06, 1990	USDA
1989	1"=500'	Flight Date: August 15, 1989	USDA
1985	1"=500'	Flight Date: February 24, 1985	USDA
1979	1"=500'	Flight Date: January 27, 1979	EDR Proprietary Landiscor
1970	1"=500'	Flight Date: March 06, 1970	EDR Proprietary Landiscor
1967	1"=500'	Flight Date: May 07, 1967	USGS
1964	1"=500'	Flight Date: April 10, 1964	USDA
1953	1"=500'	Flight Date: April 14, 1953	USDA
1946	1"=500'	Flight Date: December 30, 1946	USGS
1938	1"=500'	Flight Date: August 09, 1938	USDA

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INQUIRY #: 6115869.11

YEAR: 2016

— = 500'





INQUIRY #: 6115869.11

YEAR: 2012

— = 500'





INQUIRY #: 6115869.11

YEAR: 2009

— = 500'





INQUIRY #: 6115869.11

YEAR: 2005

— = 500'





INQUIRY #: 6115869.11

YEAR: 1994

— = 500'





INQUIRY #: 6115869.11

YEAR: 1990

— = 500'





INQUIRY #: 6115869.11

YEAR: 1989

— = 500'





INQUIRY #: 6115869.11

YEAR: 1985

— = 500'





INQUIRY #: 6115869.11

YEAR: 1979

— = 500'



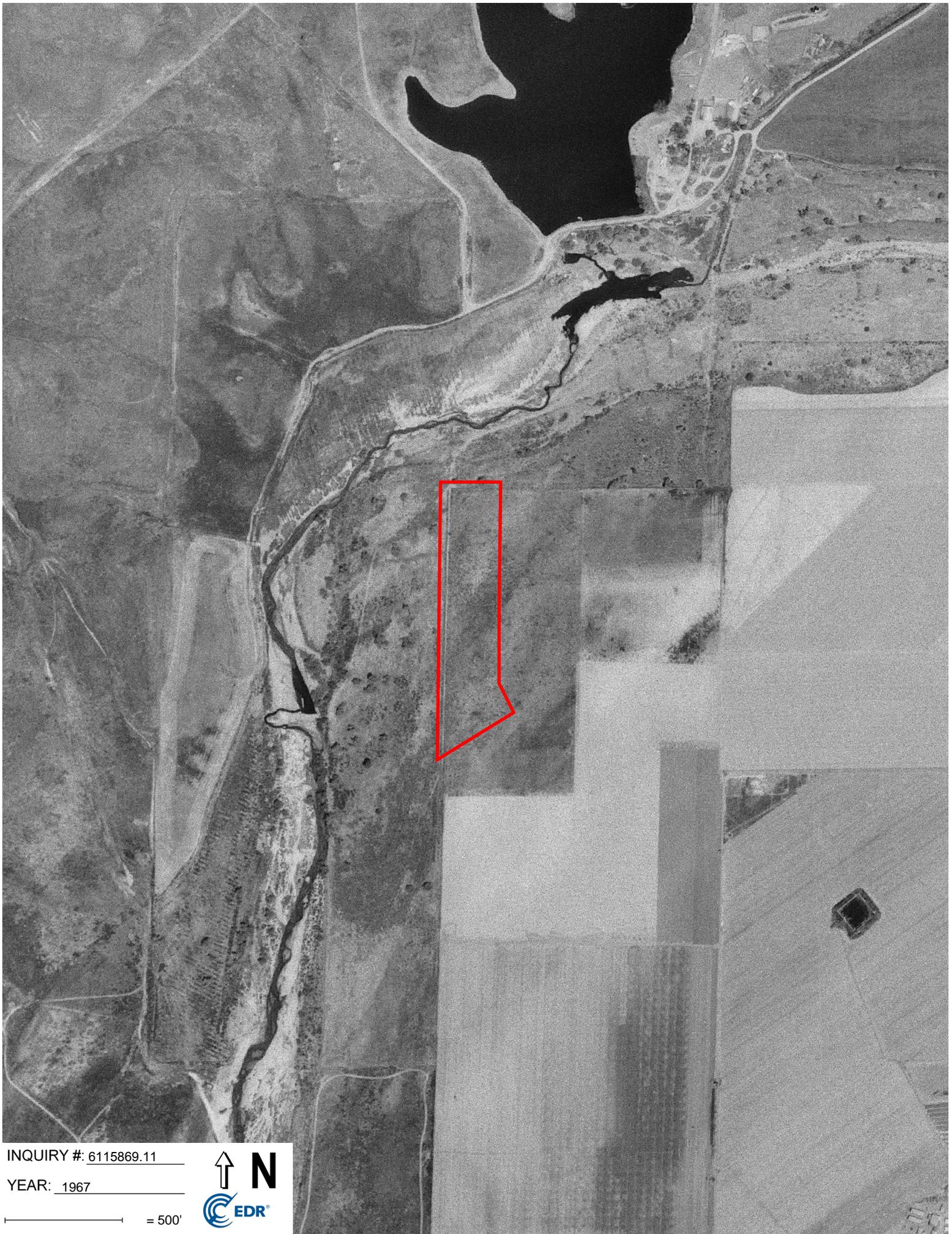


INQUIRY #: 6115869.11

YEAR: 1970

— = 500'



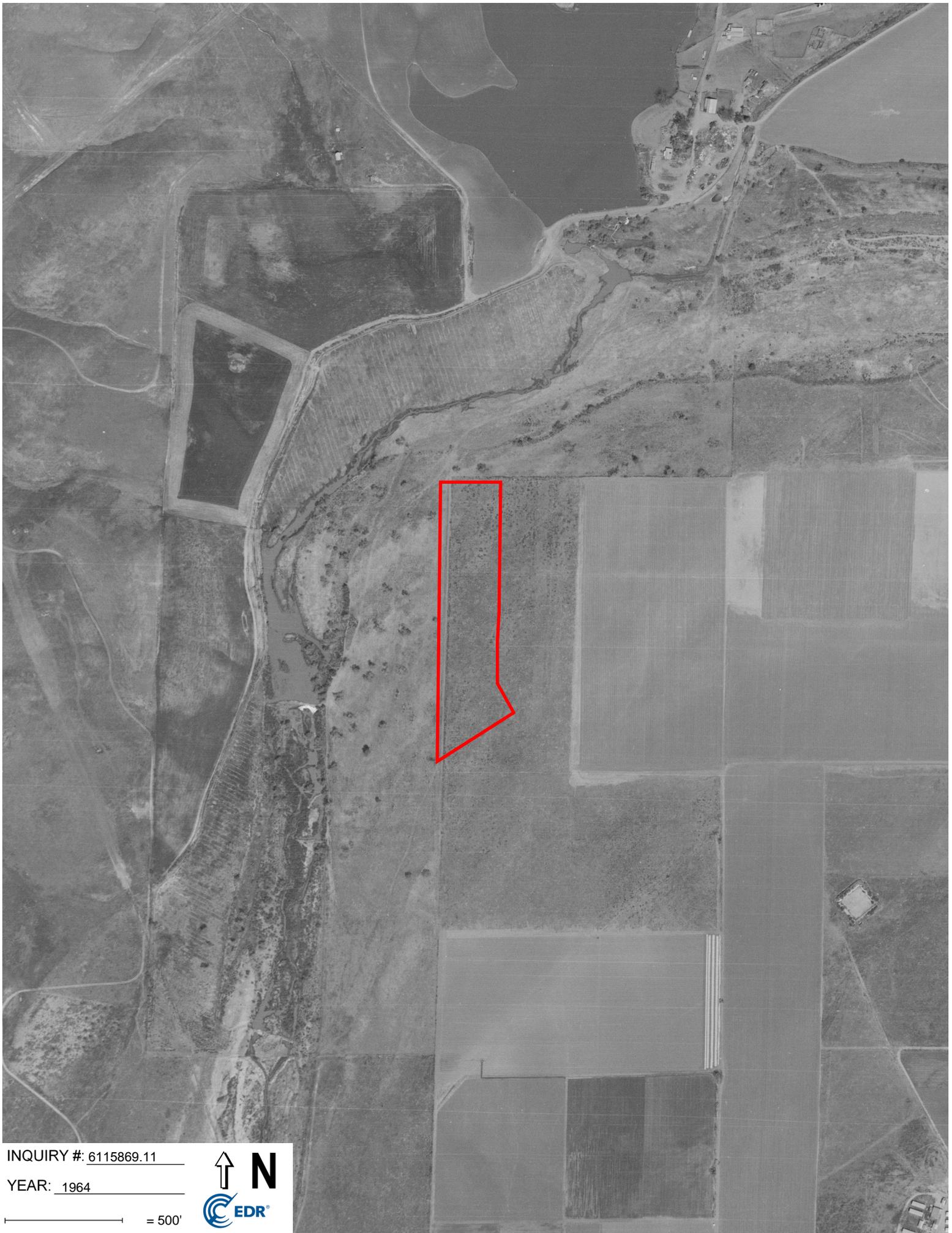


INQUIRY #: 6115869.11

YEAR: 1967

— = 500'





INQUIRY #: 6115869.11

YEAR: 1964

— = 500'





INQUIRY #: 6115869.11

YEAR: 1953

— = 500'



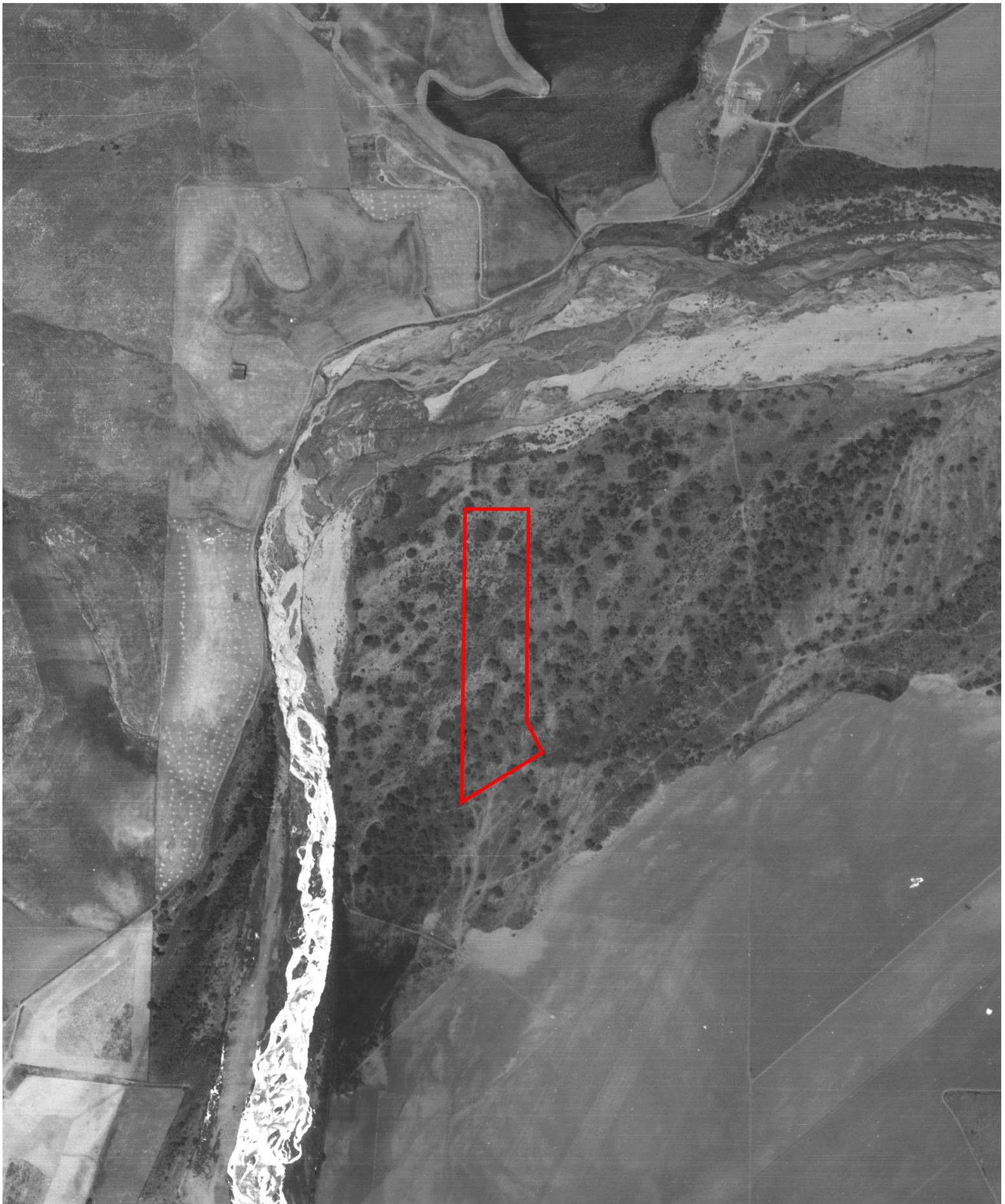


INQUIRY #: 6115869.11

YEAR: 1946

— = 500'





INQUIRY #: 6115869.11

YEAR: 1938

— = 500'



Concordia At Los Arbolitos  
Los Arbolitos Blvd & Pala Rd  
Oceanside, CA 92058

Inquiry Number: 6115869.4

July 08, 2020

# 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

07/08/20

**Site Name:**

Concordia At Los Arbolitos  
Los Arbolitos Blvd & Pala Rd  
Oceanside, CA 92058  
EDR Inquiry # 6115869.4

**Client Name:**

Leighton and Associates, Inc.  
17781 Cowan  
Irvine, CA 92614  
Contact: Reese Davis



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Leighton and Associates, 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>	33.236391 33° 14' 11" North
<b>Project:</b>	Concordia at Los Arbolitos	<b>Longitude:</b>	-117.339026 -117° 20' 20" West
		<b>UTM Zone:</b>	Zone 11 North
		<b>UTM X Meters:</b>	468414.25
		<b>UTM Y Meters:</b>	3677544.99
		<b>Elevation:</b>	48.00' above sea level

**Maps Provided:**

2012	1898
1997	1893
1975	
1968	
1949	
1948	
1947, 1950	
1901	

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## Topo Sheet Key

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

### 2012 Source Sheets



Morro Hill  
2012  
7.5-minute, 24000



San Luis Rey  
2012  
7.5-minute, 24000

### 1997 Source Sheets



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

### 1975 Source Sheets



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

### 1968 Source Sheets



Morro Hill  
1968  
7.5-minute, 24000  
Aerial Photo Revised 1967



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

## Topo Sheet Key

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

### 1949 Source Sheets



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



Morro Hill  
1949  
7.5-minute, 24000  
Aerial Photo Revised 1946

### 1948 Source Sheets



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



Morro Hill  
1948  
7.5-minute, 24000  
Aerial Photo Revised 1946

### 1947, 1950 Source Sheets



OCEANSIDE  
1947  
15-minute, 50000



MARGARITA PEAK  
1950  
15-minute, 50000

### 1901 Source Sheets



Oceanside  
1901  
15-minute, 62500

## ***Topo Sheet Key***

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

### **1898 Source Sheets**

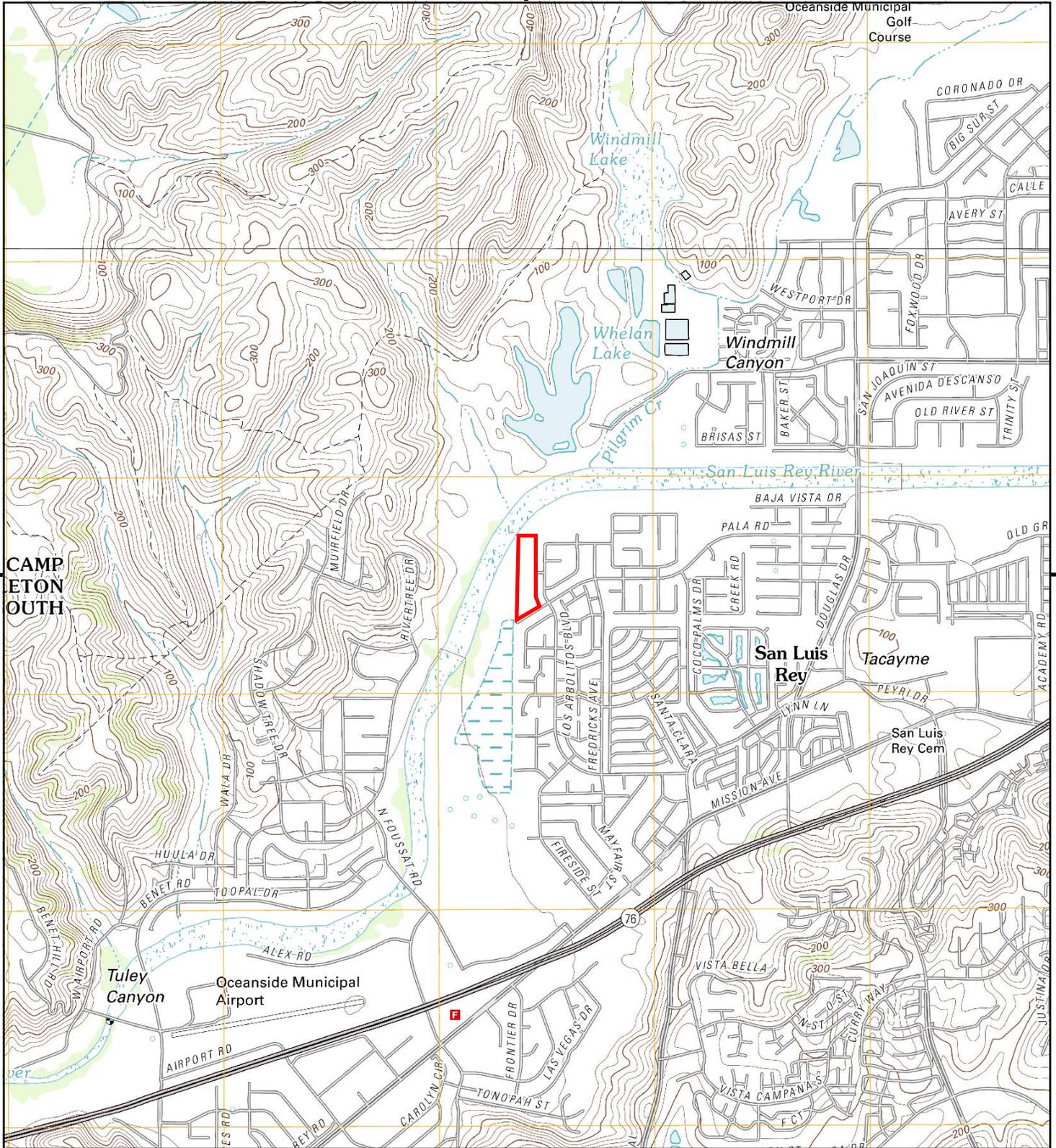


Oceanside  
1898  
15-minute, 62500

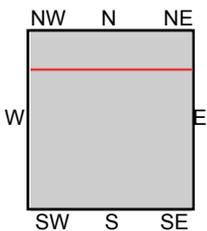
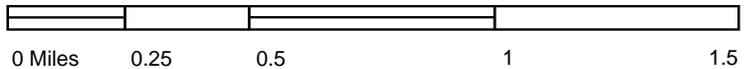
### **1893 Source Sheets**



Oceanside  
1893  
15-minute, 62500



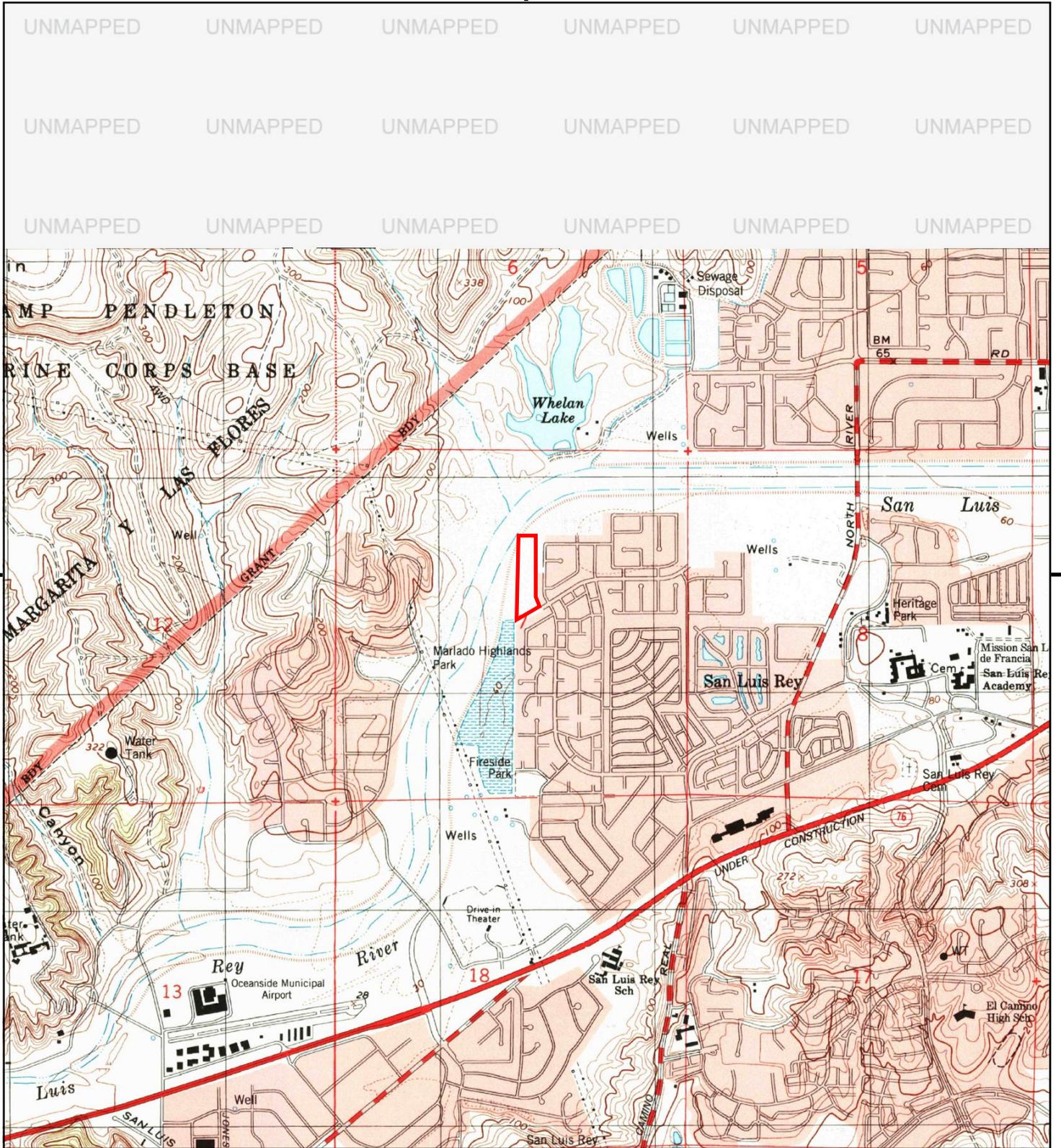
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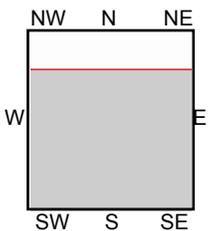
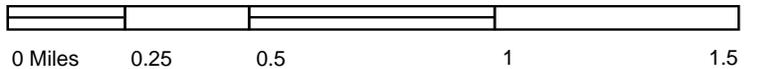
TP, San Luis Rey, 2012, 7.5-minute  
 N, Morro Hill, 2012, 7.5-minute

**SITE NAME:** Concordia At Los Arbolitos  
**ADDRESS:** Los Arbolitos Blvd & Pala Rd  
 Oceanside, CA 92058  
**CLIENT:** Leighton and Associates, Inc.





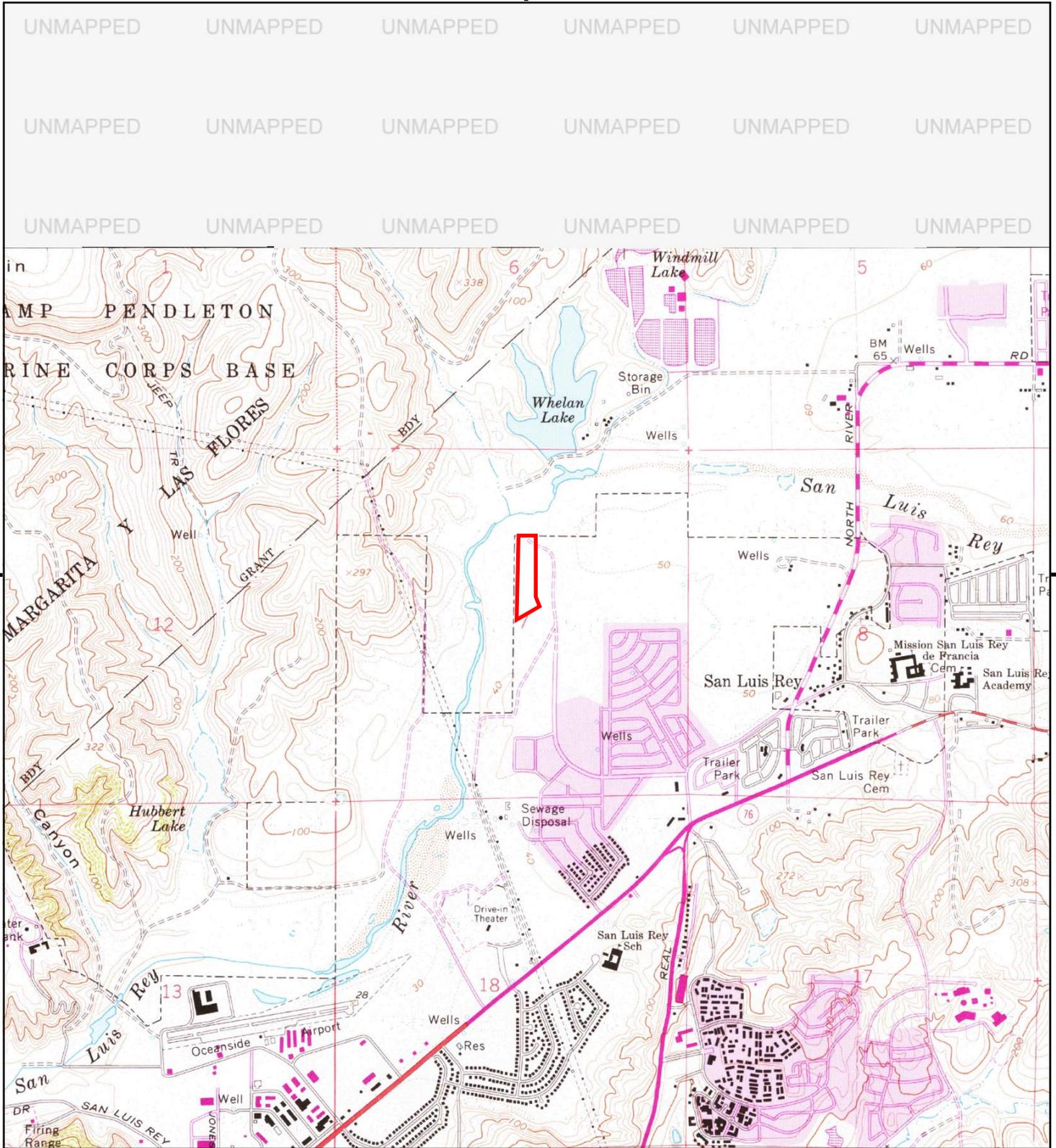
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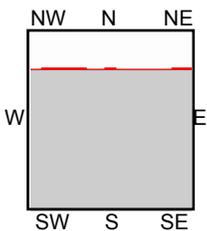
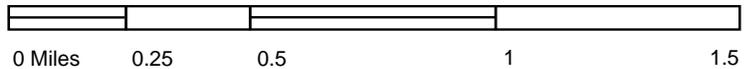
TP, San Luis Rey, 1997, 7.5-minute

**SITE NAME:** Concordia At Los Arbolitos  
**ADDRESS:** Los Arbolitos Blvd & Pala Rd  
 Oceanside, CA 92058  
**CLIENT:** Leighton and Associates, Inc.





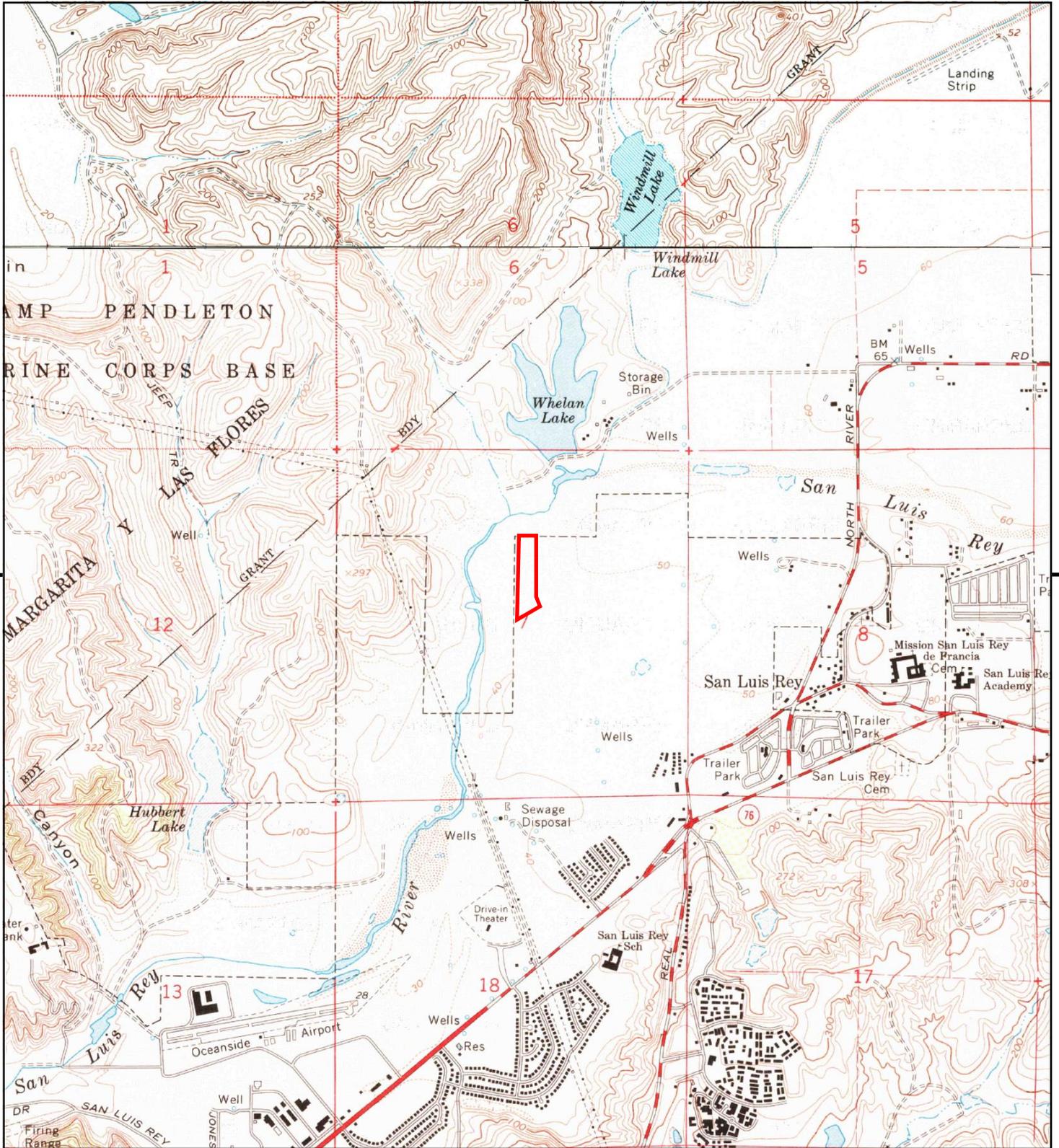
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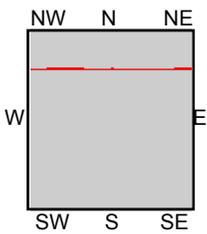
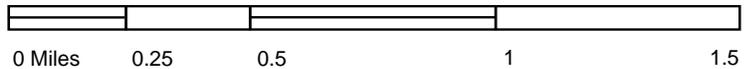
TP, San Luis Rey, 1975, 7.5-minute

**SITE NAME:** Concordia At Los Arbolitos  
**ADDRESS:** Los Arbolitos Blvd & Pala Rd  
 Oceanside, CA 92058  
**CLIENT:** Leighton and Associates, Inc.





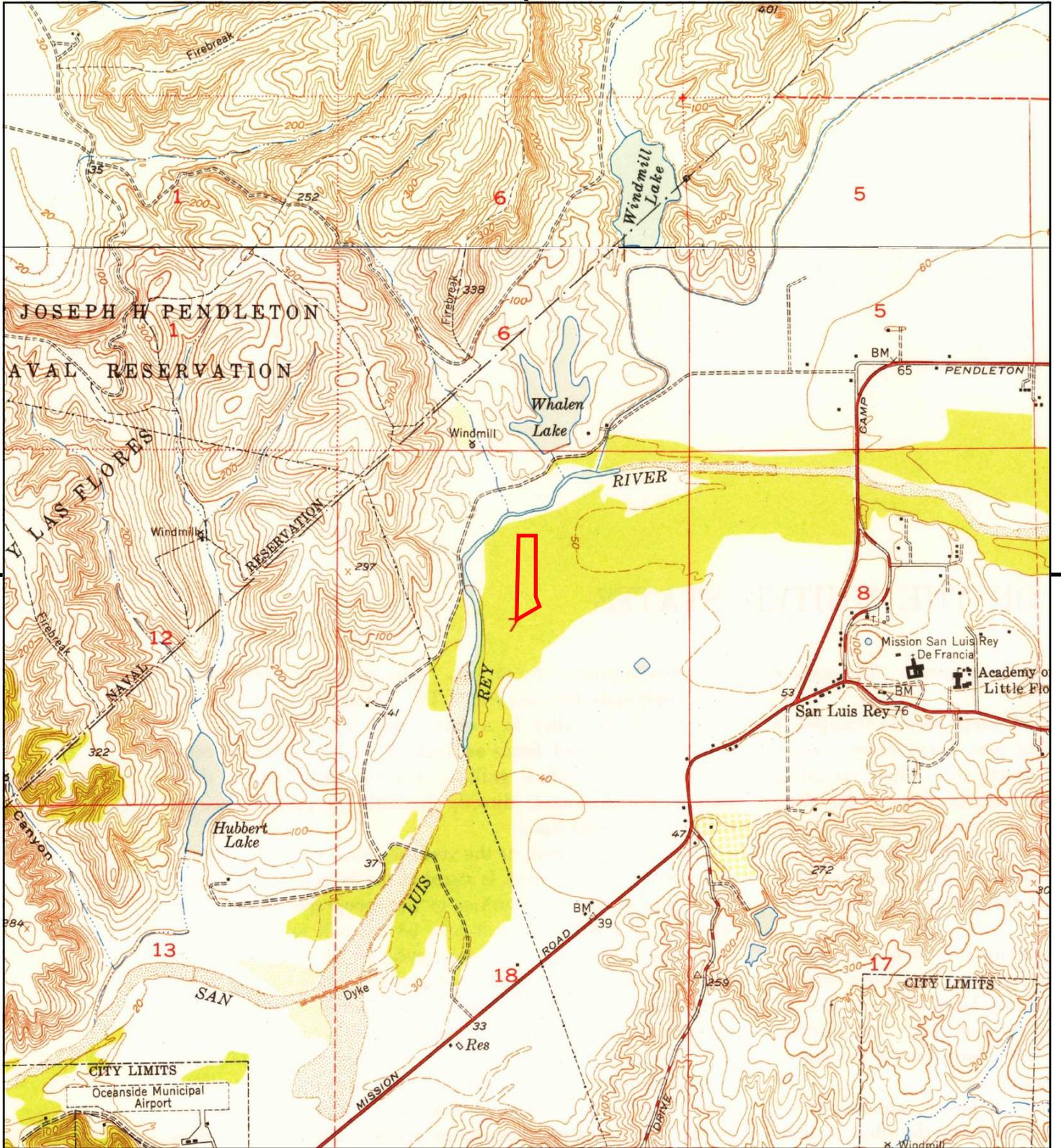
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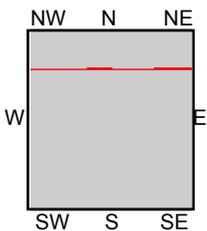
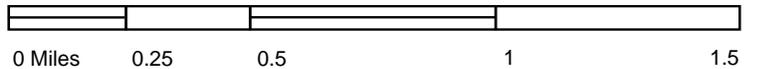
TP, San Luis Rey, 1968, 7.5-minute  
N, Morro Hill, 1968, 7.5-minute

**SITE NAME:** Concordia At Los Arbolitos  
**ADDRESS:** Los Arbolitos Blvd & Pala Rd  
Oceanside, CA 92058  
**CLIENT:** Leighton and Associates, Inc.





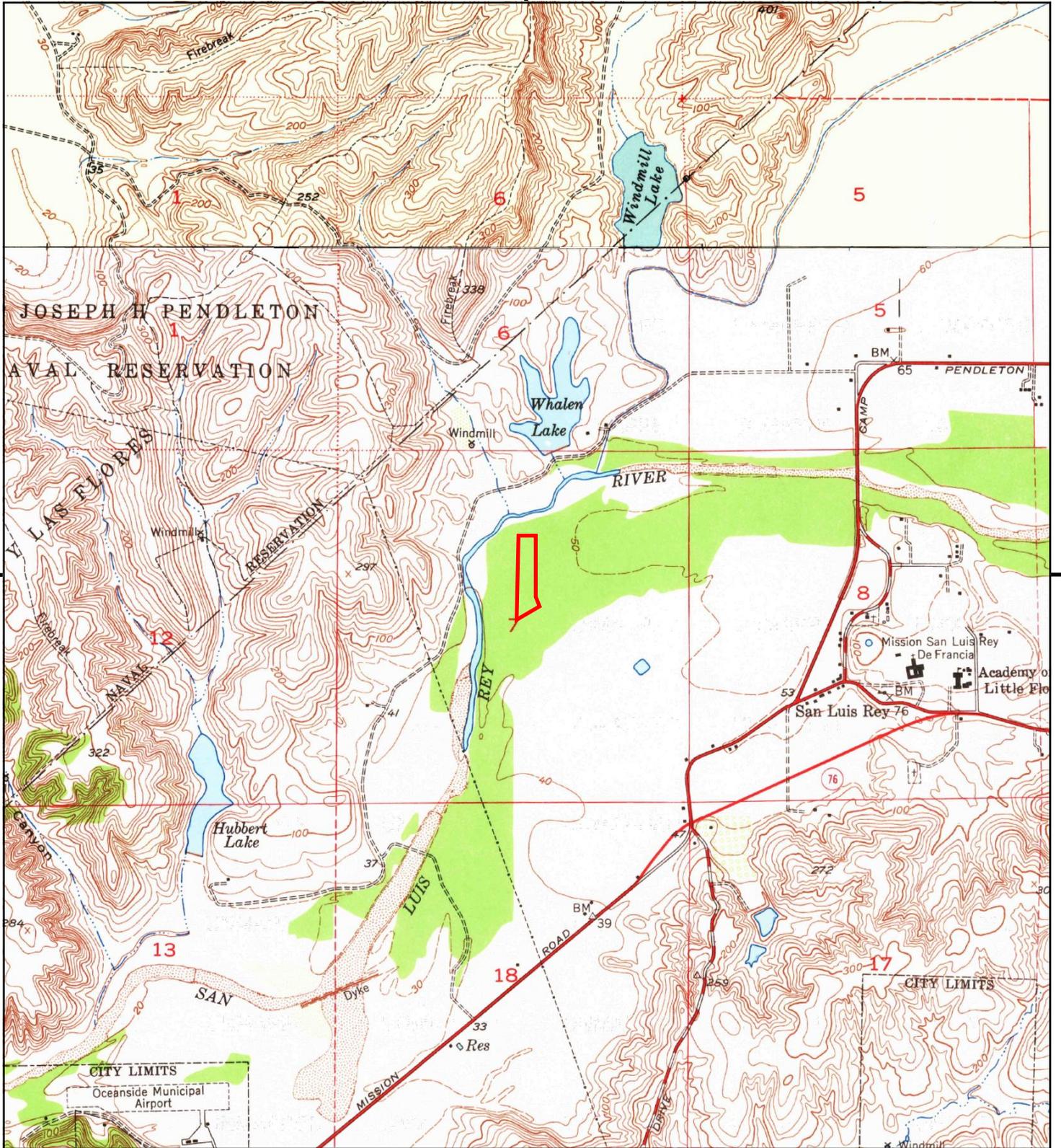
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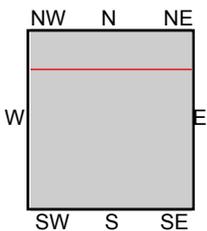
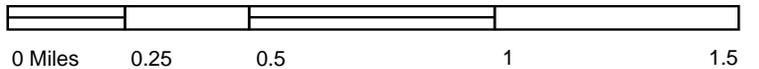
TP, San Luis Rey, 1949, 7.5-minute  
N, Morro Hill, 1949, 7.5-minute

**SITE NAME:** Concordia At Los Arbolitos  
**ADDRESS:** Los Arbolitos Blvd & Pala Rd  
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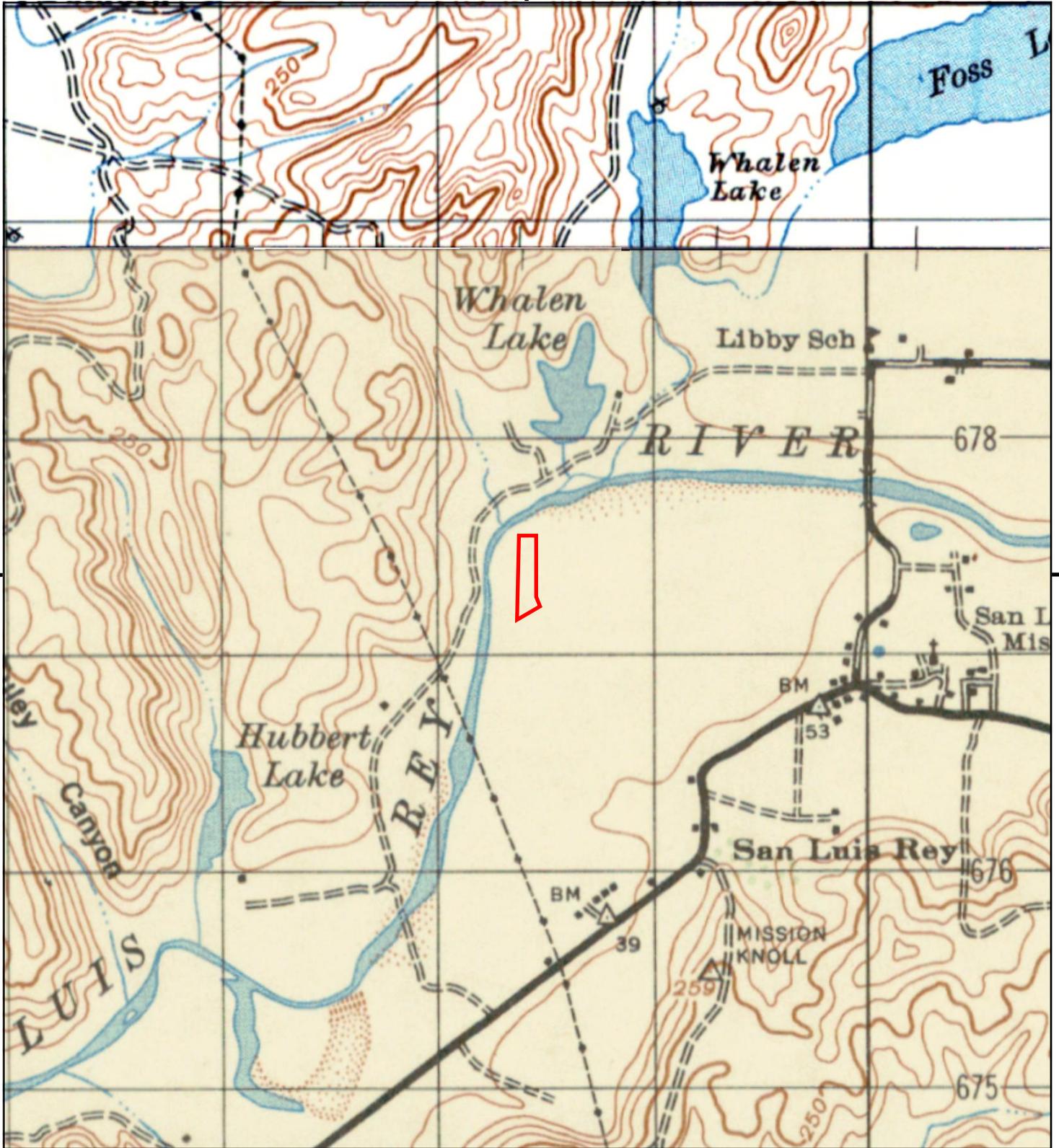
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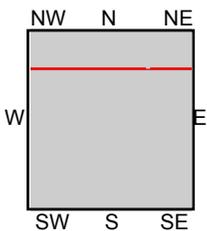
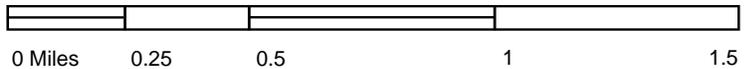
TP, San Luis Rey, 1948, 7.5-minute  
N, Morro Hill, 1948, 7.5-minute

**SITE NAME:** Concordia At Los Arbolitos  
**ADDRESS:** Los Arbolitos Blvd & Pala Rd  
Oceanside, CA 92058  
**CLIENT:** Leighton and Associates, Inc.





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

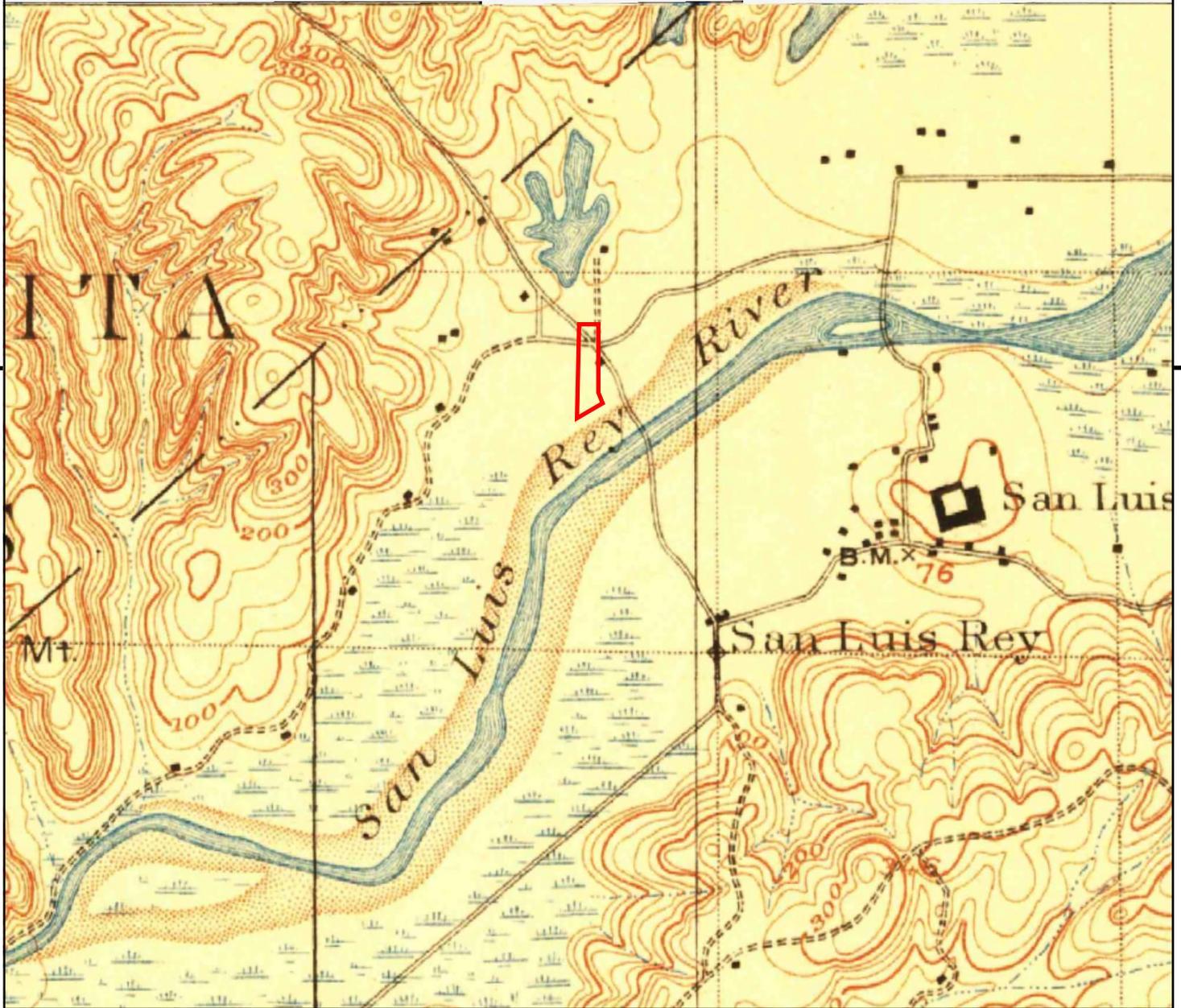


TP, OCEANSIDE, 1947, 15-minute  
N, MARGARITA PEAK, 1950, 15-minute

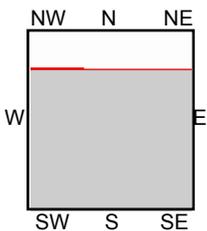
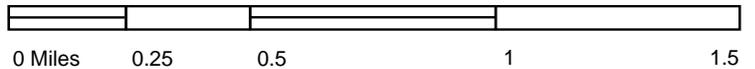
SITE NAME: Concordia At Los Arbolitos  
ADDRESS: Los Arbolitos Blvd & Pala Rd  
Oceanside, CA 92058  
CLIENT: Leighton and Associates, Inc.



UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED
UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED
UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED



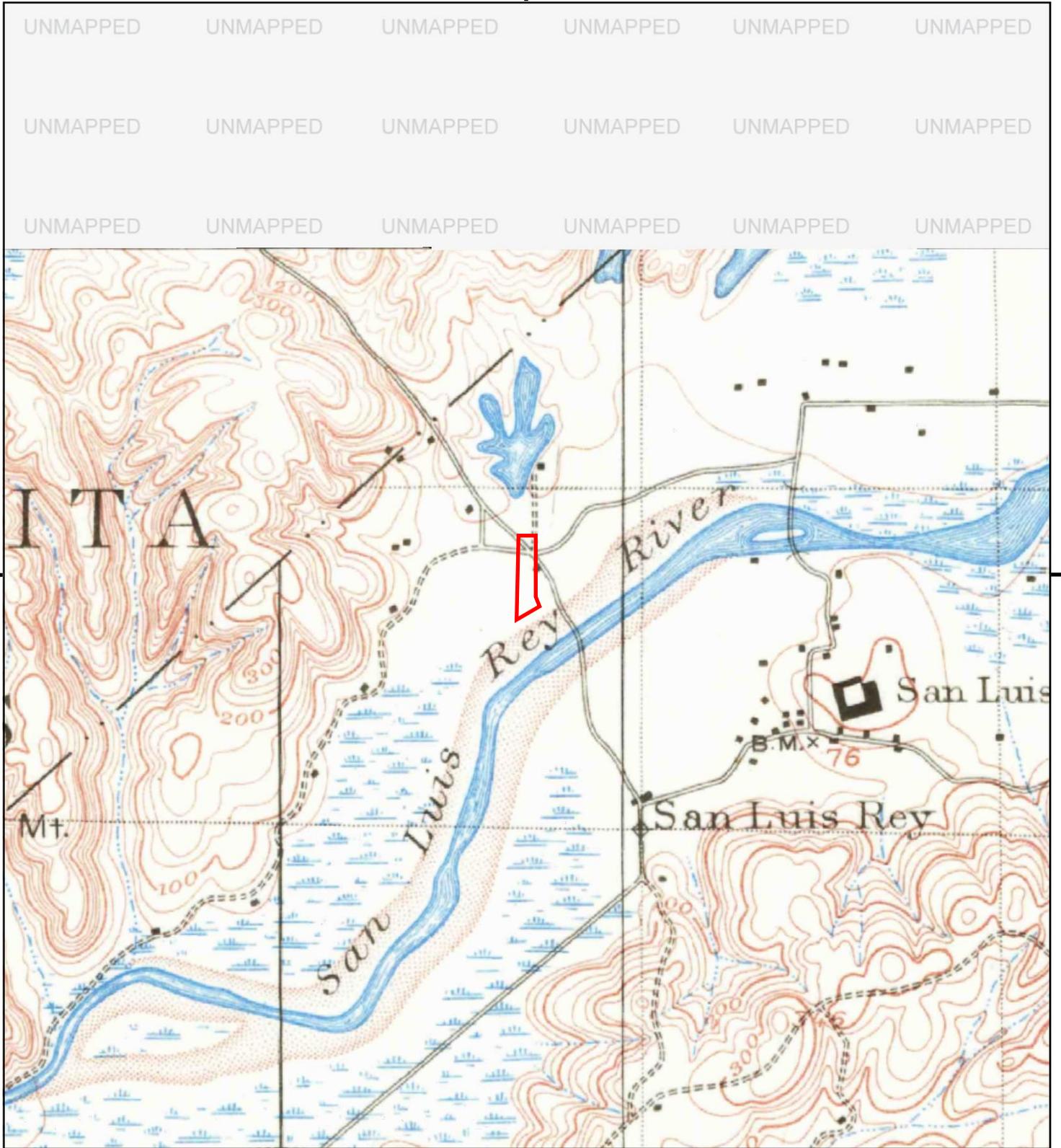
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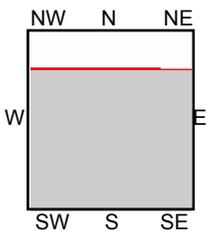
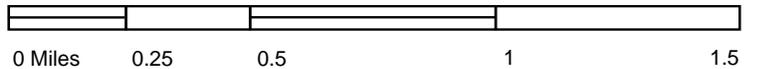
TP, Oceanside, 1901, 15-minute

**SITE NAME:** Concordia At Los Arbolitos  
**ADDRESS:** Los Arbolitos Blvd & Pala Rd  
 Oceanside, CA 92058  
**CLIENT:** Leighton and Associates, Inc.





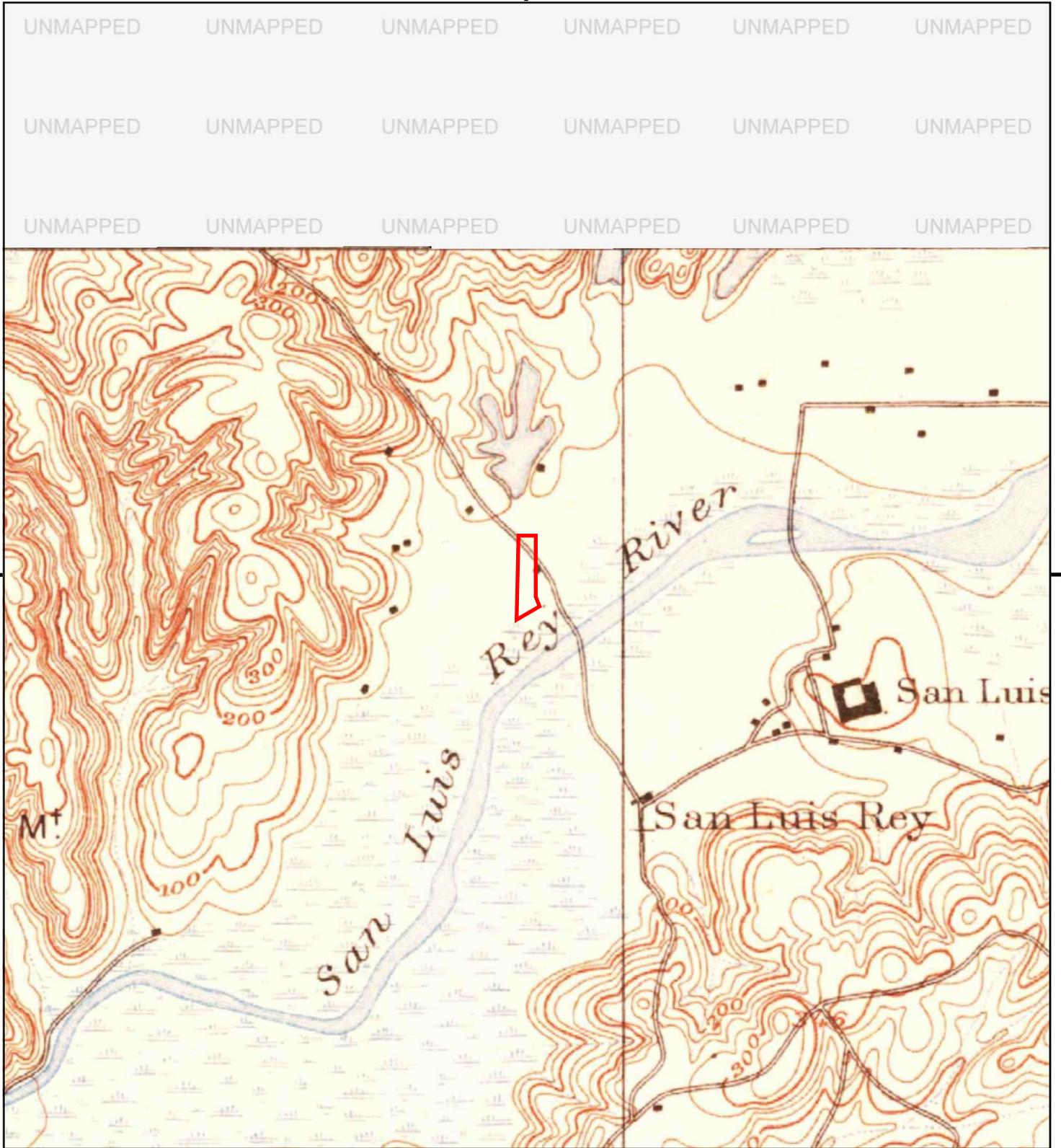
This report includes information from the following map sheet(s).



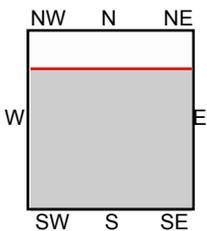
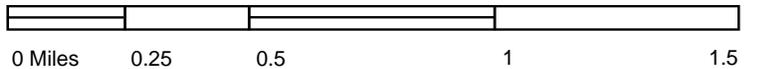
TP, Oceanside, 1898, 15-minute

SITE NAME: Concordia At Los Arbolitos  
 ADDRESS: Los Arbolitos Blvd & Pala Rd  
 Oceanside, CA 92058  
 CLIENT: Leighton and Associates, Inc.





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



TP, Oceanside, 1893, 15-minute

SITE NAME: Concordia At Los Arbolitos  
 ADDRESS: Los Arbolitos Blvd & Pala Rd  
 Oceanside, CA 92058  
 CLIENT: Leighton and Associates, Inc.



**Concordia At Los Arbolitos**

Los Arbolitos Blvd & Pala Rd  
Oceanside, CA 92058

Inquiry Number: 6115869.5  
July 09, 2020

# The EDR-City Directory Image Report

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### SECTION

Executive Summary

Findings

City Directory Images

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

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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>
2017	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input 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
1986	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1982	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1979	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1975	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1971	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

## FINDINGS

### TARGET PROPERTY STREET

Los Arbolitos Blvd & Pala Rd  
Oceanside, CA 92058

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

### LOS ARBOLITOS BLVD

2017	pg A1	EDR Digital Archive
2014	pg A3	EDR Digital Archive
2010	pg A12	EDR Digital Archive
2005	pg A20	EDR Digital Archive
2000	pg A32	EDR Digital Archive
1995	pg A40	EDR Digital Archive
1992	pg A46	EDR Digital Archive
1986	pg A49	Haines Criss-Cross Directory
1986	pg A50	Haines Criss-Cross Directory
1982	pg A52	Haines Criss-Cross Directory
1982	pg A53	Haines Criss-Cross Directory
1979	pg A56	Haines Criss-Cross Directory
1979	pg A57	Haines Criss-Cross Directory
1979	pg A58	Haines Criss-Cross Directory
1975	pg A60	Haines Criss-Cross Directory
1975	pg A61	Haines Criss-Cross Directory
1975	pg A62	Haines Criss-Cross Directory
1971	-	Haines Criss-Cross Directory

Street not listed in Source

### PALA RD

2017	pg A2	EDR Digital Archive
2014	pg A10	EDR Digital Archive
2010	pg A19	EDR Digital Archive
2005	pg A30	EDR Digital Archive
2000	pg A39	EDR Digital Archive
1995	pg A45	EDR Digital Archive
1992	pg A48	EDR Digital Archive
1986	pg A51	Haines Criss-Cross Directory
1982	pg A54	Haines Criss-Cross Directory

## FINDINGS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
1982	pg A55	Haines Criss-Cross Directory	
1979	pg A59	Haines Criss-Cross Directory	
1975	pg A63	Haines Criss-Cross Directory	
1971	-	Haines Criss-Cross Directory	Street not listed in Source

## FINDINGS

### CROSS STREETS

No Cross Streets Identified

## **City Directory Images**

**LOS ARBOLITOS BLVD 2017**

550	TESARIO
	THE TIMBERS APARTMENTS
612	FOREST GLEN APARTMENTS

**PALA RD 2017**

3800 OCEANSIDE UNIFIED SCHOOL DISTRICT  
3936 DISCOUNT TIRE  
3996 DURR, EDDIE E  
3998 FACTEAU, SCOTT D  
4001 ARENAS, IRVING  
4002 SMITH, MATTHEW A  
4006 CORCORAN, DAVID J  
4009 BUSBY, JOSEPH D  
4015 MATA, JULIO C  
4019 RENALDO, RENO R  
4023 HERNANDEZ, ARTURO  
4026 KLIEBENSTEIN, HENRY  
4034 COLEMAN, RONALD L  
4035 BERGMAN, WILLIAM A  
4038 DICKERHOFF, PAUL W  
4039 ORTEGA, MARGARITO C  
4043 AVILEZ, MARK  
4048 JASMER, GAIL M  
4121 BRANDON, PALMER  
4131 DIAZ, ADAM  
4417 KUHN, CHRISTOPHER P  
4419 QUIROZ, RUBEN  
4421 CHAVEZ, FRANKLIN  
4423 ALFONSO, CHRISTOPHER  
4425 ANTONIO, BENJAMIN R  
4427 NICOLAS, PAMELA M  
4433 DALIT, JOEMAR M  
4437 YAMASAKI, LUIS E  
4449 VERMA, MONNA  
4451 ESQUIVEL, JOSE F  
4453 LOPEZ, DONACIANO C  
4455 MORALES, ERNESTINA  
4457 HERNANDEZ, JOSE J  
4459 LICHT, LANCE G  
4475 FOSTER, MAELEE  
4477 TONER, TAMI L  
4479 MOZO, CRISTOBAL P  
4481 MAGANA, BENJAMIN J  
4483 SANCHEZ, CARLOS M  
4485 LOPEZ, CLISERIO C

**LOS ARBOLITOS BLVD 2014**

201 ACOSTA, TAMMY L  
ANDERSON, GABRIELE  
ATANOSSIAN, GABRIELLA C  
BALDWIN, CAMERON  
BARNETT, IGOR O  
BARRERA, ENRIQUE  
BARTLEY, RICHARD  
BARTON, JONATHAN  
BELLO, MARIA  
BERNAL, JUAN  
BRAVO, ZORAIDA  
BUBAN, JESSAMY  
BUTLER, GLENN A  
CARR, CRYSTAL  
CARRADINE, MICHAEL  
CARRASCO, JOHN W  
CHAPA, ISAI  
CHILDS, ALICIA N  
CLAPPER, LAURA  
COLWELL, ALLEN  
DAVIS, EDWARD H  
DE, LAROSA A  
DELAROSA, APRIL  
DIAZ, BRISA  
DOLAND, WILLIAM R  
DONYAEE, AMIRREZA  
DUROCHER, MARILEE A  
ELTSOSIE, TREVOR  
FERGUSON, FRANK E  
FLORES, PEDRO O  
FRAKER, CHERIE  
GABAY, ARCENIO  
GARRINGER, PATRICK A  
GARY, GIBBONS  
GIBBONS, GARY  
GOODRICH, JEFFREY S  
GRANGER, DUANE M  
GUTIERREZ-MARTINEZ, ELVA  
HALBERG, ROBERT  
HALL, AMANDA  
HAMLIN, COREY J  
HAMPTON, CEDRIC B  
HEFNER, JEFFREY  
HENDERSON, LESLIE  
HERNANDEZ, FABIOLA  
HICKS, JOHN T  
HOFFMAN, KATHERINE  
HOPKINS, WYAMN B  
HUSBAND, CHISONI  
IBRAHIM, YUSRA

**LOS ARBOLITOS BLVD 2014 (Cont'd)**

201 JAVIER, A M  
JIMENEZ, ALVARO  
JOHNSON, KEVIN W  
KINSMAN, IAN D  
KRISE, MICHAEL A  
LANCASTER, TYLER  
LANSDON, JASON R  
LARSON, PAUL A  
LEE, ERICA  
LI, RUIMEI  
MANYBEADS, HARRICIMA  
MARTINEZ, ARNULFO  
MAYO, AUDREY  
MEDEIROS, CARIDAD L  
MELENDEZ, HECTOR M  
MENDOZA, MARYAM  
MICHAELANGELO, TAHNEE  
MONSON, CHRISTOPHER A  
MONTALVO, RAFAEL  
MONTANO, ERIK  
MORENO, DELORES  
MORIN, SANDRA L  
MULLER, PAM N  
MURILLO, CARMEN  
MUTRANOWSKI, DAVID  
NOVAK, JOHN W  
ORAHA, PETE  
PEREZ, MARGARITO  
PERRON, KURT F  
PILI, JULIET N  
PUGLIESI, STEPHANIE  
QUINN, KATHLEEN  
RAMIREZ, RUPERTO F  
RAMOS, NIDIA  
RAMRIEZ, ROXANN  
REED, JAMI  
REYNARD, KEL  
RODRIGUEZ, PAUL O  
ROPATI, ROBERT  
RUSSELL, KEVIN I  
SALAZAR, PABLO N  
SALGADO, LAURA  
SANCHEZ, SALVADOR A  
SANTANA, RUTH V  
SHEFF, B  
SPARKMAN, HEATHER R  
SPRAGUE, ROBERT C  
SSEMAKULA, JAMES  
SULLIVAN, MONICA F  
TABOR, ASHLEY

## LOS ARBOLITOS BLVD

2014

(Cont'd)

201	TERRY, HEATHER THOGMARTIN, SANDRA TIEBERG, WILLIAM TONCHE, ANGIE TORRES, LORENA VERVOORT, ADAM VIDALES, DAVID VLACK, JOSHUA VOLLMER, F VORABOUTVONGSA, DANNY WALLACE, ERIC WATERMAN, ANGELINA WEIZEL, DOREN WILLIAMS, ROZEAL L WILSON, MARY WOODS, WILLIAM E YANEZ, JDOSE ZOELICK, WILLIAM D
211	MORENO, LUCIA M
302	OCCUPANT UNKNOWN,
303	OCCUPANT UNKNOWN,
304	AVILEZ, GEORGE E
305	JONES, CYNTHIA K
306	KELINSKE, LORI A
307	SMITH, DORIS F
308	BANUELOS, SOILA
309	OCCUPANT UNKNOWN,
310	HEALY, MICHAEL P
312	GILL, VICTORIA M
314	COVARUBIAS, VER
316	HYATT, SUSAN
317	HARRIS, CHARLIE L
318	WARNER, CHRISTOPHER A
320	CABAL, LEO
322	THOMAS, REBECCA
324	TOWNSEND, THOMAS C
325	OCCUPANT UNKNOWN,
327	OCCUPANT UNKNOWN,
329	VALDEZ, FERDINAND
331	RAMOSDIAZ, CARLOS H
333	OCCUPANT UNKNOWN,
335	OCCUPANT UNKNOWN,
337	MARKS, STEVEN T
339	OCCUPANT UNKNOWN,
341	YANT, RICHARD C
343	ERICKSON, SUZANNE
345	MARQUARDT, MARTHA C
347	KIMMEL, REBECCA L
349	OCCUPANT UNKNOWN,
351	OCCUPANT UNKNOWN,

## LOS ARBOLITOS BLVD

2014

(Cont'd)

353	ROBINSON, ROBERT S
355	BUCHHOLZ, KONOMI
	VERGARA, LIZBETH
359	TORRES, CATALINA
361	WOOD, WADE A
363	ARIAS, LOUISA N
365	LEMAY, BRIAN M
367	CASTELLANOS, RAMIRO
369	OCCUPANT UNKNOWN,
371	GALKIN, JEFF
373	DAHL, CYNTHIA
402	MORSE, SCOTT Z
403	OCCUPANT UNKNOWN,
404	YI, SONG
405	PAREDES, ANGELICA
407	LEITE, CHRIS
408	SORIANO, RICARDO N
409	OCCUPANT UNKNOWN,
410	BUSH, JERRY W
411	SHOWERMAN, BRENT R
412	DROKER, STUART L
415	OCCUPANT UNKNOWN,
416	MATA, VICTOR
417	GUZMAN, HENRY
418	ARMSTEAD, WINSTON L
419	OCCUPANT UNKNOWN,
420	UVINA, ROOSEVELT E
421	CRUZ, JULIO C
422	OCCUPANT UNKNOWN,
423	CHIU, MARGO J
424	OCCUPANT UNKNOWN,
425	OCCUPANT UNKNOWN,
427	STRIDDE, LISA A
429	OCCUPANT UNKNOWN,
431	BINGGELI, BETTY A
433	OCCUPANT UNKNOWN,
435	BACA, JESSICA
437	SALAS, VICTORIA
439	JOHNSON, NICHOLAS W
443	OCCUPANT UNKNOWN,
445	PADGETT, CHRISTOPHER L
447	WALKER, RYAN
449	WHITLOW, VICKIE S
453	BAZAN, JOSE
455	OCCUPANT UNKNOWN,
457	LOPEZ, PEGGY
459	MANUEL, LARRY
461	PEREZ, LARRY B
463	GUZMAN, CARLOS
465	GONZALEZ, JULIETA C

## LOS ARBOLITOS BLVD

2014

(Cont'd)

467 LEWIS, GARRY S  
 469 MARTINEZ, MICHAEL A  
 471 STANLEY, GISELLE  
 473 JONES, MIKE B  
 475 MALLETT, MICHAEL P  
 477 DELGADO, BRIAN  
 479 OCCUPANT UNKNOWN,  
 481 DUDEK, THERESA M  
 483 MATTHEWS, ELANA  
 550 ACERO, BETTY  
 ADACHI, WESLEY K  
 AGUILAR, CONSTANTINO  
 ALAVEZ, YAMILET  
 ALVAREZ, JOSE L  
 ANDRADE, DEMETRIO  
 ARMAS, MAURICIO  
 ARRIOLA, ALEXANDER  
 AVENDANO, ANTONIO  
 BARAJAS, JESUS  
 BELTRAN, JUAN C  
 BIRDON, MARCUS A  
 BRADFORD, VIVIAN  
 CALLEROS, TERESA  
 CONTRERAS, NORMA  
 CRUZ, JOSEFINA V  
 ESCOBAR, ARTHUR  
 GIL, BENJAMIN  
 GOMEZ, LORENO  
 GONZALEZ, JOSE M  
 GOVEA, DOMINGO M  
 HUFF, JEREMIAH  
 HUNT-LIBURD, ALEXIS K  
 JONES, TERESA D  
 KILLIAN, BRENDA R  
 LEWIS, DEBORAH D  
 LEYVA, IRENE  
 LLAMAS, VIDAL H  
 MARILYN, CATAPANG  
 MARTINEZ, ALICIA  
 MAYA, LUIS F  
 MIN, MI  
 MONTANO, GABRIELA  
 MORLEY, KEVIN M  
 MUNIZ, JOSE  
 NGUYEN, TUAN  
 PAGUNSAN, CORNELIA  
 PATTERSON, DEBORAH D  
 PEREZ, ZEFERINO R  
 PRIDGEN, ROBERT H  
 QUINTERO, ENEDINA

## LOS ARBOLITOS BLVD

2014

(Cont'd)

550 RAINWATER, THOMAS E  
 RAMIREZ, RUDY S  
 RAMOS, MIRNA  
 ROBERTS, PHILIP S  
 ROMERO, MARTINEZ L  
 SANCHEZ, JACQUELYN N  
 SANDSTROM, CARRIE L  
 SANTOS, HECTOR  
 SCHENCK, CRYSTAL  
 SCHILTZ, MARCO  
 TELLEZ, ESPI  
 THE TIMBERS APARTMENTS  
 TORRES, AYDHE  
 VARGAS, AUGUSTIN  
 VASQUEZ, EMANUEL  
 VENEGAS, ZENAIDO  
 VOIGHT, ETHAN  
 WILLIS, VERA K

612 ACOSTA, JOE  
 AGEE, KATHLEEN A  
 AGUINA, LANINE  
 AGUIRRE, JESUS  
 BARR, BRANDON  
 BARROSO, DAVID  
 BRITT, ROBERT S  
 BRODAK, CLARE  
 BUCCIERI, CHRISTINE L  
 CHAVEZ, STEVEN E  
 CORZA, PEDRO  
 DILLARD, VANESSA M  
 DIXON, ANGELA B  
 DOMINGUEZ, VENERANDA  
 DOYLE, TRAVIS  
 EDWARDS, JAMES P  
 EVANS, VICTOR M  
 FOREST GLEN APARTMENTS  
 GARCIA, MARTHA G  
 GARCIA, REBECCA  
 GONZALEZ, ANA  
 GROESBECK, GENNEY L  
 HALLS, CHRISTINE  
 HARDESPY, T  
 HARRISON, JEWEL  
 HAYDEN, M  
 HENDERSON, EBONY  
 HORNANDEF, ARMANDO  
 IBANEZ, MARIBEL  
 IBARRA, DEAVILA A  
 JONES, HEATHER H  
 KAISER, CARMEN M

**LOS ARBOLITOS BLVD****2014****(Cont'd)**

612	LOPEZ, MAGDALEN
	MARTINEZ, FRANCISCO
	MCMURRAY, HILTON R
	MINOR, KEIDRIAN
	NOYOLA, JOSE H
	OCAMPO, JUAN
	PECK, MATTHEW
	PEREZ, JONATHAN
	PHILLIPS, KELVIN
	POWELL, DANNY
	PRATSCHNER, BRIENNA
	QUEZADA, DENISSE
	RIVERA, ALEXIS
	ROBLES, NOEMI
	RODRIGUEZ, GUY A
	RUCKER, LAURA
	RUDISH, EVELYN M
	RUIZ, MARIA G
	SALINAS, ELIA
	SANDOVAL, SANDRA
	THOMAS, MARYA R
	TOY, CHRISTOPHER
	WELCH, JOSEPH
701	LICUAN, RICARDO C
705	WHEELER, RYAN D
709	CUMMINGS, GREGORY O
712	GONZALEZ, RUBEN R
713	LEE, ANTHONY
716	BRAVO-ALONZO, ISIDRO
717	PINEDA, ESTEBAN H
720	GRASS, DONALD K
721	PEGGY, REILLY
724	KNIGHT, ERIC L
725	COLLINS, TRACY A

## PALA RD 2014

3800 OCEANSIDE UNIFIED SCHOOL DISTRICT  
 SOUTH OCEANSIDE ELEMENTARY SCHOOL  
 3994 GILBERT, LINDY R  
 3996 DURR, EDDIE E  
 3998 FACTEAU, SCOTT D  
 4001 ARENAS, JORGE  
 4002 SMITH, MATTHEW A  
 4004 SCHALLOCK, LARRY W  
 4005 YAMAZAKI, KATRINA G  
 4006 CORCORAN, DAVID J  
 4009 BUSBY, JOSEPH J  
 4015 MATA, JULIO  
 4019 RENALDO, RENO R  
 4023 HERNANDEZ, ARTURO  
 4026 KLIEBENSTEIN, HENRY  
 4027 RUCKS, PHILLIP G  
 4030 LEWIS LOWBED SERVICE INC  
 4031 BEMIS, JAMES H  
 4034 CHAVEZ, JOSE I  
 4035 BERGMAN, WILLIAM A  
 4038 OCCUPANT UNKNOWN,  
 4039 ORTEGA, MARGARITO C  
 4043 AVILEZ, MARK  
 4048 JASMER, GAIL M  
 4121 DEMARY, JOSEPH E  
 4131 SCHWAB, HOYT  
 4417 KUHN, CHRISTOPHER P  
 4419 QUIROZ, PEDRO  
 4421 COREA, KARINA Z  
 4423 DAMIAN, RAUL  
 4425 ANTONIO, BENJAMIN R  
 4427 HERNDON, DAVID E  
 4429 KOSKO, MIKE J  
 4431 BALLESTEROS, JOSE J  
 4433 DALIT, JOEMAR M  
 4437 OCCUPANT UNKNOWN,  
 4441 QUINONES, JORGE Q  
 4445 RAPOSAS, FERDINAND Q  
 4449 OCCUPANT UNKNOWN,  
 4451 OCCUPANT UNKNOWN,  
 4453 LOPEZ, DONACIANO C  
 4455 MORALES, ERNESTINA  
 4457 HERNANDEZ, JOSE J  
 4459 GREEN, LINDSEY B  
 4461 TERRY, COREY A  
 4463 LUNA, EFRAIN  
 4475 TIGLIO, JEFFREY  
 4477 CRUZ, RAFAEL J  
 4479 MOZO, CRISTOBAL P  
 4481 MAGANA, BENJAMIN J

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**PALA RD 2014 (Cont'd)**

4483 OCCUPANT UNKNOWN,  
4485 LOPEZ, CLISERIO C

**LOS ARBOLITOS BLVD 2010**

201 ALAMILLA, BENJAMIN  
ALVARADO, SUSANA  
ARCE, ANDREA  
AYALA, ARTURO  
BASHAM, MARYELLEN E  
BEARDEN, STEVE  
BENNETT, P  
BEREZHNIY, OLEG  
BERNAL, JUAN  
BLUM, SCOTT  
BONNICK, SUSAN E  
BOWKER, JACOB W  
BOYKINS, CHIKE S  
BRAVO, ROSANGEL  
BROOME, WILLIAM  
BUSCH, ANGELA M  
CAMPOS, ROSA L  
CATAMORA, CONCHITA  
COLLINS, KATIE D  
CRANER, CAROLE  
CURRY, LEDALE  
DAVIS, EDWARD H  
ELBERT, KATYE  
EVANGELISTA, JOSE  
FELTENBERGER, MICHAEL H  
FLORES, JOSE L  
FOWLER, MASON  
GARCIA-FLORES, JACQUELINE  
GIL, LEONORA G  
GONZALES, VICTORIA  
GOODRICH, JEFFREY  
GRANT, ARLISE J  
GREEN, STEVEN  
HAMPTON, CEDRIC  
HEMPEL, WELDON  
HILL, JUSTIN  
HOFFMAN, KATHERINE  
JACQUEMOUD, CINDY J  
JAVIER, IRAN  
JIMENEZ, ALVARO  
KAUFFMAN, MYA  
KINSMAN, IAN D  
KRISE, MICHAEL A  
LEE, JEFFREY  
LIVSEY, LISA M  
LONNQUIST, JENA  
LOVERING, ANTHONY  
MAGANA, REGELIO  
MAJUMDAR, ABIR  
MARTINEZ, ARNULFO

**LOS ARBOLITOS BLVD      2010      (Cont'd)**

201	MAYERS, ENRIQUE MAYORGA, CASSANDRA MEDIEROS, CARIDAD L MICHAELANGELO, T MONTALVO, RAFAEL MORIN, SHANE MORNINGSADOW, RAIN NORIEGA, C OLIVARRIA, PHUONG T ONEAL, E ORTIZ, BRANDON PERSAUD, GEETA PILI, JULIET N PINEDA, JORGE PORTER, MELVIN PROHASKA, KIRK A QUESADA, TANISHA RECKERS, GEORGIA RIOS, ALEJANDRO ROBINSON, JIM RODRIGUEZ, NARCISO RODRIGUEZ, PAUL RUIZ, MARIA RUSK, JENNI L RYAN, MICHELLE R SALAZAR, ARTURO M SANCHEZ, SALVADOR A SANTIAGO, DANIEL SANTORO, ANDREA L SARRACINO, HOLLIE SIMS, JASMINE SMITH, ANDREW TALNADGE, JUDITH A TIEBERG, WILLIAM TONCHE, ANGIE TURNER, MICHAEL W VASQUE, VIRGINIA VILLA DEL MAR APARTMENTS VILLALOBO, REYES A VIVAR, NORBERTO VOLLMER, F VU, HOAN B WILSON, BUCKNEY B WOEHLCK, LARS YANEZ, JDOSE ZOELICK, WILLIAM D
211	MORENO, LUCIA M
302	OCCUPANT UNKNOWN,
303	DREYER, JOHN
304	AVILEZ, GEORGE E

## LOS ARBOLITOS BLVD      2010      (Cont'd)

305	OCCUPANT UNKNOWN,
306	GUERRERO, ERICK
307	SMITH, DORIS F
308	MARTINEZ, BERTHA
	SALOMON, EVARISTO C
309	BLAIR, JASON
310	HEALY, MICHAEL P
312	GILL, VICTORIA M
314	ROBLES, FRANCISCO C
315	FLOWERS, BRANDON M
316	HYATT, SUSAN
318	WARNER, CHRISTOPHER A
322	SMALL, DAVID L
323	BRIGHTWELL, PATRICIA S
324	SLATER, CAROL
325	OCCUPANT UNKNOWN,
327	LEININGER, MARGARET R
329	SOLOMON, JAMES A
331	CONREY, MATTHEW W
333	DOSS, RAMEY D
335	IACONO, SALVATORE J
337	MARKS, STEVEN T
339	KNOBEL, JOSHUA W
341	COLBERT, RICHARD L
343	ERICKSON, SUSAN J
345	MARQUARDT, MARTHA C
347	KIMMEL, REBECCA L
349	MEATH, JOHN P
351	OCCUPANT UNKNOWN,
353	DIAZ, ARMANDO J
355	NICHOLSON, TONI J
357	ACOSTA, BORIS
	LANKFORD, JANICE
359	TORRES, CATALINA
361	WOOD, WADE A
363	HARE, MARY L
365	OCCUPANT UNKNOWN,
367	CASTELLANOS, RAMIRO
369	WHITSETT, JOSEPH R
371	OCCUPANT UNKNOWN,
373	SKIDMORE, JANAIRE
402	CAMACHO, IRENE E
403	ABADJIAN, JOSEPH
404	YI, JASON
405	BUCHHOLZ, LEONARD G
406	BLACKMON, ETHEL M
407	OCCUPANT UNKNOWN,
408	SORIANO, RICARDO N
409	BOUSLOG, JARED A
410	MCHENRY, BRIDGETT

**LOS ARBOLITOS BLVD      2010      (Cont'd)**

411      SHOWERMAN, BRENT  
 413      MEZA, CATALINA A  
 414      ZAREMBA, PAUL R  
 415      SULLIVAN, THOMAS  
 416      MORALES, JOAQUIN  
 417      OCCUPANT UNKNOWN,  
 418      ROBERTS, VIVIAN  
 419      OCCUPANT UNKNOWN,  
 420      UVINA, ROOSEVELT E  
 424      LACHAPELLE, CRAIG V  
 425      STRONA, JOSHUA P  
 427      RINCON, LEOPOLDO  
        STRIDDE, LISA A  
 429      GONZALEZ, SILVESTRE  
 431      BINGGELI, BETTY A  
 433      SPRIK, KENNETH  
 435      OCCUPANT UNKNOWN,  
 437      NG, HONG E  
 439      BOLANOS, EINSTEIN F  
 441      RAMIREZ, OSVALDO M  
 443      CROWLEY, APRIL K  
 445      PADGETT, CHRISTOPHER L  
 447      MCBRIDE, LINDSEY  
 449      WHITLOW, VICKIE S  
 451      HUDSON, RODOLFO U  
 453      OCCUPANT UNKNOWN,  
 455      OCCUPANT UNKNOWN,  
 461      PEREZ, LARRY B  
 463      OCCUPANT UNKNOWN,  
 465      GONZALEZ, JULIETA C  
 467      DECKER, DEREK  
 469      SUCKLING, JOHN R  
 471      OCCUPANT UNKNOWN,  
 473      OCCUPANT UNKNOWN,  
 475      MALLETT, MICHAEL P  
 477      ROBLES, CARMEN S  
 479      RODRIGUEZ, YVONNE  
 481      DUDEK, THERESA M  
 483      OCCUPANT UNKNOWN,  
 530      CONTRERAS, MARIA L  
 550      ADACHI, WESLEY K  
        AGUILAR, LINDA  
        ALVA, THOMAS A  
        ALVAREZ, MAYTE  
        ANGUIANO, JOSEPH A  
        ARANGO, ALFREDO  
        AVENDANO, ANTONIO  
        BAIN, MICHELLE  
        BARAJAS, MIGUEL A  
        BASTIDAS, JESUS M

## LOS ARBOLITOS BLVD

2010

(Cont'd)

550 BOJARSKI, KENNY  
 BRADFORD, VIVIAN  
 BRAVO, ELIAZAR  
 BRAVO, KARINA  
 BROWN, DETRA  
 CORONEL, REYNALDO G  
 COVINGTON, ELIZABETH  
 CRUZ, JOSEFINA V  
 DECUEVA, SILVIA R  
 DIAZ, BERTHA  
 ESCOBAR, ARTHUR  
 FLORES, EMILCE  
 GIEHL, MARTHA M  
 GONZALEZ, LEOPOLDO  
 GONZALEZ-MARTIN, MILTHON  
 GOVEA, GABRIELLA M  
 GREEN, RENEE N  
 GUTIERREZ, L  
 HARRINGTON, JR  
 HERNANDEZ, CONSTANTIN  
 HERNANDEZ, EMETRIO  
 HERNANDEZ, JUAN  
 HOLMGREN, MATTHEW  
 JENNIGS, CRYSTAL  
 KNIGHT, DWAIN D  
 LASCANO, HECTOR  
 LEASTON, CARMAN A  
 LEWIS, DEBORAH D  
 LLAMAS, VIDAL H  
 LOPEZ, ANTONIO  
 LUIS, JUAN  
 MADRILES, ANA M  
 MANUEL, LETICIA  
 MATTHEWS, ALBERT R  
 MERA, ISABEL Q  
 MORALES, S  
 MORGAN, CARLOS C  
 MUMPHREY, JARRED  
 MUNIZ, JOSE  
 NIETO, JOSE  
 NINO, ERIC  
 PARRA, ELIZABETH  
 PASTRANA, AMELIA  
 PATTERSON, WILBERT E  
 PRIDGEN, GLORIA  
 QUINTANAR, DIONICIO  
 QUINTERO, ENEDINA  
 RAMIREZ, JOSE A  
 RAMOS, MIRNA  
 SALAZAR, CURT

**LOS ARBOLITOS BLVD      2010      (Cont'd)**

550	SISSON, THOMAS L SMITH, MARILYN M STEVENS, J TAYLOR, JANICE TELLEZ, ESPI TIMBERS APARTMENTS TRINIDAD, MARIA URICH, PRINCE A VALENCIA, ERWIN VASQUEZ, NADIA VAZQUEZ, LORENZO WELCH, THOMAS H WENDEL, ERICA WILLIS, VERA K
612	ACEVEDO, ARACELI ALBARRAN, GENARO ANGELL, KIM ARCE, ANDREA BARANCO, ROSALINDA BARCENAS, RAFAEL BEMBURY, TIFFANY BETON, EDGAR S BUCKOWING, MATTHEW BUSTOS, ANDREW CASTLE, JOSEPH CERVANTES, CAROLINA CONTRERAS, TELESFORO CUNNINGHAM, JEANNETTE DUFFNEY, MATTHEW ELAM, GREGORY FLORES, JUAN FOREST GLEN GELDER, JENNIFER GILLIS, JONATHON HERNANDEZ, ANTONIA S HERNANDEZ, YURELIA HORN, MICHAEL A HOSAKA, DAYTON JORDAN, CLARA L JUAREZ, HEYDI LOPEZ, ERNESTO LOWE, ALLY MARTINEZ, SIXTO B MATHER, TERESA MCJIMSON, LISA E MCQUEEN, SANDRA MONTGOMERY, MELVIN NAEHU, JENNIFER NELSON, BRITTANY L NEMBHARD, BRITTANY

**LOS ARBOLITOS BLVD 2010 (Cont'd)**

612	NIEVES, MARCOS
	ORTEGA, JUAN
	PANTOJA, LILIANA
	PEREZ, ALFREDO
	PEREZ, JUAN M
	POWELL, MICHAEL J
	PRATHER, MELANIE
	QUINONES, MARIA C
	RAMON, MIRIAM
	RUDISH, EVELYN M
	RUIZ, KYLE
	SALMINEN, KEITH
	SEAMSTER, CHRIS
	STESANOV, ROSIN
	THOMAS, ROGER W
	UNNA, ESMERALDA
	WALKER, DAVID L
701	LICUAN, RICARDO C
705	OCCUPANT UNKNOWN,
709	CUMMINGS, GREGORY O
712	GONZALEZ, RUBEN R
713	LEE, ANTHONY T
716	HALL, LOUIS R
717	PINEDA, ESTEBAN
720	DAGDAYAN, JESS J
721	REILLY, PEGGY M
724	KNIGHT, ERIC L
725	COLLINS, TRACY A

## PALA RD 2010

3800 FOUSSAT ELEMENTARY SCHOOL  
3994 BRENNER, EDWARD E  
3996 DURR, EDDIE E  
3998 PERRY, AMOS  
4000 MELBOURNE, JEANNE E  
4001 MARTINEZ, LEONELO  
4002 GRIFFITH, TAMMY  
4004 OCCUPANT UNKNOWN,  
4005 HAUSMANN, DAVID W  
4006 CORCORAN, EMILY L  
4009 BUSBY, JOSEPH J  
4015 CONTRERAS, RUTILO  
4019 RENALDO, RENO R  
4023 SANCHEZ, CIRILO  
4026 KILEBENSTEIN, RANDAL F  
4027 RUCKS, PHILLIP E  
4030 LEWIS, JACK H  
4031 BEMIS, JAMES H  
4034 OCCUPANT UNKNOWN,  
OCEANCREST REALTORS  
4035 BERGMAN, WILLIAM A  
4038 DICKERHOFF, PAUL W  
4039 CORDOVA, MARGARITO O  
4048 JASMER, LEONARD J  
4121 OCCUPANT UNKNOWN,  
4131 SCHWAB, HOYT  
4417 KUHN, CHRISTOPHER P  
4419 QUIROZ, PEDRO  
4421 COREA, KARINA Z  
4423 DAMIAN, RAUL  
4425 ANTONIO, BENJAMIN R  
4427 LOPEZ, NORMA  
4429 JIMENEZ, JOSE A  
4431 BALLESTEROS, JOSE J  
4433 OCCUPANT UNKNOWN,  
4437 OCCUPANT UNKNOWN,  
4441 FLORES, EVARISTO  
4445 RAPOSAS, FERDINAND Q  
4449 MALDONADO, GUADALUPE  
4451 ESQUIVEL, JOSE F  
4453 LOPEZ, DONACIANO C  
4455 MORALES, MOISES A  
4457 HERNANDEZ, JOSE J  
4463 MORALES, EPIFANIO L  
4475 OCCUPANT UNKNOWN,  
4477 CRUZ, RAFAEL J  
4479 MOZO, CRISTOBAL P  
4481 MCQUILLEN, WILLIAM  
4483 SANCHEZ, CARLOS M  
4485 LOPEZ, CLISERIO C

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201 ACEVEDO, ALICIA  
ALAMILLA, BENJAMIN  
ALARID, STEPHANIE  
ALVAREZ, TAMARA C  
AMEZCUA, ARMANDO G  
ARMSTEAD, CHERYL  
ARSENAULT, JESSICA M  
ASHE, BLAINE  
ASI, ARCADIO  
AYALA, LEONEL I  
AYON, JORGE G  
BARNES, MICHELLE R  
BARRIOS, CLAUDIA  
BEAS, CARLOS E  
BEASLEY, SCOTT L  
BECKHAM, CHRISTOPHER M  
BENNAN, JIM  
BEREZHNA, ELENA Y  
BILLINGS, KENNY  
BRIGDON, DAVID  
BRODIE, DESIREE  
BURSCHARD, TRACY  
BUSH, MARIFE  
BUSSEY, JOHN T  
CADENA, GUILLERMIN  
CARMICHAEL, CANDACE C  
CASE, SHAWN  
CAYS, MARY C  
CMOW CORP  
COMTOIS, ALLISON  
COUTU, JAY  
DAS, SANJIB  
DAVIS, EDWARD H  
DEL, ROSARIO G  
DELOSOS, CANDY  
DEMPSEY, DANIEL  
DIAZ, JUAN  
DIGITAL ENGINEERING CORP  
DOMINGUEZ, FRANCISCO  
DUARTE, MILAGRO  
DUNAWAY, KATHERINE  
ELTON, TAMARA M  
ENGLISH, DONALD  
ESTRADA, C F  
FAIRCHILD, RIIKA C  
FAM, MONKTAR  
FASKOMYGEFA, ELYFON  
FERNANDEZ, WILMA  
FINCH, HALEY  
FREDERICKS, ROSE

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2005

(Cont'd)

201 GIBBS, LEVI  
GIL, LEONORA R  
GIL, RUBEN S  
GOMEZ, BERTHA  
GONZALEZ, VICENTE  
GREEN, STEVEN  
GUMM, HALEY  
HARRIS, PATRICK J  
HAYES, JEREMY  
HELMS, JULIE  
HERNANDEZ, CARLOS A  
HILL, JACKIE L  
HOLMES, JASON T  
HOUGH, RYAN  
HUDSON, PATRCIA M  
HURLEY, JACQUELINE L  
JENNEX, JAMIE L  
JENNIFER, TORRES  
JONES, SHAWN  
KIMBROUGH, NYKIA N  
KIRBY, JEFFREY  
KRAJNIK, MIKE  
LAINEZ, PABLO  
LALLY, MEGHAN  
LEMM, FREDERICK  
LICON, RUBEN  
MALDONADO, STEVE  
MARGATE, DJHOANNE  
MARTIN, DAWN  
MARTINEZ, ARNULFO  
MCALPINE, ANDREW  
MCCOOMB, JESSICA  
MEDIEROS, CARIDAD L  
MEDINA, SHELLY  
MELENDEZ, VICTOR  
MEYER, DARLENE  
MICHAELANGELO, JERRY D  
MILLER, LINDA  
MOORE, LIGAYA  
MORANHERAS, ENRIQUE  
MORENO, LINDA I  
NAVARIO, JOSE  
NETTLES, YVETTE  
NICHOLSON, SHEENA  
NORIEGA, C  
OKI, MISATO  
ONEAL, E  
ORAWIEC, JOSEPH L  
OROSEMANE, WILLY  
OROZCO, STEPHEN

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201 ORTEGA, KRISTAL  
OSBORNE, MERRI  
PAPE, JEFFREY A  
PARKINS, TODD  
PEDRAZA, FRANCIS  
PEREZ, HECTOR  
PIJEAU, JEAN  
PILI, JULIET N  
PIUMALU, EME  
POLLARD, LEQUA  
PORTER, MELVIN  
QUEBETE, ANALIZA  
QUINTANA, MARIA  
RAMIREZ, RUPERTO F  
RAMOSCARLOS, JORGE A  
RICHARDS, OMAR A  
RIOS, GERARDO  
ROBERTS, DOUGLAS  
RODRIGUEZ, JUANITA  
RODRIGUEZ, PATRICIA  
ROGERS, TIMMESH  
ROSSOFF, GREGG  
RUELAS, LEOPOLDO R  
RYAN, MICHELLE  
SANCHEZ, JUAN  
SANDOVAL, RAPHAEL  
SCHROEDER, RYAN  
SEMIEN, EBONI  
SERBAS, WESLEY  
SINGH, BERTHA  
STEVENSON, ROBERT  
SUAREZ, EMILIO M  
TALBOTT, KWELI  
TALNADGE, JUDITH A  
TAN, PETER  
THOMPSON, SHANNA S  
TORRES, MARK  
TREADWAY, KRISTAL M  
TRINIDAD, MARIA  
TROUBLEFIELD, PATTY L  
TUNSIENCSOMJAREARN, P  
TUNSIENGSONJAREON, WORAWAN  
TURNER, MICHAEL W  
UMAYAN, DIONNE  
VEGA, GEORGE  
VIDALES, GUADALUPE  
VILLA DEL MAR APARTMENTS  
VILLALOBO, REYES A  
VILLEGAS, ROBERT  
VIROONCHATAPAN, E

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(Cont'd)

201 WARD, TONYA  
 WASHINGTON, JAMOHAL  
 WHITE, OTIS C  
 WIKE, A  
 WILLIAMS, TERRANCE  
 WILSON, KELLY L  
 WOODHAMS, DOUG S  
 WRONNA, SUSANNE  
 YANEZ, JDOSE  
 ZOELICK, WILLIAM D  
 ZURITA, PEDRO R  
 220 TORNATORE, TOM  
 302 OCCUPANT UNKNOWN,  
 303 BRISTOL, JOHN  
 304 AVILEZ, MARIA  
 305 YOUNG, GORDON D  
 306 GUERRERO, ERICK  
 307 SMITH, DORIS F  
 308 BAGALSO, LUISA N  
 309 CORDOVA, JESUS  
 310 HEALY, MICHAEL P  
 312 GILL, VICTORIA M  
 314 ROBLES, FRANCISCO C  
 315 GARMONG, ROBERT C  
 316 HYATT, SUSAN  
 318 WARNER, CHRISTOPHER A  
 320 LUGO, LORENA  
 322 TRAVIS, MIKEL J  
 323 BRIGHTWELL, PATRICIA L  
 324 TOWNSEND, THOMAS C  
 325 ELSON, JOSHUA S  
 ESPINOZA, CHRISTOPHER  
 327 LEININGER, MARGARET R  
 329 SOLOMON, JAMES L  
 331 CONREY, MATTHEW W  
 333 DOSS, RAMEY D  
 335 IACONO, SALVATORE J  
 337 MARKS, STEVEN T  
 343 ERICKSON, SUSAN J  
 345 MARQUARDT, MARTHA  
 347 SMILE SHOES  
 349 MEATH, JOHN P  
 351 OCCUPANT UNKNOWN,  
 357 ACOSTA, BORIS  
 359 TORRES, CATALINA  
 361 WOOD, WADE A  
 363 RAMIREZ, MARTIN  
 365 OCCUPANT UNKNOWN,  
 367 HARRIS, MICHAEL D  
 369 WHITSETT, JOSEPH R

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2005

(Cont'd)

371 PACIFIC WASTE SOLUTIONS  
 WILLIAMS, MICHAEL T  
 373 GONZALEZ, CRISTIAN E  
 402 CAMACHO, IRENE E  
 403 ABADJIAN, JOSEPH  
 404 RODRIGUEZ, DANIEL  
 405 PALMER, TARA  
 406 BLACKMON, ETHEL M  
 407 OWEN, KENNITH C  
 408 RAMIREZ, RAYMOND M  
 409 BOUSLOG, JARED A  
 BOUSLOGS BUMPER MEDIC  
 410 WILKINS, SAM  
 411 OCCUPANT UNKNOWN,  
 412 WATSON, JAREL  
 413 MEZA, CATALINA A  
 414 DOAN, JACKSON T  
 416 MORALES, JOAQUIN  
 417 OCCUPANT UNKNOWN,  
 418 ARMSTEAD, WINSTON L  
 419 STEWART, THOMAS E  
 T & D MOBILE DJ SERVICES  
 420 JIMENEZ, RUTH Y  
 421 WINKLER, ANDREW  
 422 ROMERO, SANTOS  
 423 MADDOX, JAMIE  
 424 LACHAPELLE, CRAIG V  
 425 LUNDGREN, JAMI L  
 426 DAZA, REVECA  
 427 STRIDDE, LISA A  
 429 REVECA, A D  
 431 BINGGELI, BETTY A  
 433 MURCIA, CARLOS M  
 435 FLORES, ROSA M  
 437 OCCUPANT UNKNOWN,  
 439 BROWN, YAVONNE  
 441 OCCUPANT UNKNOWN,  
 443 PATE, REBECCA A  
 445 SAUNDERS, SHANE  
 447 WALKER, BRENT R  
 449 TALEBI, AL  
 451 OCCUPANT UNKNOWN,  
 453 MELROSE, DAVID  
 SAN DIEGO CHESS ACADEMY INC  
 455 MYERS, WANDA M  
 457 GARRIGUES, MARGARET C  
 459 HERNANDEZ, JUANRA R  
 461 LOZOYA, J M  
 463 BARNES, LYNN  
 465 VANPLEW, LISA M

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(Cont'd)

467 KRISHON, KERRY E  
 471 MOORE, JAMES H  
 473 JONES, GEORGE M  
 475 MALLETTE, MICHAEL P  
 NEMESIS GAMES  
 477 ROBLES, CARMEN S  
 479 ROQUE, ALEJANDRA  
 481 WILLIAMS, KATHY E  
 530 CONTRERAS, MARIA  
 550 ADAMS, RODNEY  
 ALTAMIRANO, JUAN O  
 ANDERSON, DEVI  
 ARELLANO, MAGDALENA  
 BAIN, MICHELLE  
 BARAJAS, LIANDRO  
 BARROSO, ROSAURA G  
 BELTRAN, JUAN C  
 BLAIR, JOHNNIE E  
 BLY, ALICIA B  
 BURNS, JEAN M  
 CALDERON, CLEOFAS  
 CAMPA, JOSE  
 CHAPIN, JASON  
 CHILDERS, DEBORAH  
 COLELEAL, YOLANDA  
 COLEMAN, MARKETHIA  
 COOK, EMERSON T  
 CORTEZ, CARLOS  
 COTTO, EMMANUEL  
 COX, SEAN  
 CURRAN, BRUCE  
 DAVIS, BOB  
 DELANGEL, HUGO  
 DOMINGUEZ, MERCEDES  
 FARRAR, ROCHELLE A  
 FIELDS, MELLOWNEE N  
 FOX, PRESTON  
 FRAPOLLY, K  
 FRISK, RICHARD E  
 GALINDO, SHALENE D  
 GALLEGO, TERESA S  
 GERBER, JAMES M  
 GIEHL, MARIAH B  
 GONZALEZ, JOSE  
 GOVEA, LORI A  
 GUILLORY, CHANE M  
 HALEY, H  
 HERNANDEZ, JORGE  
 HERNANDEZ, ROBERT  
 HOLLINGSWORTH, JERRY

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2005

(Cont'd)

550 HUTTON, SUSIE  
 JEFFERY, KIM  
 JEFFERY, YALE  
 JEFFREY, KIM  
 JIMENEZ, ALICIA R  
 JONES, JOHN H  
 KEALOHA, KENBREN  
 KNOWLES, DANIEL C  
 LAIE, AVASA P  
 MAGBATA, DENNIS  
 MAGRUDER, TIM  
 MARQUEZ, BLANCA G  
 MARTIN, CHARLES  
 MARTINEZ, ELIZABETH R  
 MCALLISTER, SIOBHON  
 MCLEOD, ROBERT D  
 MEADOWBROOK LANDSCAPING  
 MECERO, CHRISTINA  
 MEDINA, MICHAEL J  
 MONTGOMERY, RAPHAEL  
 MOODY, CHRISTINA  
 MORALES, AMANDA  
 MUNOZ, GARCIA R  
 NAAKTGEBOREN, CARON L  
 ORTIZ, RICARDO A  
 PADOVANO, JOE  
 PAY, KELSEY  
 PERDUE, RICHARD  
 POLLARD, LAKAY M  
 POLLOCK, BECKY J  
 POLOS PLUS  
 POWELL, THOMAS  
 PRIDGEN, GLORIA  
 RADFORD, ARTHUR K  
 RAMIREZ, CARLOS  
 RAY, KEESHA  
 RAYMOND, MICHAEL  
 REYES, VERONICA  
 ROBINSON, CARRIE  
 ROBLES, CESAR  
 ROZALES, CESARIO  
 SCHMIDT, JEREMY  
 SCHROEDER, RYAN  
 SERGEANT, LAURA C  
 SIMS, EDWARD  
 SMITH, SCOTT  
 STALEY, PEGGY  
 TALEBI, ALAN  
 TEJADA, MAXIMO  
 TELLES, MONICA M

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(Cont'd)

550 THORTON, MICHELLE E  
 TIM S MEN S WAREHO LOTHES  
 TIM S MEN S WAREHOUSE CLOTHES  
 TIMBERS APARTMENTS THE  
 TIMBERS, STRATA  
 TORRES, ADAM  
 ULMER, KINDRA M  
 USAMEX  
 VALENCIA, ERICK  
 VALENZUELA, HAROLD  
 VALLE, EYRA  
 VARGAS, GARCIA A  
 WATLER, PEGGY  
 WILLIAMS, AMANDA  
 WILLIAMS, AMBER J  
 WILLIS, VERA K  
 YOKOTA, YUMI  
 ZRENANA, MATIAS  
 555 STUBBLEFIELD, JENN L  
 612 A II Z PAINTING  
 ALBARRAN, GENARO  
 ALBARRAN, JUAN  
 ALBRECHT, EILEEN N  
 ALVAREZ, YOLANDA  
 ANDERSON, TYRON  
 BEAUCHAMP, AYSEAN  
 BENITES, EFRAIN  
 CARSTON, MICHAEL F  
 CASTRELLON, RICHARD  
 CHABES, YVON  
 CHAVEZ, LAWRENCE  
 COLLINS, TERRY  
 CORONA, MARTHA G  
 CRUZ, GEORGE  
 DELASHMIT, SHARON A  
 DELGADO, MARY  
 DEMURIA, SAMANTHA  
 DIAZ, ANTONIA  
 ESPINOZA, ROSALIA  
 EVANS, ALMA A  
 FLORES, JOHN J  
 FLORES, VERONICA  
 FOUST, SHOWELL L  
 GARCIA, FELIPE D  
 GILL, JAMES  
 GISH, JEFFREY D  
 GLOWACKI, MICHAEL J  
 GOURNO, DERRICK  
 GRACE, TIM  
 GREENE, CYRUS

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(Cont'd)

612 GUSMAN, SONIA  
 HARRIS, HAROLD  
 HOSAKA, GENE  
 HUGHES MICHELLE FAMILY DAYCARE  
 HUGHES, MICHELLE A  
 JACKSON, ROBERT L  
 JIMENEZ, KENT  
 JUSTICE, TABITHA D  
 KELLEY, ZACHARY  
 KLINGMAN, LACY  
 LAKATOS, WENDY  
 LECKAS, FOTIOS  
 LEE, JENNY  
 LITRELL, MICHELE  
 LOPEZ, ANGELICA H  
 LUCERO, FELIX  
 MARGATE, ALEXANDER  
 MARTINEZ, ARTURO  
 MAYNARD, MARCEL  
 MCAULEY, ROBERT N  
 MEDINA, OCTAVIANO  
 MENDEZ, SHANDIE  
 MILLER, JESSICA L  
 MITCHELL, TYRONE  
 MOJICA, MIGUEL  
 MONKS, TERRY  
 MONTGOMERY, PRISCILLA  
 MURILLO, ANTONIA  
 NAVA, GUADALUPE  
 PANTOJA, LILIANA  
 PARTIDA, MARIA G  
 PFERSICH, THOMAS M  
 QUINONES, MARIA C  
 RAMIREZ, JESUS  
 RICHARDSON, PAMELA  
 RIOS, ERIC  
 RITTER, DWAYNE  
 ROSAS CLEANING SERVICE  
 RUIZ, A  
 SALEAFAGA, VICTORIA  
 SANCHEZ, RAQUEL  
 SANDERS, SHONEIL L  
 SCHOPP, JESSIE A  
 SMITH, PAMELA  
 SPEARS, F  
 STESANOV, ROSIN  
 STORMO, STEPHANIE R  
 SUTZKO, KURT  
 TAELE, RINA  
 TALAMANTES, JOSE

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612	TAYLOR, JAMES THOMAS, SABRINA A TIZNADO, F F TORRES, ADRIAN C TOUSIOS, TOM T VONHOFMANN, B WHEAT, DERRICK WILLIAMS, BRITTANY ZELAYA, CARMEN ZITZKE, ROBERT ZUNIGA, NORA O
619	HORN, MICHAEL A WATTS, JOSHUA B
701	LICUAN, RICARDO C
705	OCCUPANT UNKNOWN,
712	GONZALEZ, RUBEN
713	LEE, ANTHONY T
716	HALL, LOUIS R
717	MERLIN, PERLA
720	OCCUPANT UNKNOWN,
721	REILLY, PEGGY M
724	KNIGHT, ERIC G
725	COLLINS, TRACY A
729	SILVA, LISA
733	NOTERY, ANN M
737	MENDEZ, GREGORIO J STARRS AUTO DETAILING
741	OCCUPANT UNKNOWN,
745	MARSHALL, MARGARET O
749	VANRISSEGHEM-SHUGA, MARY K
753	JONES, RALPH S

## PALA RD 2005

3994 BRENNER, EDWARD E  
 3996 DURR, EDDIE E  
 3998 CARR, MATT P  
 4000 MELBOURNE, ROBERT E  
 4001 COOPER, GENE X  
 4002 OCCUPANT UNKNOWN,  
 4004 OCCUPANT UNKNOWN,  
 4005 HAUSMANN, DAVID W  
 4006 COURTESY AUTO CTR  
 PEAT-HANNA, RICHARD A  
 4009 BUSBY, JOSEPH D  
 4015 CONTRERAS, RUTILO  
 4019 RENALDO, RENO R  
 4023 HERNANDEZ, ARTURO  
 4026 HOME DRAIN LINE SERVICE  
 KLIEBENSTEIN, RANDAL F  
 4027 RUCKS, PHILLIP E  
 4030 LEWIS, JACK H  
 4031 BEMIS, JAMES H  
 4034 HODGE, GEORGE E  
 OCEANCREST REALTORS  
 4035 BERGMAN, WILLIAM A  
 4038 DICKERHOFF, PAUL W  
 4039 CORDOVA, ORTEGA M  
 4043 AVILEZ, VIRGINIA L  
 4048 JASMER, LEONARD J  
 4121 LAWRENCE, JOHN  
 4131 SCHWAB, DIANA G  
 4417 KUHN, CHRISTOPHER P  
 4419 QUIROZ, PEDRO  
 4421 COREA, KARINA Z  
 4423 OCCUPANT UNKNOWN,  
 4425 ANTONIO, BENJAMIN V  
 4427 HERMOSILLO, LUIS A  
 4429 JIMENEZ, ANTONIO J  
 4431 BALLESTEROS, JOSE J  
 4433 ALEMAN, T A  
 4437 TACBIAN, JONATHAN P  
 4441 QUINONES, JORGE  
 4449 VARELA, MANUEL M  
 4451 EQUIHUA, ESTELA  
 4453 LOPEZ, DONACIANO C  
 4455 MORALES, MOISES  
 4457 HERNANDEZ, PEDRO  
 4459 VILLAGRAN, NORMA  
 4461 DANIEL, KATHLEEN J  
 4463 GARCIA, ANITA D  
 4466 GYUGEZYAN, OLGA  
 4475 OCCUPANT UNKNOWN,  
 4477 CRUZ, RAFAEL

**PALA RD 2005 (Cont'd)**

4479 MOZO, CRISTOBAL P  
4481 FUST, NICOLE A  
4483 SANCHEZ, CARLOS M

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201 ADOLPHS, VICKIE L  
AGUILAR, D  
ALDAMA, ESTELLA  
ALMIA, CARLOS  
ALMIA, R  
ARQUIZA, D O  
ASCENCIO, F  
ASI, ARCADIO  
AVENDANO, GLORIA  
BARCELONA, M  
BECKHAM, C M  
BERNARDO, JOSTINA  
BOUDREAUX, RACHEL  
BRISENO, J  
BUSH, C  
CACHO, V  
CARABALLO, MARIBEL  
CASTRO, GERALD  
CERVANTES, PAUL  
CIELO, AIDA  
CRUZ, ARACELI  
CRUZ, GEORGE  
DEXTER, D Z  
DIAZ, E C  
DUMOND, DEBORA  
ELEPE, MARIFE  
ESPARZA, JOAWUIN S  
FERGUSON, FRANK  
FERNANDEZ, S N  
FERREE, J J  
GALLUCCI, L  
GARCIA, LETICIA  
GARMONG, ROBERT C  
HANNA, IVONNE A  
HARRISON, JAIMIE D  
HERNANDEZ, F  
HERNANDEZ, IGNACIO F  
HERNANDEZ, ISMAEL  
HUERTA, GABRIEL  
JARDON, NESTOR  
JIMENEZ, PAUL  
JONES, HARRY  
KRUSE, ANTHONY L  
LANFRANCO, VICTOR M  
LAYNE, V O  
MARTINEZ, J B  
MATTHEWS, JASON  
MCNUTT, J  
MEDEIROS, CARIDAD L  
MEDIANA, MARYLOU

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201	MENDOZA, A MIRA, RACEL MOORE, PAUL R MORA, MARTIN MORENO, LINDA I MORIN, SANDRA ORTEGA, MARIO PADILLA, FABIOLA PAPA, MARIA PAULO, ROMEO RAMIREZ, RAUL RAMIREZ, ROSARIO S RANDLE, DELORES RUIZ, MARIA SALAZAR, JUAREZ T SANCHEZ, EDGAR SANCHEZ, J SANCHEZ, RAMON SANDOVAL, RAPHAEL SANTOS, RONALD L SEGURA, JULIA L SEYMOUR, DEBORAH A SILVA, TERESA SITES, SELINA M SOTO, ENRIQUE L STAMP, K STANLEY, ANNA V TAYLOR, JANET TREADWAY, KRISTAL M TRINIDAD, MARIA UTTER, A VARGAS, ALFONSO VILLA DEL MAR APARTMENTS WOOD, CHRIS ZURITA, PEDRO
302	OCCUPANT UNKNOWN,
303	IOANE, S
304	OCCUPANT UNKNOWN,
305	OCCUPANT UNKNOWN,
306	RIVERA, ELIAS
307	SMITH, DORIS A
308	FARMER, ANNA
309	CHANEY, SCOTT M
310	HEALY, MICHAEL P
312	GILL, V M
314	SHERRILL, JANET B
315	OCCUPANT UNKNOWN,
316	HYATT, SUSAN
317	HARRIS, CHARLIE L
320	OCCUPANT UNKNOWN,

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322	CONNER, WILLIAM H
323	OCCUPANT UNKNOWN,
324	TOWNSEND, THOMAS C
325	SCOFIELD, WILLIAM E
327	LEININGER, M R
329	DEBARTOLO, ALFRED M
331	ALVAREZ, S
333	DOSS, RAMEY
335	FLORES, LEDIA L
337	SINGH, VICENTE P
339	BATZ, J
341	OCCUPANT UNKNOWN,
343	OCCUPANT UNKNOWN,
345	DALRYMPLE, THURMAN
347	BAGLEY, AVRA R
349	OCCUPANT UNKNOWN,
350	OCCUPANT UNKNOWN,
351	OCCUPANT UNKNOWN,
353	ALVAREZ, MARIA
355	OCCUPANT UNKNOWN,
357	WALDROP, BRENT N
359	RODRIGUEZ, DIANA F
361	NEISWENDER, NANCY A
367	OCCUPANT UNKNOWN,
369	CATING, EARL
405	SCHULTE, JOHN C
406	BLACKMON, ETHEL
407	DIGRIGOLI, RICHARD W
408	OCCUPANT UNKNOWN,
409	MONTAGNINO, ROLAND
411	DOW, ROBERT J
412	WATSON, G
413	OCCUPANT UNKNOWN,
414	GOVE, ALLISON
415	TICE, REBECCA
416	OCCUPANT UNKNOWN,
417	OCCUPANT UNKNOWN,
418	OCCUPANT UNKNOWN,
419	COOPER, NANCY
420	UVINA, R E
421	OCCUPANT UNKNOWN,
422	YORDT, MARION B
423	OCCUPANT UNKNOWN,
424	OCCUPANT UNKNOWN,
427	OCCUPANT UNKNOWN,
429	DAZA, REBECA
431	BINGGELI, BETTY
433	KELSO, MELVIN M
435	FLORES, ROSA M
437	OCCUPANT UNKNOWN,

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439 BROWN, YAVONNE  
 441 OCCUPANT UNKNOWN,  
 443 LOGGINS, PHOEBE  
 445 DERMO, GEORGE  
 447 WALKER, BRENT  
 449 OCCUPANT UNKNOWN,  
 451 HUDSON, ANA  
 453 HARPER, HOWARD G  
 455 OCCUPANT UNKNOWN,  
 457 GARRIGUES, RICHARD C  
 459 OCCUPANT UNKNOWN,  
 461 OCCUPANT UNKNOWN,  
 463 ABELL, JOSEPH K  
 465 OCCUPANT UNKNOWN,  
 467 KILBORN, JAMES E  
 469 OCCUPANT UNKNOWN,  
 471 MOORE, JAMES H  
 473 JONES, GEORGE M  
 475 SCHENCK, PAMELA M  
 477 OCCUPANT UNKNOWN,  
 479 PAGE, CHARLES C  
 481 WILLIAMS, KATHY E  
 483 ZADOR, CARL  
 500 OCCUPANT UNKNOWN,  
 550 ABSHIER, DONALD G  
 ADAMS, CHARLES M  
 AGCAOILI, T R  
 ALDERETTE, GABRIEL E  
 ALTIERI, LISA D  
 ALVAREZ, F  
 ARCHER, NANCY  
 ARMENDARIZ, SERGIO  
 ARREOLA, NARCIZO C  
 ATKINS, M  
 BAI, S U  
 BARR, JASON R  
 BEAVER, WENDI L  
 BLESSE, MATTHEW C  
 BROWN, LISA L  
 BRUNKER, KATHY L  
 BUNCE, DONALD  
 BUTLER, PETER  
 CASTILLO, E  
 CEBE, CHARLES K  
 CERVANTES, V  
 CESPEDES, ANA M  
 CHANEY, SANDRA L  
 COLE, YOLANDA J  
 CONWAY, ANGELA  
 DALLAS, G I

**LOS ARBOLITOS BLVD 2000 (Cont'd)**

550 DECESARI, NICOLE  
DELANGEL, HUGO  
DUTTON, TERI L  
ENSOR, THOMAS L  
ESPINOZA, G  
EVERLING, RYAN M  
FERSCHWEILER, JEFFREY J  
FILEK, AMEDE I  
FLORES, Z S  
GILMAN, ROBERT A  
GLASS, FARRAH F  
GORDON, CARYLON  
GRAY, JAMES  
GREENWELL, LINDSEY R  
GRENWELL, LINDSEY  
GUILBEAU, DAVID L  
HENSON, C  
HOGAN, OTIS  
HUCKLEBERRY, ERRON  
IRION, LINDSEY R  
JAMES, R B  
KATZ, HENRY T  
KELLY, JOHN  
KEMTT, CORY S  
KING, ALISHA L  
KOLEK, CARY J  
LEAL, YOLANDA  
LITCH, BRIAN  
LY, DUPHUI  
MARQUEZ, BLANCA G  
MCGHEE, E  
MCNEELEY, DAVID P  
MENA, F R  
MEYER, ROBERT  
MONSON, BRAD  
MORRIS, FRANK  
MUNOZ, DAVID A  
OLSON, MELISSA E  
ORTIZ, C  
PEARSON, QUINCY  
RANGEL, FELIPE  
REED, ARLENA  
ROMERO, EFREN M  
ROSA, ANGELA D  
ROSENQUIST, JAMES  
SAECHAO, SUJIAN  
SAMPLES, M M  
SCHULTHEIS, REBECCA M  
SIMMS, GREGORY D  
SNELL, FRED W

## LOS ARBOLITOS BLVD

2000

(Cont'd)

550 STALEY, ERIC  
 STRAND, A  
 TIMBERS APARTMENTS THE  
 TOSCANO, FRANCO M  
 TRENEER, CHERRIE  
 TRIGILI, TAMARA M  
 VILLARREAL, MARIA L  
 VYDYARAKATH, MASOOD S  
 WHALEN, C  
 WHITE, ALISHA L  
 WHITWORTH, JASON W  
 ZEGARRA, JUANA G  
 ZHAO, BAISU  
 ZHENHAO, ZHAO

560 OCCUPANT UNKNOWN,  
 612 ANTOINE, LISA  
 AQUISTAPACE, WILLIAM J  
 ASHWELL, B C  
 BEESON, ZACHARY D  
 BERENDSEN, LYNN W  
 BONNER, SUSAN S  
 BROWN, YAVONNE R  
 BURRELL, WILLIAM J  
 BYRUM, E O  
 CARFREY, TINA  
 CLOUD, L E  
 COATES, MARK A  
 CORONEL, R  
 DELGADO, JORGE B  
 DIAZ, NORA  
 DREWRY, JASON J  
 EDORA, SONIA M  
 GEPHART, RICHARD L  
 GREEN, RONALD L  
 GREULICH, CHEVON A  
 HALL, THELMA  
 HAMPTON, ARRELL D  
 HANCOCK, TERRAH  
 HARVEY, JOHN A  
 HERNANDEZ, V  
 HOSS, JAMES  
 HUBBARD, SILVES J  
 JACKSON, ROBERT L  
 MAGBATA, ALAN  
 MARCHELLO, JUSTIN M  
 MARTON, TASHA I  
 MEADOWBROOK APARTMENTS  
 MURREY, MARK H  
 NEILL, M  
 PICKEL, J L

**LOS ARBOLITOS BLVD 2000 (Cont'd)**

- 612 PICO, NORA
- POLLEY, ELAINE L
- PRICE, JASON
- RIVERA, FRANK
- ROCHELLS, SUZANNE L
- ROTH, DEBBIE A
- RUSS, TINA A
- SCHUYLER, BRANDI
- SMITH, ANDREA E
- TOUSIOS, TOM
- VARGAS, THOMAS E
- WILLIAMS, KENNETH L
- ZUNIGA, NORA O
- 621 LOPEZ, A
- 623 OCCUPANT UNKNOWN,
- 629 OCCUPANT UNKNOWN,
- 701 OCCUPANT UNKNOWN,
- 705 OCCUPANT UNKNOWN,
- 709 BINGHAM, WILLIAM J
- 713 LEE, ANTHONY T
- 716 HALL, LOUIS R
- 717 AREVALO, B
- 720 BINKINZ, NIKKI M
- 724 KNIGHT, ERIC G
- 725 OCCUPANT UNKNOWN,

**PALA RD 2000**

3996 DURR, EDDIE E  
3998 OCCUPANT UNKNOWN,  
4000 MELBOURNE, ROBERT E  
4002 KIRSCHNER, D  
4005 FARMER, RICHARD  
4006 OCCUPANT UNKNOWN,  
4009 ESPINOZA, MICHELE A  
4015 OCCUPANT UNKNOWN,  
4019 OCCUPANT UNKNOWN,  
4023 OCCUPANT UNKNOWN,  
4026 KLIEBENSTEIN, RANDAL  
4027 RUCKS, PHILLIP  
SANTA MARGARITA GUN CLUB  
4030 LEWIS, JACK H  
4031 BEMIS, JAMES H  
4035 BERGMAN, WILLIAM A  
4038 DICKERHOFF, PAUL W  
4039 PLASENCIA, CARLOS J  
4121 LAWRENCE, HAROLD J  
4131 BASTIDA, HUGO H  
4419 THEOFAN, J  
4421 SOULSBURG, SCOTT  
4423 OCCUPANT UNKNOWN,  
4425 ANTONIO, B V  
4427 CEBALLOS, ORALIA M  
4429 DORAME, J A  
4431 BALLESTEROS, JOSE  
4453 LOPEZ, D  
4455 MORALES, MOISES  
4457 OCCUPANT UNKNOWN,  
4459 DRATON, JEANNE  
4461 DANIEL, K J  
4463 OCCUPANT UNKNOWN,  
4475 OCCUPANT UNKNOWN,  
4477 ROSAS, G  
4479 FOSGETT, JOHN P

**LOS ARBOLITOS BLVD 1995**

201 AUGUST, M  
 BARNES, C A  
 BOYKIN, SHIRLEY  
 BUCHWALD, KERRY D  
 BURRELL, CHARLES  
 CIELO, AIDA  
 CONTRERAS, BERNARD  
 DELA, LUZ R  
 EEXCEL APARTMENTS INC  
 ERDMAN, RALPH V  
 FERGUSON, FRANK  
 FERNANDEZ, FRANCIS  
 GILLESPIE, CHRIS  
 HARMON, N  
 HARO, GUILLER  
 HERNANDEZ, MANUAL E  
 HERRERA, DAVID  
 HICK, CARRIE  
 HUERTA, GABRIEL  
 JAUREGUI, MARIA T  
 LEDINA, J  
 LIMAS, MELY  
 MATTHEWS, DARRYL  
 MEZA, ANA  
 NGUYEN, KIEM V  
 NGUYEN, THAO T  
 ORTEGA, V  
 PALMORE, W  
 RAGLAND, BRENDA L  
 SAMUELS, WILLIE J  
 SILVA, TERESA  
 STRAVERS, TANYA  
 THOMAS, R N  
 TORRES, IGNACIO  
 TRAN, HUU  
 VIYIKANA, JOSE  
 304 HENRY, M R  
 305 OCCUPANT UNKNOWNN  
 306 OCCUPANT UNKNOWNN  
 307 SMITH, LEMUEL J  
 308 SANTOS, JOE  
 309 OCCUPANT UNKNOWNN  
 310 OCCUPANT UNKNOWNN  
 312 OCCUPANT UNKNOWNN  
 314 BROWN, CAROL L  
 315 GARMONG, ROBERT C  
 316 HYATT, CAROL  
 317 DOEMNER, DONALD S  
 320 OSUNA, EDUARDO  
 322 CONNER, WILLIAM H

## LOS ARBOLITOS BLVD

1995

(Cont'd)

323	SCHLETTY FINANCIAL SCHLETTY, LARRY
324	TOWNSEND, THOMAS C
325	SCOFIELD, WILLIAM E
327	LEININGER, JACK T
331	ALVAREZ, SALVADO
333	DOSS, RAMEY
335	FLORES, LEDIA L
337	OCCUPANT UNKNOWNN
341	OCCUPANT UNKNOWNN
343	MOSES, MARLIE
345	SMITH, GREGORY
347	GOMEZ, ARMANDO
349	GARSI, TOBY
351	OCCUPANT UNKNOWNN
355	OCCUPANT UNKNOWNN
357	MEYER, WALTER G
359	OCCUPANT UNKNOWNN
361	NEISWENDER, NANCY A
363	HARE, JIMMY G
365	OCCUPANT UNKNOWNN
367	OCCUPANT UNKNOWNN
369	LOFTUS, MARILYN T
371	OCCUPANT UNKNOWNN
373	RISSINGER, TODD
402	STETSON, GERALD
403	OCCUPANT UNKNOWNN
405	OCCUPANT UNKNOWNN
408	FLAKES, V
409	MONTAGNINO, VINCENT SR
410	OCCUPANT UNKNOWNN
411	DOW, ROBERT J
412	WATSON, G
413	GRAINGER, DANA
414	OCCUPANT UNKNOWNN
415	KILBORN, LORI
416	OCCUPANT UNKNOWNN
417	OCCUPANT UNKNOWNN
419	OCCUPANT UNKNOWNN
420	ATKINSON, WILLIAM
421	OCCUPANT UNKNOWNN
422	YORDT, MARION B
423	OCCUPANT UNKNOWNN
424	OCCUPANT UNKNOWNN
425	FAUTH, JANET M
427	OCCUPANT UNKNOWNN
429	OCCUPANT UNKNOWNN
431	OCCUPANT UNKNOWNN
433	OCCUPANT UNKNOWNN
435	OCCUPANT UNKNOWNN

## LOS ARBOLITOS BLVD

1995

(Cont'd)

439 RIOS, MAGGIE  
 441 PRANIK, ROBERT M  
 445 OCCUPANT UNKNOWNN  
 447 OCCUPANT UNKNOWNN  
 449 MILLER, MICHAEL W  
 451 OCCUPANT UNKNOWNN  
 453 OCCUPANT UNKNOWNN  
 455 OCCUPANT UNKNOWNN  
 457 GARRIGUES, RICHARD C  
 461 OCCUPANT UNKNOWNN  
 463 OCCUPANT UNKNOWNN  
 465 HENRETTA, EDWARD  
 467 OCCUPANT UNKNOWNN  
 469 MILLS, ETHEL E  
 471 MOORE, JAMES H  
 473 OCCUPANT UNKNOWNN  
 475 CASTOR, CATHIE  
 479 OCCUPANT UNKNOWNN  
 483 JAKOVAC, T A  
 489 MACK, MONICA  
 550 AYALA, MARTA  
 BLANKENSHIP, NICOLE  
 BLARE, NICOLE D  
 BORING, MILDRED E  
 CAMPBELL, DONALD  
 CARBALLIDO, JUAN  
 CARIVEAU, BRANDON  
 DALM, GARY W  
 DORTON, JUANITA  
 DOUGHERTY, NICOLE  
 DUFFY, M  
 ESSEX, ALLEN  
 EUBANKS, CHRISTY  
 FINCH, CORY A  
 FORTNEY, JOHN  
 GALVEZ, LAURIE  
 GERRIETS, PAUL  
 GREEN, A  
 GUTIERREZ, A  
 HALL, SCOTT  
 HERRERA, M  
 HOLCOMB, TAMMY  
 KILBORN, JAMES E  
 KRIBS, JAMES  
 LUGAN, EDWARD  
 MANNINH, LINDA  
 MILLER, I  
 MONSEY, DAVID  
 MONSON, BRAD  
 NELSON, THOMAS

## LOS ARBOLITOS BLVD

1995

(Cont'd)

550	TIMBERS APARTMENTS TINOCO, JOVITO VARGAS, IGNACIO VOLLMER, D J WALLACE, RICHARD B
612	BROWN, YAVONNE R BUCKIN, LAURA CARDONA, FREDDY CASSELL, RICHARD COLEMAN, DAVE CORNEJO, E COUREY, JOSEPH FERGUSON, JOHN FRANKS, ANDREA GASPAR, K HERNANDEZ, JESUS A HFERGUSON, AILEEN HOLLAND, ROBERT HOPKINS, JAMES JACKSON, CARRIE JOHNSON, GREGORY KAPPEN, SHARON KLEZARAS, C LAVINE, K MARTIN, G C MCGRUDER, WALTER MEADOWBROOK APARTMENTS MEHRINGER, MISTI NEPRUD, SHARON SEWARD, DAVID SISO, JUAN C STANTON, MICHAEL D TRAN, HOANG TURNER, JOHN VAITH, CARLA M VEY, DEAN WEED, JULIE M WEEKS, BETTYE
650	OCCUPANT UNKNOWNN
701	BROWN, JACK F
705	OCCUPANT UNKNOWNN
709	BINGHAM, WILLIAM J
712	OCCUPANT UNKNOWNN
713	NATIONAL CONSUMER RESEARCH OCCUPANT UNKNOWNN
716	HALL, LOUIS R
717	OCCUPANT UNKNOWNN
720	GALBRAITH CONTRACTING LTD GALBRAITH, JOHN B
721	REILLYPOWER, MATTHEW

**LOS ARBOLITOS BLVD**

**1995**

**(Cont'd)**

724 KNIGHT, ERIC G

**PALA RD 1995**

3994 OCCUPANT UNKNOWNN  
3996 COLES, MICHAEL T  
3998 FELIX, KAREN  
4000 MELBOURNE, JEANNE E  
4001 OCCUPANT UNKNOWNN  
4002 ASHLEY, ANN E  
4004 CHILINSKI, TADEUSZ  
4005 FARMER, RICHARD  
4006 OCCUPANT UNKNOWNN  
4009 OCCUPANT UNKNOWNN  
4015 PEVERLEY, C R  
4019 OCCUPANT UNKNOWNN  
4023 GREENE, JOHN  
4026 OCCUPANT UNKNOWNN  
4027 RUCKS, PHILLIP  
4030 LEWIS, MELISSA D  
4031 BEMIS, JAMES H  
4035 BERGMAN, WILLIAM A  
4038 DICKERHOFF, PAUL W  
4039 PLENSENCIA, CARLOS J  
4048 ABILEZ, VERA M  
4121 HOYT, BOB  
4131 OCCUPANT UNKNOWNN  
4417 KUHN, PAMELA J  
4419 THEOFAN, J  
4421 OCCUPANT UNKNOWNN  
4423 PETERSON, HELGE C  
4425 ANTONIO, B V  
4427 KOCHICK, JASON  
4431 BALLESTEROS, JOSE J  
4453 LOPEZ, D  
4459 OCCUPANT UNKNOWNN  
4461 OCCUPANT UNKNOWNN  
4463 HAMILTON, BETTY  
4466 WILLIAMS, RICHARD B  
4475 SCARLETT, FRANCES L  
4477 OCCUPANT UNKNOWNN  
4479 FOSGETT, JOHN P  
4481 STONE, JAMIE  
4483 SCHMID, MELODY J  
4485 CRUZ, LOPEZ C

**LOS ARBOLITOS BLVD 1992**

201 ASHAD R RAHEEM  
 ASHAD, R R  
 BOWERS, ERICA  
 BRATADO, ANNA M  
 BURDAN, ANDREW C  
 CIELO, ALDA  
 DEGUZMAN, DELY  
 DELACRUZ, ROMEO  
 ELENES, JESUS  
 ERDMAN, RALPH V  
 GROSS, D  
 HARO, G  
 HARVEY, S  
 HERRERA, DAVID  
 HOUK, DOUGLAS  
 JACKSON, SHAWN  
 JOHNSON, LARRY  
 KARAM, Z  
 LETT, ROBBY  
 LIMAS, MELY  
 LOS ARBOLITOS APTS  
 MENDEZ, MANUEL  
 REDMAN, EUGENE  
 SAMUELS, WILLIE J  
 WILLIAMS, MARILYN  
 300 SEASONS, MICHAEL  
 303 FARLAND, WILLIAM H  
 307 SMITH, LEMUEL J  
 312 BALAY, H W  
 315 GARMONG, ROBERT C  
 323 SCHLETTY, LARRY  
 327 LEININGER, JACK T  
 333 DOSS, RAMEY  
 345 SMITH, GREGORY  
 347 STINSON, SCOTT  
 355 RAIFSNIDER, STEPHEN  
 357 SCHMIDT, SCOTT  
 361 NEISWENDER, NANCY A  
 363 HARE, JIMMY G  
 365 LEMELIN, ALBERT JR  
 367 SMITH, RUTH H  
 369 LOFTUS, MARILYN T  
 373 PERREAULT, RICKY  
 409 MONTAGNINO, VINCENT SR  
 411 DOW, ROBERT J  
 412 BEAHAN, JOHN W  
 419 COOPER, HAROLD A  
 420 BLANTON, D W  
 422 YORDT, MARION B  
 423 MITCHELL, PETER W

**LOS ARBOLITOS BLVD 1992 (Cont'd)**

424 THALER, TERESA  
441 PRANIK, ROBERT M  
447 WHITE, PATRYCE  
449 MILLER, MICHAEL W  
451 SCHWEIZER, TERRY L  
457 GARRIGUES, RICHARD C  
465 KRISHNAN, GENE N  
469 MILLS, ETHEL E  
471 TESTA, S  
475 CASTOR, CATHIE  
477 WEN, WILLIAM L  
550 ALONSO, M R  
ARMSTRONG, SENTA  
CARTEGENA, JOSE  
CLARK, BOB  
MCCARY, ROBERT L  
MEEKS, RICHARD  
SULLIVAN, R  
TIMBERS APARTMENTS  
612 BLOSS, WERNER  
JOHNSON, GREGORY  
LAURENT, M  
LEWIS, KEITH  
MEADOWBROOK APTS  
NEPRUD, SHARON  
RODRIGUEZ, RAY  
VEY, DEAN  
701 BROWN, JACK F  
717 BAROT, BHARAT  
720 GALBRAITH, JOHN B  
725 ONEILL, JAMES W

**PALA RD 1992**

4004 SCHALLOCK, LARRY W  
4019 RENALDO, RENO  
4026 FINNELL, DENNIS  
4027 RUCKS, PHILLIP E  
4417 SCARPINO, P L  
4419 THEOFAN, J  
4423 PETERSON, HELGE C  
4481 MIKOLAJCZYK, HELEN  
4483 SANCHEZ, FRANCES

## LOS ARBOLITOS BLVD 1986

LOS ARBOLITOS BLVD		92054 OCEANSIDE	
201.....	LOS ARBOLITOS APTS		
	ALEXANDER JARED	721-1371	+6
	ALLEN DARRELL	433-9202	+8
	ALLISON P	721-6055	+8
	BEHRMAN NORMAN	757-0671	2
	BELLO A M	967-1598	+8
	BLESKEY RICHARD	722-7305	5
109	BRANDT LYDIA E	757-2391	1
	BROWN CRAIG	757-0390	4
	BRUEMLEVE RON	967-0413	5
	CARDWELL ANTHONY	439-2005	+6
	CARRALES ERNESTO	967-0559	5
	CASCIA ANGELA	721-5753	4
	CASTILLO TOMAS	722-0671	5
	CAVNER BOB	721-6073	+6
	CAVNER TERI	721-6073	+6
	CONLEY KAY	433-2735	+6
	CONNER BECCI	722-0711	5
	CONNER CHRIS	722-0711	
	COTTA KATHRYN C	721-3270	+6
	ECCLESTON MARC	433-7623	4
	ELLIS DENNIS	722-5276	5
	FERGUSON FRANK E	722-1114	5
	FLORES FRANKIE R	757-1726	4
	GARZA JOSE F	439-2530	5
	GIBSON R E	757-0346	+8
	GOCHENOUR K W	439-5104	+8
	GOTTLIEB JAMES	433-4041	4
	GRITTMANN CAL	722-8895	5
	GROTH JOHN	433-4784	+6
58	HALBERT MAGGIE C	433-9934	1
	HANE M	439-8344	+6
	HAWKINS MICHAEL	433-0336	5
	HEYENGA DEAN	757-7741	5
	HOLLOWAY CHRISTINE	439-9943	+6
	HOLLOWAY THEODORE	439-9943	+6
	HOLMAN ARTHUR	439-3679	5
	HOUCK DALE	439-0775	5
	HOUGH LESLIE	721-8073	+6
	HOWERTON A M	722-6867	+8
	HOWSE BRUCE F	757-6D45	+6
	HUNTLEY KAREN	722-3407	+6
	HUNTLEY MARK	722-3407	+6
	JACKSON CURTIS	722-3712	+6
	JACOBS J D GYSGT	433-8374	4
	JIMENEZ SCOTT LT	722-1032	5
	JOHNSON BILL	721-3206	+6
	JOHNSON R G	433-1003	+6
	JONES BEVERLY S	433-4174	+6
	KEGLER JOE	433-0262	+6
	KEGLER VIRGINIA	433-0262	+6
	LAUNDY A	433-8636	+8
	LEDINA VIC A	757-7973	5
	LINDSLEY DAVID	439-9222	5
1	LOS ARBOLITOS APTS	433-4409	1
	LOVETT MILTON R	721-3276	+6
	LUKASIEWICZ R	757-9657	+8
	LUKASIEWICZ ROBT	757-9657	+8
	MACKAY JAMES	433-7699	+6
	MARTIN AMELITA	433-7983	
	MARTIN ANDRE	433-7983	5
	MARTIN J H	439-2874	5
	MARVIN GRIFFITH	967-1795	5
	MARVIN JOSIE	967-1795	
	MCCONNELL MARK D	721-5069	5
	MCKENNA KIMBERLY	721-4476	
	MCKENNA RODNEY	721-4476	4
	MCLAUGHLIN PATRICK	757-3647	4
	MELCHER CYNTHIA	433-1090	+6
	MELCHER PATRICK	433-1090	+6
	MENO IGNACIO M JR	757-9042	5
107	MILLER A CURTIS	433-8589	
	MILLER JUANITA	433-8589	D
	MILLER LINDA	433-2735	+6
	MOLDENHAUER L	433-8676	+6
	MOLDENHAUER MARK	433-8676	+8
	MOORE C	967-1489	+8
	MOORE J	967-1489	+8
	MOORE JAS E	722-3795	5
	MORALES K	439-6059	+6
	MORALES M	439-6D59	+6
	NASH R	433-26D9	+6
	NEUENSWANDER DAVID	757-754D	+6
	NEUENSWANDER SHEILA	757-7540	+6
	NEYHART KENNETH E	439-5926	+6

LOS ARBOLITOS BLVD 1986

Table with columns for address, name, and phone number. Includes sections for LOS ARBOLITOS BLVD, LOS BANDITOS DR 92065 RAMONA, LOS CAMPANEROS 92069 SAN MARCOS, LOS CAMPOS DR 92028 FALLBROOK, LOS CERRITOS LN 92028 FALLBROOK, LOS CIELOS 92025 ESCONDIDO.

## PALA RD 1986

PALA RD 92056  
OCEANSIDE

3994	XXXX	00	
3998	OXLEY ROBERT	439-2436	9
4001	XXXX	00	
4002	ASHLEY BILL	439-6680	3
4004	SCHALLOCK LARRY W	757-7811	
4005	XXXX	00	
4006	KINOLER GARY L CAPT	757-7054	
4009	GOMES JOS F	757-5973	1
4015	SU HUI C	439-3442	4
4019	RENALOO RENO	757-2445	5
	RENALOO VIRGINIA	757-2445	
4023	CHEN THOS T A	433-8569	1
4026	XXXX	00	
4027	TIMMONS E E JR	433-1094	
4030	CALKINS JOHN	433-4305	+8
	MCGINNIS THOS	433-4305	+8
	REEO LINO A	433-4305	+8
	WELLS JEANNE	433-4305	+8
4034	XXXX	00	
4035	PERKINS STEVE	757-0866	5
4038	BOSCH J	722-7910	+8
4039	XXXX	00	
4417	XXXX	00	
4419	LITMAN ETHYL	722-5729	
	LITMAN JACOB	722-5729	5
4421	SPERO STEPHEN	439-4169	9
4423	ROBALINO HOLGER	439-1328	9
4426	XXXX	00	
4427	SHANTZ ROBERT ROY	439-4465	+8
4429	XXXX	00	
4431	SMITH WARREN	439-4666	3
4455	XXXX	00	
4459	XXXX	00	
4461	GOSSELIN WILFRED J	433-4802	8
4463	GOINES DONNA L	439-0070	4
4466	HENEGAR HOMES INC	439-3051	5
4475	XXXX	00	
4479	JOROAN WILBUR W	439-2816	2
4481	MIKOLAJCZYK ANTHONY	439-8595	5
4483	NEWMAN J H	757-3413	4
4485	TYBOUT AART R	433-7723	9
★	1 BUS	40 RES	6 NEW

LOS ARBOLITOS BLVD 1982

Table with columns for address, name, and phone number. Includes sections for LOS ARBOLITOS BLVD 92054 OCEANSIDE and LOS ARBOLITOS BLVD 92054 CONT.

LOS ARBOLITOS BLVD 1982

LOS ARBOLITOS BLVD		92054 CONT
724	LIVENSPARGER S	433-8348 0
725	XXXX	00
★	5 BUS	301 RES 157 NEW

## PALA RD 1982

PALA RD 92056  
OCEANSIDE

3700	XXXX	00	
3996	LOCKE GARY E	433-6383	+2
3998	OXLEY ROBERT	439-2436	9
4001	XXXX	00	
4002	JOHNS V	439-8406	+2
4004	SCHALLOCK LARRY W	757-7811	6
4005	AMES SHERMAN	757-6380	5
4006	KINDLER GARY L CAPT	757-7054	6
4009	GOMES JOS F	757-5973	1
4015	XXXX	00	
4019	XXXX	00	
4023	CHEN THOS T A	433-8569	1
4026	CLOUGH D O MAJ	767-0581	8
4027	TIMMONS E E JR	433-1094	5
4030	GARDIS GILOA J	757-8644	1
4034	HODGE GEO E	433-2836	7
4035	SWAIM MARK	433-8226	1
4038	SEELIG STEPHEN REV	433-5437	+2
4039	XXXX	00	
4131	SHIMA GEO	757-3468	9
4417	XXXX	00	
4419	XXXX	00	
4421	SPERO STEPHEN	439-4169	9
4423	ROBALINO HOLGER	439-1328	9
4425	VISK RALPH D	757-3328	9

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## PALA RD 1982

N SAN DIEGO

PALA RD		92056 CONT
4427	XXXX	00
4429	BETZLER E T	439-3694 9
4431	MCCABE KENNETH J	439-8161 +2
4455	HEGEWALD R K	757-1496 +2
4457	TRUCKENMILLER B	433-3811 1
4459	XXXX	00
4461	GOSSELIN WILFRED J	433-4802 8
4463	PETTEN BOB E	721-2157 +2
4475	XXXX	00
4479	JORDAN WILBUR W	439-2816 +2
4481	LEOPARD CURTIS J	757-7940 8
4483	HANSARD LIONEL K E	757-4454 8
4485	TYBOUT AART R	433-7723 9
★	0 BUS	38 RES
		7 NEW

LOS ARBOLITOS BLVD 1979

LOS ARBOLITOS BLVD  
92054 OCEANSIDE

201	APARTMENTS	
	ALFRED LUTHER	439-1160 B
	ANDERSEN H J	757-725499
	ANDREWS JOHN	439-441749
	BARRON NEIL	439-2938 B
	BATEY D G	433-9166 B
	BELT CURTISS	439-513549
	BERNAL SEFERINO JR	433-836649
	BEYER ALICE	433-604649
	BLACK L G	757-4119 B
	BOSWELL THOS	757-1165 B
	BREN JOYCE B	439-143049
	BROWN HAZEL H	439-689949
	BROWN RUSSELL W	439-583249
	BROWNING JIM	433-584949
	BUCHER STEPHEN	439-489749
	BULLIUNG GEOFFREY	439-483649
	BURRES GEORGIE E	757-506849
	BYNUM ROGER	439-492949
	CANCIK C	439-344649
	CARNAHAN JAMES C	433-419049
	CARTER P J	757-3436 B
	CLICK CHARLES D	439-495349
	COMFORT RANDEL	439-528949
	CONROY VINCENT P	439-687849
118	COUTURE JOHN J	433-4879 B
	COWELL F E	439-596349
	CLARTIS SHERRI	439-093249
	DAMPIER L	439-1147 B
	DELAVERN JEAN M	433-498149
	DONALDSON WAYNE M	757-711049
	DRISKELL REED A	439-598149
	DUMMITT STEVEN	439-473949
	ENSOR ROLLA L	433-93749
	FETTERMAN STEVEN	439-1183 B
	FLEMING DANIEL L	439-647949
	FORTNEY GARY	433-8120 B
	FOSTER V	439-687849
	GARCIA A J	439-281549
116	GARDNER DONALD R	433-2119 B
167	GEDDES HAROLD A	757-7025 S
	GIBBONS LEROY	433-5099 B
170	GIBSON WM D	433-9098 B
	GILBERTSON JOHN K	757-374649
	GONZALEZ WILFREDO	757-648549
	GRIEST DAVID A	439-213449
	GROAH LARRY A-2D	433-925149
	HAMAMOTO GRANT	757-415849
	HAMMOND D	439-249649
	HARLER GARY L	439-379349
	HAYMON MYLES T	439-103549
	HEJKA GERARD	433-1097 B
164	HENRY WALLACE-LTCOL	433-2571 B
	HERNANDEZ ROLANDO	757-322949
	HOLT TIM	439-212249
	HOOPER WILLIAM T	433-565149
	* JET DRAIN SVC	433-108349
	JOHNSON DAVE	439-599949
	JOHNSON DAVO	439-659249
	JOHNSON JOHN K	439-454449
163	JOSE E H SR	757-9499 4
	KARL MAURICE W	439-137049
	KAKAULUALOA S	439-327549
	KIEFNER KENT	433-560249
	KLVANA MICHAEL	439-615649
165	KRUSE RICHARD A	433-6840 7
	LANE G L	433-858449
	LANGLEY RON	439-519749
	LAPOINTE HENRY	439-574649
	LEWIS EDW H	433-4805 B
	LOUGHLIN WM P	439-2175 B
	MARSHALL JOHN	433-4186 B
	MATTHEWS LARRY M	433-9375 B
	MAURER CYNTHIA R	433-563649
	MAXFIELD CURTIS L	439-104049
	MCELROY GORDON K	439-462949
	MENICHOUS JAS W	439-1267 B
	MCQUERRY THOS	433-1580 B
	MILLS K M	433-8041 B
	MINCEY T S	439-372749
	MOODY D B	433-463549
95	NAST PHIL	433-8120 B
	NEVLING KENNETH	439-1495 B
	NOEL JOHN R	433-3667 B
	ODERLIN ROBT L	433-047849
	OJEDA EDUARDO	433-535449
	OWENS C V	439-269449
	PACKO ANDREW J	433-890449
	PALMER WILLIAM	439-378949
	PEARSON GEORGE F	433-311449
	PETERS JAMES A	433-215449
	PETERSEN WARREN	439-459449
	PETREY TEONILA	439-393649
	PORTER JOHN B	439-483149
	PRITTS EDWARD	439-256449
	PRUDEN JOHN H	433-146749
	PRZESLUCKE STEVE	757-260849
	RAY RICHARD	439-1067 B
	REMARK MICHAEL J	439-359049
	RIDS JOHN T	433-5988 B
	RUSH JAS M	439-056649
	SIMEONE M A	439-394949
	SPRUILL MARSHALL SR	439-496149
	STIDHAM KENNETH N	433-3976 B
156	STROUT KENNETH	433-0733 7
	SULLIVAN CAROL	439-143749
81	SULLIVAN GERALD D	433-8274 7
	SUMRALL L D	757-6495 S
	SUNTKEN STEVE	433-013249
	SWEET ORLO	439-514949
	TALLENT JANE	757-029749
	TERESINSKI RANDY	433-815249
	URBAN VINCENT J	433-574049
147	VALCO CHAS T	433-5827 B
	VANZEE STEPHEN	433-132049
	VILLARREAL FRED	433-676849
	WARDLOW MIKE	433-584949
	WASHBURN R A	757-644649
	WAYNE OSCAR JR	439-686149
	WHITE RICHARD A	757-3162 7
166	WHITSON LEONARD V	439-0847 B
	WIEKHORST LOYAL	433-4201 7
	WILLIAMS T D	439-263249
	WORKMAN KIRK	439-316649
	WRIGHT MARK	439-1889 B
	ZEIGLER MICHAEL	433-067149
201		
303	FARLAND WM H	757-7312 7
305	TYRER LESLIE E	433-4333 4
307	SMITH LEMUEL J	757-7186 B
309	THURMAN WM K	433-1886 S
315	WESEMAN GARY L	757-658049
317	BOST WARREN L	439-0628 B
323	THREADGILL E C III	439-0678 B
325	CREIGHTON FAY	757-1925 4
	HOMAN BLANCHE G	757-1925 4
	HOMAN WILLIS R	757-1925 4
327	FOX GEO E	757-9022 B

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LOS ARBOLITOS BLVD 1979

LOS ARBOLITOS BLVD	92054 CONT
329 INGRAM B CADINO	757-7544 8
	INGRAM DINO 757-7544 7
331 WILSON FRED L	439-35304 0
333 ERDAL TIM	439-16374 9
335 PARKER JAMES M	439-65564 9
337 ALFORD W M D	433-1400 7
339 POWERS DANL W	757-5028 7
341 XXXX	00
343 WHITTAKER WM E	439-10284 0
345 SCHLUETER MICHAEL	433-97834 9
347 RUIZ D C	757-3997 8
349 XXXX	00
350 LENTZ PAULINE	433-22304 0
353 RITTER HENSEL T	433-06844 9
355 LANCASTER E JR	433-7983 6
357 CORSIGLIA JOHN	433-4645 5
359 SWAIN CHAS H	433-6087 6
361 NEISWANDER H	757-5588 8
363 HARE JIMMY G	433-9845 8
365 BANKE HENRY M-LTCOL	433-4536 6
	LEMAY CHAS 439-40674 9
367 WILSON JOHN W	757-4163 6
369 LOFTUS MARILYN T	757-4315 6
371 MCCORMICK B J	433-5891 8
373 DUNCAN C O	757-6075 8
403 MEBANE LIGUEL J	433-86334 9
407 BUTLER JOHN	433-7410 8
409 XXXX	00
411 DOW ROBT J	757-6574 7
413 CURO TED	433-1306 6
415 KELLER R S	757-1591 7
417 SMITH SYDNEY	439-33734 9
419 COOPER HAROLD A	433-6714 6
421 GENTLES ROBERT F	757-07704 9
423 DICKERSON FLOYD	439-20934 9
425 EDWARDS C E	757-65104 9
427 XXXX	00
429 XXXX	00
431 GREGORY B M	757-6606 6
433 HADEN HARLEY J	433-1389 8
435 LEASK M A	433-5971 7
437 HOWARD TERRY L	433-98434 9
439 XXXX	00
441 RUDAH R A	433-92184 9
445 LEA JAS A	433-14374 9
447 SEEVERS JOHN	439-05374 9
449 XXXX	00
451 CHAPMAN MICHAEL J	433-4714 5
	CHAPMAN PAGAN B 433-4714 5
455 RODRIGUEZ ANTONIO	433-1034 8
457 GARRIGUES R C	433-9149 7
459 MURPHY ARTHUR L	439-45214 9
461 BOSTWICK J M	433-8593 7
463 ABIGT ANTHONY	439-03114 9
465 DUDLEY HAROLD	439-35894 9
467 MURILLO OSCAR R	433-5189 7
469 LEHMANN FRANK H	757-22254 9
471 ALLRED JOHN	433-8768 7
473 XXXX	00
475 XXXX	00
477 JAMASKI RAYMOND A	433-6468 7
479 RAWLINGS DONALD	439-50694 9
483 XXXX	00
550..... APARTMENTS	
	ANDERSON SHELLEY 433-98444 9
	ANDREWS DAVID C 439-52184 9
	ARNE DIANE 439-21064 0
	ASUEGA CHRIS 439-32954 9
	BARTLEBAUGH TIMOTH 439-46854 9
	BESTERWITZ JEFF 433-9248 8
	BITTING BUCKLEY 433-61684 9
	BOWMAN JAMES A 433-52864 9
	BREWER WELDON J 439-67164 9
	CHESTER MILTON 433-80574 9
	CHILDRS JIM-MRS 757-8180 8
	CURTIS GEORGE T 757-78634 9
8	DELANEY JOHNNIE 433-3897 6
	DELAPAZ ROBERTO 433-04594 9
	DETTY K M 439-31154 9
	DULANEY JOHN P 439-36774 9
	DUPONT JOHN 439-48384 9
	FINLAY TOM 439-63394 9
65	FLOYD DAVIO C 433-0597 7
	GARRETT DOUG 439-02654 9
	GLEASON MARK 439-21094 0
	HADD ROBERT 433-76714 9
	HAMM KENNETH E 433-41314 0
	HARRINGTON JOHN 439-54624 9
	HART KAREN 439-46434 9
	HEILAND NEIL 439-52194 9
	HESS RICK 757-60674 9
	HYDE C L 439-38154 9
	HOLZBAUER RICHARD 757-0585 8
	HOOVER CHRIS S 439-41734 9
	HUNT GALE D 433-14554 9
	JOHNSON KEITH 433-8167 8
	JOHNSON RICHARD M 433-65224 9
	KANTER GERALD 433-78484 0
	KETTLE DONALD L 433-96234 9
	LEWIS R D 439-49154 9
	LONDON PETE 433-63574 9
	MACE J M 433-2831 8
	MARCY EDW A 433-09454 9
	MYERS HAROLD J 433-74344 9
14	NAFF APOLO P 433-9889 7
	NOLAND JOHN W 433-57754 9
	NOWAK MARK H 433-54414 0
	PARKERSON MIKE 757-52354 9
	PEARCY RICHARD 433-8449 8
	PEREZ EDWARD G 439-23224 0
	PHILLIPS C 757-63934 9
	ROSA BENJAMIN JR 757-14744 9
	SCHANCK WM KEITH 433-38774 9
	SHUFORD ROBT 757-61954 9
	STEELE JAMES R 439-52484 9
	SWEET RUDOLPH J 439-01324 9
*	TIMBERS APARTMENTS 439-2752 8
	VALL PEDRO A 757-88134 9
	VALLEJO JOE R 433-19514 9
	WALSH R W 439-36064 9
	WAMSLEY LINDA 433-82774 9
	WARD MICHAEL 433-12614 9
	WHITELEY JOHN M 439-38474 9
	WILSON CARL B 439-20274 9
550	
612..... APARTMENTS	
	AUTRY GENE 439-36924 9
	BAUGH RICHARD 433-18444 0
	BLUE CHARLES 439-48154 9
	CARPENTER JERRY L 439-22154 9
	CHILD'S ANTHONY 433-96404 9
	DRESS DIANA 433-29294 9
	FIFER GEORGE L 439-40384 9
	FLYNN KEVIN 439-34444 9
	FOX GEORGE E 439-65984 9
	GRESS LESLIE J 439-48864 0
	GRISSETT JAMES 439-34234 9
	HALL CLARA 439-07574 9
	HARRIS STEVEN W 439-69944 9
	HERNANDEZ RUBEN 433-76394 9
	JENKINS WILBERT 439-48134 9
	JENKS CHARLES O 757-35294 9
	KEYS ROGER B 433-47454 9
	MADDOCK GREGORY 439-59164 9
	MANTOOTH KENNETH D 439-11744 9
INFORMATION ON THIS PAGE MAY NOT BE KEYPUNCH	

## LOS ARBOLITOS BLVD 1979

LOS ARBOLITOS BLVD	92054 CONT
MATTHEWS AL JR	439-5123+9
★ MEADOWBROOK APTS	433-1814+9
MELBOURNE R A	439-4926+9
PAIGE RODNEY	439-3915+9
PERRY MORRIS J-3D	757-2398+9
REED V	433-9605+9
REYNOLDS A W	439-4128+9
ROODE DANA	433-8751+9
SANMIGUEL ROBERT A	433-1643+9
SAXTON JOHN	439-6829+9
SCHROER ERNST	439-6336+9
SPARKS JOHN G	433-6649+9
SPRITZER DAVID M	439-3290+9
STANDEFORD SHERRY	439-3438+9
TYLER YURNITTA L	757-5436+9
TYREE MICHAEL J	439-2216+9
WILLIAMS MICHAEL	433-4679+9
WILLIS R D	439-6672+9
WILSON R LEWIS	433-6257+9
WILSON TIMOTHY	433-6580+9
ZAVALA HECTOR	439-1686+9

612

701 ★	FREDRICKS DEVELPMNT	439-9440+9
NO = ★	FREDERICKS DEVELOPM	439-1091+9
NO = ★	FREDERICKS DEVLPMNT	757-2957 8
★	6 BUS 296 RES	201 NEW

## PALA RD 1979

PALA RD 92054  
OCEANSIDE

3996	SLAYTON CHAS N	439-1831	8
3998	OXLEY ROBERT	439-2436+	9
4001	XXXX	00	
4002	ASHLEY WM G	433-8862	7
4004	SCHALLOCK LARRY W	757-7811	6
4005	AMES SHERMAN	757-6380	5
4006	KINDLER GARY L-CAPT	757-7054	6
	KINDLER KENNY	757-4815	6
4009	YOUNGHAUS ROBT	439-1322	8
4015	PINSON JOSEPH W	433-4814+	9
4019	XXXX	00	
4023	GASNER MICHAEL W	433-9267+	9
4026	CLOUGH D O-MAJ	757-0581	8
4027	TIMMONS E E JR	433-1094	5
4030	MCCLAY ARCHIBALD	757-8644	6
4034	HODGE GEO E	433-2836	7
4035	CLOSSON MARY	433-8226+	9
4038	RUTLEDGE JIMMY L	757-3270	5
4039	XXXX	00	
4131	SHIMA GEO	757-3468+	9
4417	GALOS SANDOR	439-4814+	9
4419	XXXX	00	
4421	SPERO STEPHEN	439-4169+	9
4423	ROBALIND HOLGER	439-1328+	9
4425	VISK RALPH D	757-3328+	9
4427	FRIEMANN PRESTON	439-2420	8
4429	BETZLER E T	439-3694+	9
4431	XXXX	00	
4455	CLARK JAS A	439-2479	8
4457	GONZALEZ TONY	757-2471+	9
4459	NGUYEN PHUC V	439-0587+	9
4461	GOSSELIN WILFRED J	433-4802	8
4463	CHERNICKY J	433-4929	8
4475	BLATCHLEY WM	439-0283	8
4481	LEOPARD CURTIS J	757-7940	8
4483	HANSARO LIONEL K E	757-4454	8
4485	TYBOUT AART R	433-7723+	9
	0 BUS	37 RES	13 NEW

LOS ARBOLITOS BLVD 1975

LOS ARBOLITOS 92054 OCEANSIDE

201....APARTMENTS

	AOKINS ZETTA	433-4139+5
	BART JOHN R	757-8432+5
	BEILFUSS M R MRS	433-4793+5
	BEILFUSS R J	433-4793+5
133	BENNETT EOW	433-3937 4
	BLACKBURN TERRY R	433-3706+5
149	BLACKMAN JAY	757-8453 4
	BLUNK W OAVIO	757-8759+5
146	BOWEN TOM	433-1585 4
152	BRADLEY BEN C MRS	757-5390 4
	BROWN JOHN P	757-2570+5
	BUMGARNER L L	757-9261+5
11	CALL ELEANORE M	757-6168 4
	CHEATHAM W A	757-5007+5
148	CHILLCOTE BRUCE M	433-3148 4
131	CHIPSER JOHN	433-3387 4
131	CHIPSER MARY A	433-3387 4
	COLE A	433-4894+5
	COPELAND ISABEL	433-4115+5
	COPELAND KENNETH	433-4115+5
	CRAWLEY JAS L	433-1439+5
	CRAWLEY SUSAN K	433-1439+5
	DAVIS OAVIS T	757-0196+5
	DAVIS OENISE L	757-0196+5
113	DEHONEY NANCY	757-4296 4
161	DEJA M A	433-1572 4
	DEVLIN WM J DOS	757-5388+5
126	EATON ALFREDO C JR	757-3550 4
	FAKE ESTELA	433-4136+5
	FAKE ROBT L	433-4136+5
	FARFALLA OAVIO	433-4644+5
	FAVORS OAVIO R	433-4887+5
128	FERRELL STEPHEN R	433-3931 4
	FISHER DEBI L	433-3083+5
	FISHER ROLANO W	433-3083+5
	FLORES GILBERTO	757-4440+5
38	GARCIA MARGARITO	433-3070 4
38	GARCIA ROSEMARY	433-3070 4
	GEARING JIM	757-9009+5
	GEOOES HAROLD A	757-7025+5
	GOTELAERE PAUL R	433-1134+5
	GRAVES MICHAEL	757-9164+5
	GRAVES RAYMONO LTC	433-1219+5
	GUERRERO ART	433-4275+5
	GUERRERO PAMELA	433-4275+5
1	HALBERT C E JR	433-1128 4
	HAMILTON AL	757-4158+5
	HASTINGS JERRY L	433-4227+5
	HESTER ROBT E	433-2979+5
	HILLARD JAS E SSGT	433-2684+5

LOS ARBOLITOS BLVD 1975

..LOS ARBOLITOS	92054 CDNT..
HITCHENS E L	757-9326+5
HOGAN C F	757-6495+5
18 HOLLDRIDGE MICHAEL	757-6727 4
HOLMES JAS F SR	757-0595+5
HOUSTON TERRY DON	433-3416+5
HUDDLESTON R H	433-2256+5
117 HURLEY DANL P	433-3353 4
JOHNSON DONALD J	433-1617+5
23 JOHNSON STEPHEN T	433-3746 4
163 JOSE E H SR	757-9499 4
KARNES P A	433-2596+5
LARSEN LEO	757-5746+5
LARSON D J	433-1348+5
LEBLANC JOS E	433-2596+5
LEBLANC LORETTA	433-2592+5
LEU HARRY A	433-1928+5
LEWIS TERRY	757-0975+5
LIEBERMAN DONALD A	433-3843+5
14 LIEBERMAN P	433-4413 4
LISLE F L	433-1851+5
39 LUCAS JAS	433-1796 4
MADDERN SHAWN	757-0323+5
MARTIN GEO T	433-1343+5
MATTHEWS GEO R	757-4554+5
MATTHEWS HERMAN E	433-3948+5
MATTHEWS SMERRY	757-4554+5
24 MCINERNEY STEPHEN	433-3697 4
MCNAB TERRY	433-3612+5
MCNAB THOS	433-3612+5
MILOLLIS RAYMOND	433-2592+5
MORENO PATRICIA D	757-5250+5
NEWMAN KENNETH C	433-1874+5
NIEMCZYK SANDRA	757-7339+5
PAPANDES GRACE W	757-2210+5
PAPANDES JOHN W	757-2210+5
119 PARKS LARRY	433-1890 4
PENFIELD GEO J	757-0599+5
PRICE DANL	433-4411+5
PRINCE JENNETH	433-0317+5
RAGULA THERESA	757-3923+5
RAGULA THOS C	757-3923+5
RAINS DANNY	433-3706+5
96 REINHARDT CASPER	433-3796 4
96 REINHARDT E J	433-3796 4
84 ROBERTS DIANE L	433-4607 4
86 ROBERTS JOHNNY E	433-4607 4
180 SCURO TONY	757-4749 4
65 SHAW KENNETH W	433-3631 4
SHELMAN EARL L	757-3975+5
SKEWES M J	433-0567+5
SMITH CHAS L JR	757-0937+5
SNYDER DARRELL A	433-0216+5
SNYDER MICHELE W	433-0216+5
SPEER VINCENT W	757-6325+5
SUMRALL L D	757-6495+5
99 SWARA KURT J	757-4735 4
TAKAI ED	757-6402+5
33 TAYLOR J N	433-3270 4
159 TAYLOR PHILLIP C	433-3695 4
135 TAYLOR CAROLYN M	433-3058 4
135 TAYLOR TIMOTHY N	433-3058 4
TRUJILLO RON E	433-2168+5
TRUJILLO SUE	433-2168+5
171 UNDERHILL LLOYD	433-3051 4
VICK GAYLE	433-4234+5
VICK THOS	433-4234+5
178 WALRATH FRANCES L	433-3820 4
WINTER RICHARD L	433-5562+5
31 WOFFORD L D	757-9342 4
WOMELDORF NAN	757-5390+5
WORNICA JAS W	433-4635+5
65 WROE DONALD S	433-3119 4
201.....	
305 TYRER LESLIE E	433-4333 4
309 THURMAN W M K	433-1885+5
317 NICKELSON HUSTON	433-1746 4
323 SLAVOS JAS J	757-1509+5
325 CREIGHTON FAY	757-1925 4
HOMAN BLANCHE G	757-1925 4
HOMAN WILLIS R	757-1925 4
337 FELLOW DONALD F	433-1780+5
343 KETTELLE J D	433-3606+5
347 GEEN SAML B	757-0594+5
349 MADSELL DAVID C	757-2233+5
MADSELL SUSAN	757-2233+5
357 CORSIGLIA JOHN	433-4645+5
361 COTTER MICHAEL J	757-8254+5
COTTER NANCY L	757-3254+5
369 LOFTUS AMELIA E	757-4315+5
373 ORCHARD LANE	433-1920 4
407 JESSER ROBT E	433-2054+5
REYNOLDS ROBT C	433-2054+5
417 OGLE ROBT J	757-5633+5
429 HEAD TOM	757-4162+5
437 FLANDERS FRANK A	757-1286+5
447 HICKS VICTOR E	433-3325+5
451 CHAPMAN MICHAEL J	433-4714+5
CHAPMAN PAGAN B	433-4714+5
459 SPRINGER WILFORD	433-3304+5
473 MCCOMBS FLORAE	433-0536+5
MCCOMBS GEO M 1STLT	433-0536+5
475 SCHNEIDER F H JR	433-4196+5
477 HARRISON DEWEY W	433-1270+5
HARRISON EVELYN B	433-1270+5
550....APARTMENTS	
ALEXANDER JUOY A	433-3975+5
AULBY BILL D	433-1957+5
AULBY CAROL L	433-1957+5
BERGESON N C	433-4300+5
BERGSTROM BARBARA	433-4086+5
BERGSTROM GREG	433-4086+5
BLANCHARD WAYNE E	433-4042+5
BRUWER J	433-0192+5
CORDELL C R	433-4188+5
CUSACK CAROL A	757-6152+5
DAVIS WILLIE J JR	433-1588+5
DAY J	757-9360+5
DECKER D	433-3373+5
FRENETTE DAVE A	757-3310+5
FRENETTE LINDA M	757-3310+5
GRATTON ALBERT J	30757-8297+5
GRATTON ANN G	757-8297+5
GREEN DANNY L	757-4884+5
GUY PAMELA	433-1844+5

## LOS ARBOLITOS BLVD 1975

..LOS ARBOLITOS 92054 CONT..

MOBBS JUDY	433-0923+5
MOBBS OWEN	433-0923+5
JEANIGAN JAS F	433-2112+5
KENNEDY PEGGY	433-3778+5
KYGER DEBBIE	433-1844+5
LAGRANGE CONRAD A	757-8874+5
LIVINGSTON L J	433-3975+5
LOND ANTONIO E JR	757-2861+5
MACKENZIE ANGUS	433-1931+5
MAYZANO RANDY	433-4049+5
MASTIN ARTHUR C	433-1573+5
MILAM CURTIS REV	757-1655+5
MEWELL K M	433-3918+5
OLENICZ LAWRENCE F	757-7445+5
PEREDES RLOY D	433-2433+5
PARKER JAS C	757-8731+5
PARKER MARY F	757-8731+5
PORCHE RICHARD C	757-7-38+5
QUENTMEYER STEVE R	757-2532+5
RICK RAYMOND E	433-3854+5
SAFSTRON JOY M	433-3975+5
SILVESTRI M S	433-3373+5
SHAVING JACK	433-3225+5
THOMPSON KATHIE	433-4535+5
THOMPSON LDWELL ✓	433-2501+5
THOMPSON ODIS A JR	433-4535+5
VENCITTI JOHN A	757-1029+5
VIVEIRGS MARY A	757-5022+5
WIGNER KEITH	433-3759+5
WALCHER CLARA	757-5016+5
WALCHER P C	757-5016+5

55D.....

\* 1 BUS 202 RES 159 NE

## PALA RD 1975

## PALA RD 92054 OCEANSIDE

4001	XXXX	00
4005	AMES SHERMAN	757-6380+5
4009	OUOMAN WM R MAJ	757-4802 2
4015	BROWN JON L CAPT	433-4479+5
4019	XXXX	00
4027	TIMMONS E E JR	433-1094+5
4034	FOUTZ STUART R	433-3438+5
4035	WIESCAMP GERRIT L	757-9149+5
4038	RUTLEGE JIMMY L	757-3270+5
	RUTLEGE MARY	757-3270+5
4039	OLSEN OLGA	757-3143 2
	OLSEN ROBT	757-3143 2
NO	* BEE CEE DEVELOPMENT	757-3555+5
	* 1 BUS 12 RES	8 NEW

APPENDIX I

LABORATORY ANALYTICAL REPORT

## ANALYTICAL REPORT

Eurofins Calscience LLC  
7440 Lincoln Way  
Garden Grove, CA 92841  
Tel: (714)895-5494

Laboratory Job ID: 570-33721-1  
Client Project/Site: Concordia at Los Arbolitos

For:  
Leighton and Associates Inc  
17781 Cowan  
Irvine, California 92614

Attn: Bryan Voss



Authorized for release by:  
7/23/2020 4:27:56 PM

Xuan Dang, Project Manager I  
(714)895-5494  
[xuandang@eurofinsus.com](mailto:xuandang@eurofinsus.com)

### LINKS

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[www.eurofinsus.com/Env](http://www.eurofinsus.com/Env)

*The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.*

*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*



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# Definitions/Glossary

Client: Leighton and Associates Inc  
Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

## Qualifiers

### GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

### Metals

Qualifier	Qualifier Description
L	A negative instrument reading had an absolute value greater than the reporting limit

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

# Case Narrative

Client: Leighton and Associates Inc  
Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

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**Job ID: 570-33721-1**

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**Laboratory: Eurofins Calscience LLC**

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## Narrative

**Job Narrative**  
**570-33721-1**

### Comments

No additional comments.

### Receipt

The samples were received on 7/20/2020 6:00 PM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.5° C.

### GC Semi VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

### Metals

Method 6010B: The absolute response for Arsenic was greater than the method reporting limit (RL) in the following sample: HA-1-1.5 (570-33721-2).

The instrument raw data has been manually reviewed and the result can be reported as ND.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

### Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

# Detection Summary

Client: Leighton and Associates Inc  
Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

## Client Sample ID: HA-1-0.5

Lab Sample ID: 570-33721-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.71		0.765	mg/Kg	1		6010B	Total/NA

## Client Sample ID: HA-1-1.5

Lab Sample ID: 570-33721-2

No Detections.

## Client Sample ID: HA-2-0.5

Lab Sample ID: 570-33721-3

No Detections.

## Client Sample ID: HA-2-1.5

Lab Sample ID: 570-33721-4

No Detections.

## Client Sample ID: HA-3-0.5

Lab Sample ID: 570-33721-5

No Detections.

## Client Sample ID: HA-3-1.5

Lab Sample ID: 570-33721-6

No Detections.

## Client Sample ID: HA-4-0.5

Lab Sample ID: 570-33721-7

No Detections.

## Client Sample ID: HA-4-1.5

Lab Sample ID: 570-33721-8

No Detections.

## Client Sample ID: HA-5-0.5

Lab Sample ID: 570-33721-9

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.39		0.721	mg/Kg	1		6010B	Total/NA

## Client Sample ID: HA-5-1.5

Lab Sample ID: 570-33721-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.41		0.789	mg/Kg	1		6010B	Total/NA

## Client Sample ID: HA-6-0.5

Lab Sample ID: 570-33721-11

No Detections.

## Client Sample ID: HA-6-1.5

Lab Sample ID: 570-33721-12

No Detections.

## Client Sample ID: HA-7-0.5

Lab Sample ID: 570-33721-13

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	9.7		4.9	ug/Kg	1		8081A	Total/NA

## Client Sample ID: HA-7-1.5

Lab Sample ID: 570-33721-14

No Detections.

## Client Sample ID: HA-8-0.5

Lab Sample ID: 570-33721-15

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

# Detection Summary

Client: Leighton and Associates Inc  
Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

**Client Sample ID: HA-8-1.5**

**Lab Sample ID: 570-33721-16**

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.966		0.746	mg/Kg	1		6010B	Total/NA

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

# Client Sample Results

Client: Leighton and Associates Inc  
 Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

## Method: 8081A - Organochlorine Pesticides (GC)

**Client Sample ID: HA-1-0.5**  
**Date Collected: 07/20/20 11:15**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-1**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:23	1
alpha-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:23	1
alpha-Chlordane	ND		0.99	ug/Kg		07/21/20 13:59	07/23/20 04:23	1
beta-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:23	1
Chlordane	ND		25	ug/Kg		07/21/20 13:59	07/23/20 04:23	1
4,4'-DDD	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:23	1
4,4'-DDE	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:23	1
4,4'-DDT	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:23	1
delta-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:23	1
Dieldrin	ND		0.99	ug/Kg		07/21/20 13:59	07/23/20 04:23	1
Endosulfan I	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:23	1
Endosulfan II	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:23	1
Endosulfan sulfate	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:23	1
Endrin	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:23	1
Endrin aldehyde	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:23	1
Endrin ketone	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:23	1
gamma-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:23	1
gamma-Chlordane	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:23	1
Heptachlor	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:23	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:23	1
Methoxychlor	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:23	1
Toxaphene	ND		25	ug/Kg		07/21/20 13:59	07/23/20 04:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	98		20 - 155	07/21/20 13:59	07/23/20 04:23	1
Tetrachloro-m-xylene	91		25 - 126	07/21/20 13:59	07/23/20 04:23	1

**Client Sample ID: HA-1-1.5**  
**Date Collected: 07/20/20 11:20**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-2**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:37	1
alpha-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:37	1
alpha-Chlordane	ND		0.98	ug/Kg		07/21/20 13:59	07/23/20 04:37	1
beta-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:37	1
Chlordane	ND		25	ug/Kg		07/21/20 13:59	07/23/20 04:37	1
4,4'-DDD	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:37	1
4,4'-DDE	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:37	1
4,4'-DDT	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:37	1
delta-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:37	1
Dieldrin	ND		0.98	ug/Kg		07/21/20 13:59	07/23/20 04:37	1
Endosulfan I	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:37	1
Endosulfan II	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:37	1
Endosulfan sulfate	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:37	1
Endrin	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:37	1
Endrin aldehyde	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:37	1
Endrin ketone	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:37	1
gamma-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:37	1
gamma-Chlordane	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:37	1
Heptachlor	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:37	1

Eurofins Calscience LLC

# Client Sample Results

Client: Leighton and Associates Inc  
Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

## Method: 8081A - Organochlorine Pesticides (GC) (Continued)

**Client Sample ID: HA-1-1.5**  
**Date Collected: 07/20/20 11:20**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-2**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:37	1
Methoxychlor	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:37	1
Toxaphene	ND		25	ug/Kg		07/21/20 13:59	07/23/20 04:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	88		20 - 155			07/21/20 13:59	07/23/20 04:37	1
Tetrachloro-m-xylene	84		25 - 126			07/21/20 13:59	07/23/20 04:37	1

**Client Sample ID: HA-2-0.5**  
**Date Collected: 07/20/20 11:27**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-3**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:51	1
alpha-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:51	1
alpha-Chlordane	ND		0.99	ug/Kg		07/21/20 13:59	07/23/20 04:51	1
beta-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:51	1
Chlordane	ND		25	ug/Kg		07/21/20 13:59	07/23/20 04:51	1
4,4'-DDD	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:51	1
4,4'-DDE	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:51	1
4,4'-DDT	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:51	1
delta-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:51	1
Dieldrin	ND		0.99	ug/Kg		07/21/20 13:59	07/23/20 04:51	1
Endosulfan I	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:51	1
Endosulfan II	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:51	1
Endosulfan sulfate	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:51	1
Endrin	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:51	1
Endrin aldehyde	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:51	1
Endrin ketone	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:51	1
gamma-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:51	1
gamma-Chlordane	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:51	1
Heptachlor	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:51	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:51	1
Methoxychlor	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 04:51	1
Toxaphene	ND		25	ug/Kg		07/21/20 13:59	07/23/20 04:51	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	99		20 - 155			07/21/20 13:59	07/23/20 04:51	1
Tetrachloro-m-xylene	88		25 - 126			07/21/20 13:59	07/23/20 04:51	1

**Client Sample ID: HA-2-1.5**  
**Date Collected: 07/20/20 11:30**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-4**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:05	1
alpha-BHC	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:05	1
alpha-Chlordane	ND		0.99	ug/Kg		07/21/20 13:59	07/23/20 05:05	1
beta-BHC	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:05	1
Chlordane	ND		25	ug/Kg		07/21/20 13:59	07/23/20 05:05	1
4,4'-DDD	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:05	1
4,4'-DDE	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:05	1

Eurofins Calscience LLC

# Client Sample Results

Client: Leighton and Associates Inc  
 Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

## Method: 8081A - Organochlorine Pesticides (GC) (Continued)

**Client Sample ID: HA-2-1.5**  
**Date Collected: 07/20/20 11:30**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-4**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:05	1
delta-BHC	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:05	1
Dieldrin	ND		0.99	ug/Kg		07/21/20 13:59	07/23/20 05:05	1
Endosulfan I	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:05	1
Endosulfan II	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:05	1
Endosulfan sulfate	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:05	1
Endrin	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:05	1
Endrin aldehyde	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:05	1
Endrin ketone	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:05	1
gamma-BHC	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:05	1
gamma-Chlordane	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:05	1
Heptachlor	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:05	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:05	1
Methoxychlor	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:05	1
Toxaphene	ND		25	ug/Kg		07/21/20 13:59	07/23/20 05:05	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl (Surr)	89		20 - 155			07/21/20 13:59	07/23/20 05:05	1
Tetrachloro-m-xylene	84		25 - 126			07/21/20 13:59	07/23/20 05:05	1

**Client Sample ID: HA-3-0.5**  
**Date Collected: 07/20/20 11:38**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-5**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		4.9	ug/Kg		07/21/20 13:59	07/22/20 14:08	1
alpha-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/22/20 14:08	1
alpha-Chlordane	ND		0.99	ug/Kg		07/21/20 13:59	07/22/20 14:08	1
beta-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/22/20 14:08	1
Chlordane	ND		25	ug/Kg		07/21/20 13:59	07/22/20 14:08	1
4,4'-DDD	ND		4.9	ug/Kg		07/21/20 13:59	07/22/20 14:08	1
4,4'-DDE	ND		4.9	ug/Kg		07/21/20 13:59	07/22/20 14:08	1
4,4'-DDT	ND		4.9	ug/Kg		07/21/20 13:59	07/22/20 14:08	1
delta-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/22/20 14:08	1
Dieldrin	ND		0.99	ug/Kg		07/21/20 13:59	07/22/20 14:08	1
Endosulfan I	ND		4.9	ug/Kg		07/21/20 13:59	07/22/20 14:08	1
Endosulfan II	ND		4.9	ug/Kg		07/21/20 13:59	07/22/20 14:08	1
Endosulfan sulfate	ND		4.9	ug/Kg		07/21/20 13:59	07/22/20 14:08	1
Endrin	ND		4.9	ug/Kg		07/21/20 13:59	07/22/20 14:08	1
Endrin aldehyde	ND		4.9	ug/Kg		07/21/20 13:59	07/22/20 14:08	1
Endrin ketone	ND		4.9	ug/Kg		07/21/20 13:59	07/22/20 14:08	1
gamma-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/22/20 14:08	1
gamma-Chlordane	ND		4.9	ug/Kg		07/21/20 13:59	07/22/20 14:08	1
Heptachlor	ND		4.9	ug/Kg		07/21/20 13:59	07/22/20 14:08	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/21/20 13:59	07/22/20 14:08	1
Methoxychlor	ND		4.9	ug/Kg		07/21/20 13:59	07/22/20 14:08	1
Toxaphene	ND		25	ug/Kg		07/21/20 13:59	07/22/20 14:08	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl (Surr)	81		20 - 155			07/21/20 13:59	07/22/20 14:08	1
Tetrachloro-m-xylene	85		25 - 126			07/21/20 13:59	07/22/20 14:08	1

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# Client Sample Results

Client: Leighton and Associates Inc  
Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

## Method: 8081A - Organochlorine Pesticides (GC)

**Client Sample ID: HA-3-1.5**  
**Date Collected: 07/20/20 11:41**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-6**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:20	1
alpha-BHC	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:20	1
alpha-Chlordane	ND		1.0	ug/Kg		07/21/20 13:59	07/23/20 05:20	1
beta-BHC	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:20	1
Chlordane	ND		25	ug/Kg		07/21/20 13:59	07/23/20 05:20	1
4,4'-DDD	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:20	1
4,4'-DDE	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:20	1
4,4'-DDT	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:20	1
delta-BHC	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:20	1
Dieldrin	ND		1.0	ug/Kg		07/21/20 13:59	07/23/20 05:20	1
Endosulfan I	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:20	1
Endosulfan II	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:20	1
Endosulfan sulfate	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:20	1
Endrin	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:20	1
Endrin aldehyde	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:20	1
Endrin ketone	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:20	1
gamma-BHC	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:20	1
gamma-Chlordane	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:20	1
Heptachlor	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:20	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:20	1
Methoxychlor	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:20	1
Toxaphene	ND		25	ug/Kg		07/21/20 13:59	07/23/20 05:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	95		20 - 155	07/21/20 13:59	07/23/20 05:20	1
Tetrachloro-m-xylene	91		25 - 126	07/21/20 13:59	07/23/20 05:20	1

**Client Sample ID: HA-4-0.5**  
**Date Collected: 07/20/20 11:49**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-7**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:34	1
alpha-BHC	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:34	1
alpha-Chlordane	ND		0.99	ug/Kg		07/21/20 13:59	07/23/20 05:34	1
beta-BHC	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:34	1
Chlordane	ND		25	ug/Kg		07/21/20 13:59	07/23/20 05:34	1
4,4'-DDD	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:34	1
4,4'-DDE	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:34	1
4,4'-DDT	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:34	1
delta-BHC	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:34	1
Dieldrin	ND		0.99	ug/Kg		07/21/20 13:59	07/23/20 05:34	1
Endosulfan I	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:34	1
Endosulfan II	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:34	1
Endosulfan sulfate	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:34	1
Endrin	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:34	1
Endrin aldehyde	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:34	1
Endrin ketone	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:34	1
gamma-BHC	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:34	1
gamma-Chlordane	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:34	1
Heptachlor	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:34	1

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# Client Sample Results

Client: Leighton and Associates Inc  
 Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

## Method: 8081A - Organochlorine Pesticides (GC) (Continued)

**Client Sample ID: HA-4-0.5**  
**Date Collected: 07/20/20 11:49**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-7**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:34	1
Methoxychlor	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 05:34	1
Toxaphene	ND		25	ug/Kg		07/21/20 13:59	07/23/20 05:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	88		20 - 155			07/21/20 13:59	07/23/20 05:34	1
Tetrachloro-m-xylene	82		25 - 126			07/21/20 13:59	07/23/20 05:34	1

**Client Sample ID: HA-4-1.5**  
**Date Collected: 07/20/20 11:55**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-8**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 05:48	1
alpha-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 05:48	1
alpha-Chlordane	ND		0.99	ug/Kg		07/21/20 13:59	07/23/20 05:48	1
beta-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 05:48	1
Chlordane	ND		25	ug/Kg		07/21/20 13:59	07/23/20 05:48	1
4,4'-DDD	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 05:48	1
4,4'-DDE	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 05:48	1
4,4'-DDT	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 05:48	1
delta-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 05:48	1
Dieldrin	ND		0.99	ug/Kg		07/21/20 13:59	07/23/20 05:48	1
Endosulfan I	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 05:48	1
Endosulfan II	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 05:48	1
Endosulfan sulfate	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 05:48	1
Endrin	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 05:48	1
Endrin aldehyde	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 05:48	1
Endrin ketone	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 05:48	1
gamma-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 05:48	1
gamma-Chlordane	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 05:48	1
Heptachlor	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 05:48	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 05:48	1
Methoxychlor	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 05:48	1
Toxaphene	ND		25	ug/Kg		07/21/20 13:59	07/23/20 05:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	96		20 - 155			07/21/20 13:59	07/23/20 05:48	1
Tetrachloro-m-xylene	87		25 - 126			07/21/20 13:59	07/23/20 05:48	1

**Client Sample ID: HA-5-0.5**  
**Date Collected: 07/20/20 12:02**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-9**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:02	1
alpha-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:02	1
alpha-Chlordane	ND		0.99	ug/Kg		07/21/20 13:59	07/23/20 06:02	1
beta-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:02	1
Chlordane	ND		25	ug/Kg		07/21/20 13:59	07/23/20 06:02	1
4,4'-DDD	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:02	1
4,4'-DDE	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:02	1

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# Client Sample Results

Client: Leighton and Associates Inc  
 Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

## Method: 8081A - Organochlorine Pesticides (GC) (Continued)

**Client Sample ID: HA-5-0.5**  
**Date Collected: 07/20/20 12:02**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-9**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:02	1
delta-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:02	1
Dieldrin	ND		0.99	ug/Kg		07/21/20 13:59	07/23/20 06:02	1
Endosulfan I	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:02	1
Endosulfan II	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:02	1
Endosulfan sulfate	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:02	1
Endrin	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:02	1
Endrin aldehyde	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:02	1
Endrin ketone	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:02	1
gamma-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:02	1
gamma-Chlordane	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:02	1
Heptachlor	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:02	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:02	1
Methoxychlor	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:02	1
Toxaphene	ND		25	ug/Kg		07/21/20 13:59	07/23/20 06:02	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl (Surr)	92		20 - 155			07/21/20 13:59	07/23/20 06:02	1
Tetrachloro-m-xylene	82		25 - 126			07/21/20 13:59	07/23/20 06:02	1

**Client Sample ID: HA-5-1.5**  
**Date Collected: 07/20/20 12:06**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-10**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:16	1
alpha-BHC	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:16	1
alpha-Chlordane	ND		0.99	ug/Kg		07/21/20 13:59	07/23/20 06:16	1
beta-BHC	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:16	1
Chlordane	ND		25	ug/Kg		07/21/20 13:59	07/23/20 06:16	1
4,4'-DDD	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:16	1
4,4'-DDE	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:16	1
4,4'-DDT	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:16	1
delta-BHC	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:16	1
Dieldrin	ND		0.99	ug/Kg		07/21/20 13:59	07/23/20 06:16	1
Endosulfan I	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:16	1
Endosulfan II	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:16	1
Endosulfan sulfate	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:16	1
Endrin	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:16	1
Endrin aldehyde	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:16	1
Endrin ketone	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:16	1
gamma-BHC	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:16	1
gamma-Chlordane	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:16	1
Heptachlor	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:16	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:16	1
Methoxychlor	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:16	1
Toxaphene	ND		25	ug/Kg		07/21/20 13:59	07/23/20 06:16	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl (Surr)	95		20 - 155			07/21/20 13:59	07/23/20 06:16	1
Tetrachloro-m-xylene	90		25 - 126			07/21/20 13:59	07/23/20 06:16	1

Eurofins Calscience LLC

# Client Sample Results

Client: Leighton and Associates Inc  
Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

## Method: 8081A - Organochlorine Pesticides (GC)

**Client Sample ID: HA-6-0.5**  
**Date Collected: 07/20/20 12:15**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-11**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:31	1
alpha-BHC	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:31	1
alpha-Chlordane	ND		0.99	ug/Kg		07/21/20 13:59	07/23/20 06:31	1
beta-BHC	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:31	1
Chlordane	ND		25	ug/Kg		07/21/20 13:59	07/23/20 06:31	1
4,4'-DDD	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:31	1
4,4'-DDE	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:31	1
4,4'-DDT	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:31	1
delta-BHC	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:31	1
Dieldrin	ND		0.99	ug/Kg		07/21/20 13:59	07/23/20 06:31	1
Endosulfan I	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:31	1
Endosulfan II	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:31	1
Endosulfan sulfate	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:31	1
Endrin	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:31	1
Endrin aldehyde	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:31	1
Endrin ketone	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:31	1
gamma-BHC	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:31	1
gamma-Chlordane	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:31	1
Heptachlor	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:31	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:31	1
Methoxychlor	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:31	1
Toxaphene	ND		25	ug/Kg		07/21/20 13:59	07/23/20 06:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	106		20 - 155	07/21/20 13:59	07/23/20 06:31	1
Tetrachloro-m-xylene	100		25 - 126	07/21/20 13:59	07/23/20 06:31	1

**Client Sample ID: HA-6-1.5**  
**Date Collected: 07/20/20 12:18**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-12**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:45	1
alpha-BHC	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:45	1
alpha-Chlordane	ND		1.0	ug/Kg		07/21/20 13:59	07/23/20 06:45	1
beta-BHC	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:45	1
Chlordane	ND		25	ug/Kg		07/21/20 13:59	07/23/20 06:45	1
4,4'-DDD	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:45	1
4,4'-DDE	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:45	1
4,4'-DDT	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:45	1
delta-BHC	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:45	1
Dieldrin	ND		1.0	ug/Kg		07/21/20 13:59	07/23/20 06:45	1
Endosulfan I	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:45	1
Endosulfan II	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:45	1
Endosulfan sulfate	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:45	1
Endrin	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:45	1
Endrin aldehyde	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:45	1
Endrin ketone	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:45	1
gamma-BHC	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:45	1
gamma-Chlordane	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:45	1
Heptachlor	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:45	1

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# Client Sample Results

Client: Leighton and Associates Inc  
Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

## Method: 8081A - Organochlorine Pesticides (GC) (Continued)

**Client Sample ID: HA-6-1.5**  
**Date Collected: 07/20/20 12:18**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-12**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:45	1
Methoxychlor	ND		5.0	ug/Kg		07/21/20 13:59	07/23/20 06:45	1
Toxaphene	ND		25	ug/Kg		07/21/20 13:59	07/23/20 06:45	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	92		20 - 155			07/21/20 13:59	07/23/20 06:45	1
Tetrachloro-m-xylene	82		25 - 126			07/21/20 13:59	07/23/20 06:45	1

**Client Sample ID: HA-7-0.5**  
**Date Collected: 07/20/20 12:27**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-13**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:59	1
alpha-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:59	1
alpha-Chlordane	ND		0.98	ug/Kg		07/21/20 13:59	07/23/20 06:59	1
beta-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:59	1
Chlordane	ND		25	ug/Kg		07/21/20 13:59	07/23/20 06:59	1
4,4'-DDD	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:59	1
<b>4,4'-DDE</b>	<b>9.7</b>		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:59	1
4,4'-DDT	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:59	1
delta-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:59	1
Dieldrin	ND		0.98	ug/Kg		07/21/20 13:59	07/23/20 06:59	1
Endosulfan I	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:59	1
Endosulfan II	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:59	1
Endosulfan sulfate	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:59	1
Endrin	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:59	1
Endrin aldehyde	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:59	1
Endrin ketone	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:59	1
gamma-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:59	1
gamma-Chlordane	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:59	1
Heptachlor	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:59	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:59	1
Methoxychlor	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 06:59	1
Toxaphene	ND		25	ug/Kg		07/21/20 13:59	07/23/20 06:59	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	101		20 - 155			07/21/20 13:59	07/23/20 06:59	1
Tetrachloro-m-xylene	92		25 - 126			07/21/20 13:59	07/23/20 06:59	1

**Client Sample ID: HA-7-1.5**  
**Date Collected: 07/20/20 12:35**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-14**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 07:13	1
alpha-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 07:13	1
alpha-Chlordane	ND		0.99	ug/Kg		07/21/20 13:59	07/23/20 07:13	1
beta-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 07:13	1
Chlordane	ND		25	ug/Kg		07/21/20 13:59	07/23/20 07:13	1
4,4'-DDD	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 07:13	1
4,4'-DDE	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 07:13	1

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# Client Sample Results

Client: Leighton and Associates Inc  
 Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

## Method: 8081A - Organochlorine Pesticides (GC) (Continued)

**Client Sample ID: HA-7-1.5**  
**Date Collected: 07/20/20 12:35**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-14**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	ND		4.9	ug/Kg	-	07/21/20 13:59	07/23/20 07:13	1
delta-BHC	ND		4.9	ug/Kg	-	07/21/20 13:59	07/23/20 07:13	1
Dieldrin	ND		0.99	ug/Kg	-	07/21/20 13:59	07/23/20 07:13	1
Endosulfan I	ND		4.9	ug/Kg	-	07/21/20 13:59	07/23/20 07:13	1
Endosulfan II	ND		4.9	ug/Kg	-	07/21/20 13:59	07/23/20 07:13	1
Endosulfan sulfate	ND		4.9	ug/Kg	-	07/21/20 13:59	07/23/20 07:13	1
Endrin	ND		4.9	ug/Kg	-	07/21/20 13:59	07/23/20 07:13	1
Endrin aldehyde	ND		4.9	ug/Kg	-	07/21/20 13:59	07/23/20 07:13	1
Endrin ketone	ND		4.9	ug/Kg	-	07/21/20 13:59	07/23/20 07:13	1
gamma-BHC	ND		4.9	ug/Kg	-	07/21/20 13:59	07/23/20 07:13	1
gamma-Chlordane	ND		4.9	ug/Kg	-	07/21/20 13:59	07/23/20 07:13	1
Heptachlor	ND		4.9	ug/Kg	-	07/21/20 13:59	07/23/20 07:13	1
Heptachlor epoxide	ND		4.9	ug/Kg	-	07/21/20 13:59	07/23/20 07:13	1
Methoxychlor	ND		4.9	ug/Kg	-	07/21/20 13:59	07/23/20 07:13	1
Toxaphene	ND		25	ug/Kg	-	07/21/20 13:59	07/23/20 07:13	1
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>		<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
<i>DCB Decachlorobiphenyl (Surr)</i>		94		20 - 155		07/21/20 13:59	07/23/20 07:13	1
<i>Tetrachloro-m-xylene</i>		90		25 - 126		07/21/20 13:59	07/23/20 07:13	1

**Client Sample ID: HA-8-0.5**  
**Date Collected: 07/20/20 12:39**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-15**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		5.0	ug/Kg	-	07/21/20 13:59	07/23/20 07:27	1
alpha-BHC	ND		5.0	ug/Kg	-	07/21/20 13:59	07/23/20 07:27	1
alpha-Chlordane	ND		0.99	ug/Kg	-	07/21/20 13:59	07/23/20 07:27	1
beta-BHC	ND		5.0	ug/Kg	-	07/21/20 13:59	07/23/20 07:27	1
Chlordane	ND		25	ug/Kg	-	07/21/20 13:59	07/23/20 07:27	1
4,4'-DDD	ND		5.0	ug/Kg	-	07/21/20 13:59	07/23/20 07:27	1
4,4'-DDE	ND		5.0	ug/Kg	-	07/21/20 13:59	07/23/20 07:27	1
4,4'-DDT	ND		5.0	ug/Kg	-	07/21/20 13:59	07/23/20 07:27	1
delta-BHC	ND		5.0	ug/Kg	-	07/21/20 13:59	07/23/20 07:27	1
Dieldrin	ND		0.99	ug/Kg	-	07/21/20 13:59	07/23/20 07:27	1
Endosulfan I	ND		5.0	ug/Kg	-	07/21/20 13:59	07/23/20 07:27	1
Endosulfan II	ND		5.0	ug/Kg	-	07/21/20 13:59	07/23/20 07:27	1
Endosulfan sulfate	ND		5.0	ug/Kg	-	07/21/20 13:59	07/23/20 07:27	1
Endrin	ND		5.0	ug/Kg	-	07/21/20 13:59	07/23/20 07:27	1
Endrin aldehyde	ND		5.0	ug/Kg	-	07/21/20 13:59	07/23/20 07:27	1
Endrin ketone	ND		5.0	ug/Kg	-	07/21/20 13:59	07/23/20 07:27	1
gamma-BHC	ND		5.0	ug/Kg	-	07/21/20 13:59	07/23/20 07:27	1
gamma-Chlordane	ND		5.0	ug/Kg	-	07/21/20 13:59	07/23/20 07:27	1
Heptachlor	ND		5.0	ug/Kg	-	07/21/20 13:59	07/23/20 07:27	1
Heptachlor epoxide	ND		5.0	ug/Kg	-	07/21/20 13:59	07/23/20 07:27	1
Methoxychlor	ND		5.0	ug/Kg	-	07/21/20 13:59	07/23/20 07:27	1
Toxaphene	ND		25	ug/Kg	-	07/21/20 13:59	07/23/20 07:27	1
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>		<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
<i>DCB Decachlorobiphenyl (Surr)</i>		91		20 - 155		07/21/20 13:59	07/23/20 07:27	1
<i>Tetrachloro-m-xylene</i>		88		25 - 126		07/21/20 13:59	07/23/20 07:27	1

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# Client Sample Results

Client: Leighton and Associates Inc  
 Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

## Method: 8081A - Organochlorine Pesticides (GC)

**Client Sample ID: HA-8-1.5**  
**Date Collected: 07/20/20 12:45**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-16**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 07:41	1
alpha-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 07:41	1
alpha-Chlordane	ND		0.99	ug/Kg		07/21/20 13:59	07/23/20 07:41	1
beta-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 07:41	1
Chlordane	ND		25	ug/Kg		07/21/20 13:59	07/23/20 07:41	1
4,4'-DDD	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 07:41	1
4,4'-DDE	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 07:41	1
4,4'-DDT	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 07:41	1
delta-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 07:41	1
Dieldrin	ND		0.99	ug/Kg		07/21/20 13:59	07/23/20 07:41	1
Endosulfan I	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 07:41	1
Endosulfan II	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 07:41	1
Endosulfan sulfate	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 07:41	1
Endrin	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 07:41	1
Endrin aldehyde	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 07:41	1
Endrin ketone	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 07:41	1
gamma-BHC	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 07:41	1
gamma-Chlordane	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 07:41	1
Heptachlor	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 07:41	1
Heptachlor epoxide	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 07:41	1
Methoxychlor	ND		4.9	ug/Kg		07/21/20 13:59	07/23/20 07:41	1
Toxaphene	ND		25	ug/Kg		07/21/20 13:59	07/23/20 07:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	90		20 - 155	07/21/20 13:59	07/23/20 07:41	1
Tetrachloro-m-xylene	87		25 - 126	07/21/20 13:59	07/23/20 07:41	1

# Client Sample Results

Client: Leighton and Associates Inc  
 Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

## Method: 6010B - Metals (ICP)

**Client Sample ID: HA-1-0.5**  
**Date Collected: 07/20/20 11:15**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-1**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.71		0.765	mg/Kg		07/22/20 17:00	07/23/20 11:36	1

**Client Sample ID: HA-1-1.5**  
**Date Collected: 07/20/20 11:20**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-2**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND	L	0.732	mg/Kg		07/22/20 17:00	07/23/20 11:42	1

**Client Sample ID: HA-2-0.5**  
**Date Collected: 07/20/20 11:27**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-3**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.754	mg/Kg		07/22/20 17:00	07/23/20 11:44	1

**Client Sample ID: HA-2-1.5**  
**Date Collected: 07/20/20 11:30**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-4**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.761	mg/Kg		07/22/20 17:00	07/23/20 11:46	1

**Client Sample ID: HA-3-0.5**  
**Date Collected: 07/20/20 11:38**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-5**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.725	mg/Kg		07/22/20 17:00	07/23/20 11:48	1

**Client Sample ID: HA-3-1.5**  
**Date Collected: 07/20/20 11:41**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-6**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.714	mg/Kg		07/22/20 17:00	07/23/20 12:00	1

**Client Sample ID: HA-4-0.5**  
**Date Collected: 07/20/20 11:49**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-7**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.743	mg/Kg		07/22/20 17:00	07/23/20 12:02	1

**Client Sample ID: HA-4-1.5**  
**Date Collected: 07/20/20 11:55**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-8**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.714	mg/Kg		07/22/20 17:00	07/23/20 12:04	1

**Client Sample ID: HA-5-0.5**  
**Date Collected: 07/20/20 12:02**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-9**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.39		0.721	mg/Kg		07/22/20 17:00	07/23/20 12:06	1

# Client Sample Results

Client: Leighton and Associates Inc  
 Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

## Method: 6010B - Metals (ICP)

**Client Sample ID: HA-5-1.5**  
**Date Collected: 07/20/20 12:06**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-10**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.41		0.789	mg/Kg		07/22/20 17:00	07/23/20 12:08	1

**Client Sample ID: HA-6-0.5**  
**Date Collected: 07/20/20 12:15**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-11**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.758	mg/Kg		07/22/20 17:00	07/23/20 12:10	1

**Client Sample ID: HA-6-1.5**  
**Date Collected: 07/20/20 12:18**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-12**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.732	mg/Kg		07/22/20 17:00	07/23/20 12:12	1

**Client Sample ID: HA-7-0.5**  
**Date Collected: 07/20/20 12:27**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-13**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.728	mg/Kg		07/22/20 17:00	07/23/20 12:14	1

**Client Sample ID: HA-7-1.5**  
**Date Collected: 07/20/20 12:35**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-14**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.773	mg/Kg		07/22/20 17:00	07/23/20 12:16	1

**Client Sample ID: HA-8-0.5**  
**Date Collected: 07/20/20 12:39**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-15**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.743	mg/Kg		07/22/20 17:00	07/23/20 12:18	1

**Client Sample ID: HA-8-1.5**  
**Date Collected: 07/20/20 12:45**  
**Date Received: 07/20/20 18:00**

**Lab Sample ID: 570-33721-16**  
**Matrix: Solid**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.966		0.746	mg/Kg		07/22/20 17:00	07/23/20 12:29	1

# Surrogate Summary

Client: Leighton and Associates Inc  
 Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

## Method: 8081A - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB1 (20-155)	TCX1 (25-126)
570-33721-1	HA-1-0.5	98	91
570-33721-2	HA-1-1.5	88	84
570-33721-3	HA-2-0.5	99	88
570-33721-4	HA-2-1.5	89	84
570-33721-5	HA-3-0.5	81	85
570-33721-5 MS	HA-3-0.5	85	86
570-33721-5 MSD	HA-3-0.5	93	95
570-33721-6	HA-3-1.5	95	91
570-33721-7	HA-4-0.5	88	82
570-33721-8	HA-4-1.5	96	87
570-33721-9	HA-5-0.5	92	82
570-33721-10	HA-5-1.5	95	90
570-33721-11	HA-6-0.5	106	100
570-33721-12	HA-6-1.5	92	82
570-33721-13	HA-7-0.5	101	92
570-33721-14	HA-7-1.5	94	90
570-33721-15	HA-8-0.5	91	88
570-33721-16	HA-8-1.5	90	87
LCS 570-82507/2-A	Lab Control Sample	108	108
LCSD 570-82507/3-A	Lab Control Sample Dup	104	102
MB 570-82507/1-A	Method Blank	86	87

#### Surrogate Legend

DCB = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene

# QC Sample Results

Client: Leighton and Associates Inc  
 Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

## Method: 8081A - Organochlorine Pesticides (GC)

**Lab Sample ID: MB 570-82507/1-A**  
**Matrix: Solid**  
**Analysis Batch: 82515**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 82507**

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		5.0	ug/Kg		07/21/20 13:58	07/22/20 13:54	1
alpha-BHC	ND		5.0	ug/Kg		07/21/20 13:58	07/22/20 13:54	1
alpha-Chlordane	ND		1.0	ug/Kg		07/21/20 13:58	07/22/20 13:54	1
beta-BHC	ND		5.0	ug/Kg		07/21/20 13:58	07/22/20 13:54	1
Chlordane	ND		25	ug/Kg		07/21/20 13:58	07/22/20 13:54	1
4,4'-DDD	ND		5.0	ug/Kg		07/21/20 13:58	07/22/20 13:54	1
4,4'-DDE	ND		5.0	ug/Kg		07/21/20 13:58	07/22/20 13:54	1
4,4'-DDT	ND		5.0	ug/Kg		07/21/20 13:58	07/22/20 13:54	1
delta-BHC	ND		5.0	ug/Kg		07/21/20 13:58	07/22/20 13:54	1
Dieldrin	ND		1.0	ug/Kg		07/21/20 13:58	07/22/20 13:54	1
Endosulfan I	ND		5.0	ug/Kg		07/21/20 13:58	07/22/20 13:54	1
Endosulfan II	ND		5.0	ug/Kg		07/21/20 13:58	07/22/20 13:54	1
Endosulfan sulfate	ND		5.0	ug/Kg		07/21/20 13:58	07/22/20 13:54	1
Endrin	ND		5.0	ug/Kg		07/21/20 13:58	07/22/20 13:54	1
Endrin aldehyde	ND		5.0	ug/Kg		07/21/20 13:58	07/22/20 13:54	1
Endrin ketone	ND		5.0	ug/Kg		07/21/20 13:58	07/22/20 13:54	1
gamma-BHC	ND		5.0	ug/Kg		07/21/20 13:58	07/22/20 13:54	1
gamma-Chlordane	ND		5.0	ug/Kg		07/21/20 13:58	07/22/20 13:54	1
Heptachlor	ND		5.0	ug/Kg		07/21/20 13:58	07/22/20 13:54	1
Heptachlor epoxide	ND		5.0	ug/Kg		07/21/20 13:58	07/22/20 13:54	1
Methoxychlor	ND		5.0	ug/Kg		07/21/20 13:58	07/22/20 13:54	1
Toxaphene	ND		25	ug/Kg		07/21/20 13:58	07/22/20 13:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	86		20 - 155	07/21/20 13:58	07/22/20 13:54	1
Tetrachloro-m-xylene	87		25 - 126	07/21/20 13:58	07/22/20 13:54	1

**Lab Sample ID: LCS 570-82507/2-A**  
**Matrix: Solid**  
**Analysis Batch: 82515**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 82507**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aldrin	25.0	20.74		ug/Kg		83	43 - 139
alpha-BHC	25.0	21.05		ug/Kg		84	51 - 138
alpha-Chlordane	25.0	20.12		ug/Kg		80	47 - 136
beta-BHC	25.0	21.36		ug/Kg		85	47 - 135
4,4'-DDD	25.0	23.93		ug/Kg		96	50 - 149
4,4'-DDE	25.0	23.86		ug/Kg		95	48 - 144
4,4'-DDT	25.0	21.87		ug/Kg		87	37 - 149
delta-BHC	25.0	21.30		ug/Kg		85	40 - 146
Dieldrin	25.0	21.25		ug/Kg		85	48 - 141
Endosulfan I	25.0	19.93		ug/Kg		80	43 - 139
Endosulfan II	25.0	20.75		ug/Kg		83	48 - 142
Endosulfan sulfate	25.0	20.39		ug/Kg		82	47 - 144
Endrin	25.0	20.32		ug/Kg		81	35 - 144
Endrin aldehyde	25.0	18.35		ug/Kg		73	35 - 138
gamma-BHC	25.0	20.71		ug/Kg		83	51 - 137
gamma-Chlordane	25.0	20.68		ug/Kg		83	33 - 155

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# QC Sample Results

Client: Leighton and Associates Inc  
Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

## Method: 8081A - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: LCS 570-82507/2-A**  
**Matrix: Solid**  
**Analysis Batch: 82515**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 82507**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Heptachlor	25.0	21.47		ug/Kg		86	47 - 137
Heptachlor epoxide	25.0	20.67		ug/Kg		83	49 - 135
Methoxychlor	25.0	21.11		ug/Kg		84	39 - 142

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	108		20 - 155
Tetrachloro-m-xylene	108		25 - 126

**Lab Sample ID: LCSD 570-82507/3-A**  
**Matrix: Solid**  
**Analysis Batch: 82515**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 82507**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Aldrin	25.0	19.38		ug/Kg		78	43 - 139	7	15
alpha-BHC	25.0	19.67		ug/Kg		79	51 - 138	7	17
alpha-Chlordane	25.0	19.45		ug/Kg		78	47 - 136	3	16
beta-BHC	25.0	20.71		ug/Kg		83	47 - 135	3	17
4,4'-DDD	25.0	23.23		ug/Kg		93	50 - 149	3	17
4,4'-DDE	25.0	24.36		ug/Kg		97	48 - 144	2	18
4,4'-DDT	25.0	22.65		ug/Kg		91	37 - 149	4	17
delta-BHC	25.0	21.31		ug/Kg		85	40 - 146	0	20
Dieldrin	25.0	20.64		ug/Kg		83	48 - 141	3	16
Endosulfan I	25.0	19.61		ug/Kg		78	43 - 139	2	16
Endosulfan II	25.0	20.19		ug/Kg		81	48 - 142	3	16
Endosulfan sulfate	25.0	20.10		ug/Kg		80	47 - 144	1	16
Endrin	25.0	20.27		ug/Kg		81	35 - 144	0	18
Endrin aldehyde	25.0	18.37		ug/Kg		73	35 - 138	0	13
gamma-BHC	25.0	20.02		ug/Kg		80	51 - 137	3	17
gamma-Chlordane	25.0	19.10	p	ug/Kg		76	33 - 155	8	59
Heptachlor	25.0	20.42		ug/Kg		82	47 - 137	5	17
Heptachlor epoxide	25.0	19.84		ug/Kg		79	49 - 135	4	17
Methoxychlor	25.0	21.83		ug/Kg		87	39 - 142	3	17

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	104		20 - 155
Tetrachloro-m-xylene	102		25 - 126

**Lab Sample ID: 570-33721-5 MS**  
**Matrix: Solid**  
**Analysis Batch: 82515**

**Client Sample ID: HA-3-0.5**  
**Prep Type: Total/NA**  
**Prep Batch: 82507**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aldrin	ND		24.8	16.35		ug/Kg		66	9 - 153
alpha-BHC	ND		24.8	16.42		ug/Kg		66	10 - 149
alpha-Chlordane	ND		24.8	15.92		ug/Kg		64	9 - 161
beta-BHC	ND		24.8	16.84		ug/Kg		68	9 - 156
4,4'-DDD	ND		24.8	18.89		ug/Kg		76	12 - 180
4,4'-DDE	ND		24.8	18.66		ug/Kg		75	8 - 184

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# QC Sample Results

Client: Leighton and Associates Inc  
 Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

## Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 570-33721-5 MS

Matrix: Solid

Analysis Batch: 82515

Client Sample ID: HA-3-0.5

Prep Type: Total/NA

Prep Batch: 82507

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDT	ND		24.8	16.83		ug/Kg		68	2 - 187
delta-BHC	ND		24.8	16.58		ug/Kg		67	6 - 162
Dieldrin	ND		24.8	16.81		ug/Kg		68	11 - 164
Endosulfan I	ND		24.8	15.77		ug/Kg		64	4 - 156
Endosulfan II	ND		24.8	16.42		ug/Kg		66	12 - 161
Endosulfan sulfate	ND		24.8	16.25		ug/Kg		65	10 - 165
Endrin	ND		24.8	16.00		ug/Kg		64	6 - 166
Endrin aldehyde	ND		24.8	14.53		ug/Kg		59	1 - 156
gamma-BHC	ND		24.8	16.19		ug/Kg		65	9 - 154
gamma-Chlordane	ND		24.8	16.45		ug/Kg		66	7 - 177
Heptachlor	ND		24.8	16.87		ug/Kg		68	3 - 150
Heptachlor epoxide	ND		24.8	16.35		ug/Kg		66	7 - 169
Methoxychlor	ND		24.8	16.76		ug/Kg		68	8 - 163

Surrogate	MS %Recovery	MS Qualifier	MS Limits
DCB Decachlorobiphenyl (Surr)	85		20 - 155
Tetrachloro-m-xylene	86		25 - 126

Lab Sample ID: 570-33721-5 MSD

Matrix: Solid

Analysis Batch: 82515

Client Sample ID: HA-3-0.5

Prep Type: Total/NA

Prep Batch: 82507

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aldrin	ND		24.8	17.57		ug/Kg		71	9 - 153	7	77
alpha-BHC	ND		24.8	17.56		ug/Kg		71	10 - 149	7	85
alpha-Chlordane	ND		24.8	17.23		ug/Kg		70	9 - 161	8	79
beta-BHC	ND		24.8	22.25		ug/Kg		90	9 - 156	28	78
4,4'-DDD	ND		24.8	21.62		ug/Kg		87	12 - 180	13	79
4,4'-DDE	ND		24.8	22.75		ug/Kg		92	8 - 184	20	76
4,4'-DDT	ND		24.8	24.30		ug/Kg		98	2 - 187	36	78
delta-BHC	ND		24.8	18.79		ug/Kg		76	6 - 162	12	85
Dieldrin	ND		24.8	18.85		ug/Kg		76	11 - 164	11	77
Endosulfan I	ND		24.8	17.47		ug/Kg		71	4 - 156	10	77
Endosulfan II	ND		24.8	18.44		ug/Kg		74	12 - 161	12	77
Endosulfan sulfate	ND		24.8	19.34		ug/Kg		78	10 - 165	17	73
Endrin	ND		24.8	16.27		ug/Kg		66	6 - 166	2	82
Endrin aldehyde	ND		24.8	17.13		ug/Kg		69	1 - 156	16	83
gamma-BHC	ND		24.8	17.68		ug/Kg		71	9 - 154	9	79
gamma-Chlordane	ND		24.8	16.56	p	ug/Kg		67	7 - 177	1	84
Heptachlor	ND		24.8	18.33		ug/Kg		74	3 - 150	8	85
Heptachlor epoxide	ND		24.8	18.73		ug/Kg		76	7 - 169	14	79
Methoxychlor	ND		24.8	22.84		ug/Kg		92	8 - 163	31	78

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
DCB Decachlorobiphenyl (Surr)	93		20 - 155
Tetrachloro-m-xylene	95		25 - 126

# QC Sample Results

Client: Leighton and Associates Inc  
 Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

## Method: 6010B - Metals (ICP)

**Lab Sample ID: MB 570-82870/1-A**  
**Matrix: Solid**  
**Analysis Batch: 83073**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 82870**

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.761	mg/Kg		07/22/20 17:00	07/23/20 11:28	1

**Lab Sample ID: LCS 570-82870/2-A**  
**Matrix: Solid**  
**Analysis Batch: 83073**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 82870**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	25.9	23.59		mg/Kg		91	80 - 120

**Lab Sample ID: LCSD 570-82870/3-A**  
**Matrix: Solid**  
**Analysis Batch: 83073**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 82870**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	24.6	22.81		mg/Kg		93	80 - 120	3	20

**Lab Sample ID: 570-33721-1 MS**  
**Matrix: Solid**  
**Analysis Batch: 83073**

**Client Sample ID: HA-1-0.5**  
**Prep Type: Total/NA**  
**Prep Batch: 82870**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	1.71		23.8	23.65		mg/Kg		92	75 - 125

**Lab Sample ID: 570-33721-1 MSD**  
**Matrix: Solid**  
**Analysis Batch: 83073**

**Client Sample ID: HA-1-0.5**  
**Prep Type: Total/NA**  
**Prep Batch: 82870**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	1.71		26.0	26.54		mg/Kg		95	75 - 125	12	20

# QC Association Summary

Client: Leighton and Associates Inc  
 Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

## GC Semi VOA

### Prep Batch: 82507

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33721-1	HA-1-0.5	Total/NA	Solid	3545	
570-33721-2	HA-1-1.5	Total/NA	Solid	3545	
570-33721-3	HA-2-0.5	Total/NA	Solid	3545	
570-33721-4	HA-2-1.5	Total/NA	Solid	3545	
570-33721-5	HA-3-0.5	Total/NA	Solid	3545	
570-33721-6	HA-3-1.5	Total/NA	Solid	3545	
570-33721-7	HA-4-0.5	Total/NA	Solid	3545	
570-33721-8	HA-4-1.5	Total/NA	Solid	3545	
570-33721-9	HA-5-0.5	Total/NA	Solid	3545	
570-33721-10	HA-5-1.5	Total/NA	Solid	3545	
570-33721-11	HA-6-0.5	Total/NA	Solid	3545	
570-33721-12	HA-6-1.5	Total/NA	Solid	3545	
570-33721-13	HA-7-0.5	Total/NA	Solid	3545	
570-33721-14	HA-7-1.5	Total/NA	Solid	3545	
570-33721-15	HA-8-0.5	Total/NA	Solid	3545	
570-33721-16	HA-8-1.5	Total/NA	Solid	3545	
MB 570-82507/1-A	Method Blank	Total/NA	Solid	3545	
LCS 570-82507/2-A	Lab Control Sample	Total/NA	Solid	3545	
LCS 570-82507/3-A	Lab Control Sample Dup	Total/NA	Solid	3545	
570-33721-5 MS	HA-3-0.5	Total/NA	Solid	3545	
570-33721-5 MSD	HA-3-0.5	Total/NA	Solid	3545	

### Analysis Batch: 82515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33721-5	HA-3-0.5	Total/NA	Solid	8081A	82507
MB 570-82507/1-A	Method Blank	Total/NA	Solid	8081A	82507
LCS 570-82507/2-A	Lab Control Sample	Total/NA	Solid	8081A	82507
LCS 570-82507/3-A	Lab Control Sample Dup	Total/NA	Solid	8081A	82507
570-33721-5 MS	HA-3-0.5	Total/NA	Solid	8081A	82507
570-33721-5 MSD	HA-3-0.5	Total/NA	Solid	8081A	82507

### Analysis Batch: 82860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33721-1	HA-1-0.5	Total/NA	Solid	8081A	82507
570-33721-2	HA-1-1.5	Total/NA	Solid	8081A	82507
570-33721-3	HA-2-0.5	Total/NA	Solid	8081A	82507
570-33721-4	HA-2-1.5	Total/NA	Solid	8081A	82507
570-33721-6	HA-3-1.5	Total/NA	Solid	8081A	82507
570-33721-7	HA-4-0.5	Total/NA	Solid	8081A	82507
570-33721-8	HA-4-1.5	Total/NA	Solid	8081A	82507
570-33721-9	HA-5-0.5	Total/NA	Solid	8081A	82507
570-33721-10	HA-5-1.5	Total/NA	Solid	8081A	82507
570-33721-11	HA-6-0.5	Total/NA	Solid	8081A	82507
570-33721-12	HA-6-1.5	Total/NA	Solid	8081A	82507
570-33721-13	HA-7-0.5	Total/NA	Solid	8081A	82507
570-33721-14	HA-7-1.5	Total/NA	Solid	8081A	82507
570-33721-15	HA-8-0.5	Total/NA	Solid	8081A	82507
570-33721-16	HA-8-1.5	Total/NA	Solid	8081A	82507

# QC Association Summary

Client: Leighton and Associates Inc  
 Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

## Metals

### Prep Batch: 82870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33721-1	HA-1-0.5	Total/NA	Solid	3050B	
570-33721-2	HA-1-1.5	Total/NA	Solid	3050B	
570-33721-3	HA-2-0.5	Total/NA	Solid	3050B	
570-33721-4	HA-2-1.5	Total/NA	Solid	3050B	
570-33721-5	HA-3-0.5	Total/NA	Solid	3050B	
570-33721-6	HA-3-1.5	Total/NA	Solid	3050B	
570-33721-7	HA-4-0.5	Total/NA	Solid	3050B	
570-33721-8	HA-4-1.5	Total/NA	Solid	3050B	
570-33721-9	HA-5-0.5	Total/NA	Solid	3050B	
570-33721-10	HA-5-1.5	Total/NA	Solid	3050B	
570-33721-11	HA-6-0.5	Total/NA	Solid	3050B	
570-33721-12	HA-6-1.5	Total/NA	Solid	3050B	
570-33721-13	HA-7-0.5	Total/NA	Solid	3050B	
570-33721-14	HA-7-1.5	Total/NA	Solid	3050B	
570-33721-15	HA-8-0.5	Total/NA	Solid	3050B	
570-33721-16	HA-8-1.5	Total/NA	Solid	3050B	
MB 570-82870/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-82870/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-82870/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-33721-1 MS	HA-1-0.5	Total/NA	Solid	3050B	
570-33721-1 MSD	HA-1-0.5	Total/NA	Solid	3050B	

### Analysis Batch: 83073

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33721-1	HA-1-0.5	Total/NA	Solid	6010B	82870
570-33721-2	HA-1-1.5	Total/NA	Solid	6010B	82870
570-33721-3	HA-2-0.5	Total/NA	Solid	6010B	82870
570-33721-4	HA-2-1.5	Total/NA	Solid	6010B	82870
570-33721-5	HA-3-0.5	Total/NA	Solid	6010B	82870
570-33721-6	HA-3-1.5	Total/NA	Solid	6010B	82870
570-33721-7	HA-4-0.5	Total/NA	Solid	6010B	82870
570-33721-8	HA-4-1.5	Total/NA	Solid	6010B	82870
570-33721-9	HA-5-0.5	Total/NA	Solid	6010B	82870
570-33721-10	HA-5-1.5	Total/NA	Solid	6010B	82870
570-33721-11	HA-6-0.5	Total/NA	Solid	6010B	82870
570-33721-12	HA-6-1.5	Total/NA	Solid	6010B	82870
570-33721-13	HA-7-0.5	Total/NA	Solid	6010B	82870
570-33721-14	HA-7-1.5	Total/NA	Solid	6010B	82870
570-33721-15	HA-8-0.5	Total/NA	Solid	6010B	82870
570-33721-16	HA-8-1.5	Total/NA	Solid	6010B	82870
MB 570-82870/1-A	Method Blank	Total/NA	Solid	6010B	82870
LCS 570-82870/2-A	Lab Control Sample	Total/NA	Solid	6010B	82870
LCSD 570-82870/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	82870
570-33721-1 MS	HA-1-0.5	Total/NA	Solid	6010B	82870
570-33721-1 MSD	HA-1-0.5	Total/NA	Solid	6010B	82870

# Lab Chronicle

Client: Leighton and Associates Inc  
 Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

**Client Sample ID: HA-1-0.5**

**Lab Sample ID: 570-33721-1**

**Date Collected: 07/20/20 11:15**

**Matrix: Solid**

**Date Received: 07/20/20 18:00**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			20.22 g	10 mL	82507	07/21/20 13:59	F7UI	ECL 1
Total/NA	Analysis	8081A		1			82860	07/23/20 04:23	UHNN	ECL 1
Instrument ID: GC44										
Total/NA	Prep	3050B			1.96 g	100 mL	82870	07/22/20 17:00	X7RL	ECL 1
Total/NA	Analysis	6010B		1			83073	07/23/20 11:36	ULPF	ECL 1
Instrument ID: ICP8										

**Client Sample ID: HA-1-1.5**

**Lab Sample ID: 570-33721-2**

**Date Collected: 07/20/20 11:20**

**Matrix: Solid**

**Date Received: 07/20/20 18:00**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			20.40 g	10 mL	82507	07/21/20 13:59	F7UI	ECL 1
Total/NA	Analysis	8081A		1			82860	07/23/20 04:37	UHNN	ECL 1
Instrument ID: GC44										
Total/NA	Prep	3050B			2.05 g	100 mL	82870	07/22/20 17:00	X7RL	ECL 1
Total/NA	Analysis	6010B		1			83073	07/23/20 11:42	ULPF	ECL 1
Instrument ID: ICP8										

**Client Sample ID: HA-2-0.5**

**Lab Sample ID: 570-33721-3**

**Date Collected: 07/20/20 11:27**

**Matrix: Solid**

**Date Received: 07/20/20 18:00**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			20.22 g	10 mL	82507	07/21/20 13:59	F7UI	ECL 1
Total/NA	Analysis	8081A		1			82860	07/23/20 04:51	UHNN	ECL 1
Instrument ID: GC44										
Total/NA	Prep	3050B			1.99 g	100 mL	82870	07/22/20 17:00	X7RL	ECL 1
Total/NA	Analysis	6010B		1			83073	07/23/20 11:44	ULPF	ECL 1
Instrument ID: ICP8										

**Client Sample ID: HA-2-1.5**

**Lab Sample ID: 570-33721-4**

**Date Collected: 07/20/20 11:30**

**Matrix: Solid**

**Date Received: 07/20/20 18:00**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			20.19 g	10 mL	82507	07/21/20 13:59	F7UI	ECL 1
Total/NA	Analysis	8081A		1			82860	07/23/20 05:05	UHNN	ECL 1
Instrument ID: GC44										
Total/NA	Prep	3050B			1.97 g	100 mL	82870	07/22/20 17:00	X7RL	ECL 1
Total/NA	Analysis	6010B		1			83073	07/23/20 11:46	ULPF	ECL 1
Instrument ID: ICP8										

# Lab Chronicle

Client: Leighton and Associates Inc  
 Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

## Client Sample ID: HA-3-0.5

Date Collected: 07/20/20 11:38

Date Received: 07/20/20 18:00

## Lab Sample ID: 570-33721-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			20.30 g	10 mL	82507	07/21/20 13:59	F7UI	ECL 1
Total/NA	Analysis	8081A		1			82515	07/22/20 14:08	UHNN	ECL 1
Instrument ID: GC44										
Total/NA	Prep	3050B			2.07 g	100 mL	82870	07/22/20 17:00	X7RL	ECL 1
Total/NA	Analysis	6010B		1			83073	07/23/20 11:48	ULPF	ECL 1
Instrument ID: ICP8										

## Client Sample ID: HA-3-1.5

Date Collected: 07/20/20 11:41

Date Received: 07/20/20 18:00

## Lab Sample ID: 570-33721-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			20.08 g	10 mL	82507	07/21/20 13:59	F7UI	ECL 1
Total/NA	Analysis	8081A		1			82860	07/23/20 05:20	UHNN	ECL 1
Instrument ID: GC44										
Total/NA	Prep	3050B			2.10 g	100 mL	82870	07/22/20 17:00	X7RL	ECL 1
Total/NA	Analysis	6010B		1			83073	07/23/20 12:00	ULPF	ECL 1
Instrument ID: ICP8										

## Client Sample ID: HA-4-0.5

Date Collected: 07/20/20 11:49

Date Received: 07/20/20 18:00

## Lab Sample ID: 570-33721-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			20.17 g	10 mL	82507	07/21/20 13:59	F7UI	ECL 1
Total/NA	Analysis	8081A		1			82860	07/23/20 05:34	UHNN	ECL 1
Instrument ID: GC44										
Total/NA	Prep	3050B			2.02 g	100 mL	82870	07/22/20 17:00	X7RL	ECL 1
Total/NA	Analysis	6010B		1			83073	07/23/20 12:02	ULPF	ECL 1
Instrument ID: ICP8										

## Client Sample ID: HA-4-1.5

Date Collected: 07/20/20 11:55

Date Received: 07/20/20 18:00

## Lab Sample ID: 570-33721-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			20.25 g	10 mL	82507	07/21/20 13:59	F7UI	ECL 1
Total/NA	Analysis	8081A		1			82860	07/23/20 05:48	UHNN	ECL 1
Instrument ID: GC44										
Total/NA	Prep	3050B			2.10 g	100 mL	82870	07/22/20 17:00	X7RL	ECL 1
Total/NA	Analysis	6010B		1			83073	07/23/20 12:04	ULPF	ECL 1
Instrument ID: ICP8										

# Lab Chronicle

Client: Leighton and Associates Inc  
 Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

**Client Sample ID: HA-5-0.5**

**Lab Sample ID: 570-33721-9**

**Date Collected: 07/20/20 12:02**

**Matrix: Solid**

**Date Received: 07/20/20 18:00**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			20.23 g	10 mL	82507	07/21/20 13:59	F7UI	ECL 1
Total/NA	Analysis	8081A		1			82860	07/23/20 06:02	UHNN	ECL 1
Instrument ID: GC44										
Total/NA	Prep	3050B			2.08 g	100 mL	82870	07/22/20 17:00	X7RL	ECL 1
Total/NA	Analysis	6010B		1			83073	07/23/20 12:06	ULPF	ECL 1
Instrument ID: ICP8										

**Client Sample ID: HA-5-1.5**

**Lab Sample ID: 570-33721-10**

**Date Collected: 07/20/20 12:06**

**Matrix: Solid**

**Date Received: 07/20/20 18:00**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			20.16 g	10 mL	82507	07/21/20 13:59	F7UI	ECL 1
Total/NA	Analysis	8081A		1			82860	07/23/20 06:16	UHNN	ECL 1
Instrument ID: GC44										
Total/NA	Prep	3050B			1.90 g	100 mL	82870	07/22/20 17:00	X7RL	ECL 1
Total/NA	Analysis	6010B		1			83073	07/23/20 12:08	ULPF	ECL 1
Instrument ID: ICP8										

**Client Sample ID: HA-6-0.5**

**Lab Sample ID: 570-33721-11**

**Date Collected: 07/20/20 12:15**

**Matrix: Solid**

**Date Received: 07/20/20 18:00**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			20.13 g	10 mL	82507	07/21/20 13:59	F7UI	ECL 1
Total/NA	Analysis	8081A		1			82860	07/23/20 06:31	UHNN	ECL 1
Instrument ID: GC44										
Total/NA	Prep	3050B			1.98 g	100 mL	82870	07/22/20 17:00	X7RL	ECL 1
Total/NA	Analysis	6010B		1			83073	07/23/20 12:10	ULPF	ECL 1
Instrument ID: ICP8										

**Client Sample ID: HA-6-1.5**

**Lab Sample ID: 570-33721-12**

**Date Collected: 07/20/20 12:18**

**Matrix: Solid**

**Date Received: 07/20/20 18:00**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			20.09 g	10 mL	82507	07/21/20 13:59	F7UI	ECL 1
Total/NA	Analysis	8081A		1			82860	07/23/20 06:45	UHNN	ECL 1
Instrument ID: GC44										
Total/NA	Prep	3050B			2.05 g	100 mL	82870	07/22/20 17:00	X7RL	ECL 1
Total/NA	Analysis	6010B		1			83073	07/23/20 12:12	ULPF	ECL 1
Instrument ID: ICP8										

# Lab Chronicle

Client: Leighton and Associates Inc  
Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

**Client Sample ID: HA-7-0.5**

**Lab Sample ID: 570-33721-13**

**Date Collected: 07/20/20 12:27**

**Matrix: Solid**

**Date Received: 07/20/20 18:00**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			20.31 g	10 mL	82507	07/21/20 13:59	F7UI	ECL 1
Total/NA	Analysis	8081A		1			82860	07/23/20 06:59	UHNN	ECL 1
Instrument ID: GC44										
Total/NA	Prep	3050B			2.06 g	100 mL	82870	07/22/20 17:00	X7RL	ECL 1
Total/NA	Analysis	6010B		1			83073	07/23/20 12:14	ULPF	ECL 1
Instrument ID: ICP8										

**Client Sample ID: HA-7-1.5**

**Lab Sample ID: 570-33721-14**

**Date Collected: 07/20/20 12:35**

**Matrix: Solid**

**Date Received: 07/20/20 18:00**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			20.25 g	10 mL	82507	07/21/20 13:59	F7UI	ECL 1
Total/NA	Analysis	8081A		1			82860	07/23/20 07:13	UHNN	ECL 1
Instrument ID: GC44										
Total/NA	Prep	3050B			1.94 g	100 mL	82870	07/22/20 17:00	X7RL	ECL 1
Total/NA	Analysis	6010B		1			83073	07/23/20 12:16	ULPF	ECL 1
Instrument ID: ICP8										

**Client Sample ID: HA-8-0.5**

**Lab Sample ID: 570-33721-15**

**Date Collected: 07/20/20 12:39**

**Matrix: Solid**

**Date Received: 07/20/20 18:00**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			20.18 g	10 mL	82507	07/21/20 13:59	F7UI	ECL 1
Total/NA	Analysis	8081A		1			82860	07/23/20 07:27	UHNN	ECL 1
Instrument ID: GC44										
Total/NA	Prep	3050B			2.02 g	100 mL	82870	07/22/20 17:00	X7RL	ECL 1
Total/NA	Analysis	6010B		1			83073	07/23/20 12:18	ULPF	ECL 1
Instrument ID: ICP8										

**Client Sample ID: HA-8-1.5**

**Lab Sample ID: 570-33721-16**

**Date Collected: 07/20/20 12:45**

**Matrix: Solid**

**Date Received: 07/20/20 18:00**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3545			20.25 g	10 mL	82507	07/21/20 13:59	F7UI	ECL 1
Total/NA	Analysis	8081A		1			82860	07/23/20 07:41	UHNN	ECL 1
Instrument ID: GC44										
Total/NA	Prep	3050B			2.01 g	100 mL	82870	07/22/20 17:00	X7RL	ECL 1
Total/NA	Analysis	6010B		1			83073	07/23/20 12:29	ULPF	ECL 1
Instrument ID: ICP8										

**Laboratory References:**

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

# Accreditation/Certification Summary

Client: Leighton and Associates Inc  
Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

## Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-29-20
California	SCAQMD LAP	17LA0919	11-30-20
California	State	2944	09-29-20
Guam	State	20-003R	10-31-20
Nevada	State	CA00111	07-31-20
Oregon	NELAP	CA300001	01-29-21
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-20



# Method Summary

Client: Leighton and Associates Inc  
Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

Method	Method Description	Protocol	Laboratory
8081A	Organochlorine Pesticides (GC)	SW846	ECL 1
6010B	Metals (ICP)	SW846	ECL 1
3050B	Preparation, Metals	SW846	ECL 1
3545	Pressurized Fluid Extraction	SW846	ECL 1

**Protocol References:**

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

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# Sample Summary

Client: Leighton and Associates Inc  
Project/Site: Concordia at Los Arbolitos

Job ID: 570-33721-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-33721-1	HA-1-0.5	Solid	07/20/20 11:15	07/20/20 18:00	
570-33721-2	HA-1-1.5	Solid	07/20/20 11:20	07/20/20 18:00	
570-33721-3	HA-2-0.5	Solid	07/20/20 11:27	07/20/20 18:00	
570-33721-4	HA-2-1.5	Solid	07/20/20 11:30	07/20/20 18:00	
570-33721-5	HA-3-0.5	Solid	07/20/20 11:38	07/20/20 18:00	
570-33721-6	HA-3-1.5	Solid	07/20/20 11:41	07/20/20 18:00	
570-33721-7	HA-4-0.5	Solid	07/20/20 11:49	07/20/20 18:00	
570-33721-8	HA-4-1.5	Solid	07/20/20 11:55	07/20/20 18:00	
570-33721-9	HA-5-0.5	Solid	07/20/20 12:02	07/20/20 18:00	
570-33721-10	HA-5-1.5	Solid	07/20/20 12:06	07/20/20 18:00	
570-33721-11	HA-6-0.5	Solid	07/20/20 12:15	07/20/20 18:00	
570-33721-12	HA-6-1.5	Solid	07/20/20 12:18	07/20/20 18:00	
570-33721-13	HA-7-0.5	Solid	07/20/20 12:27	07/20/20 18:00	
570-33721-14	HA-7-1.5	Solid	07/20/20 12:35	07/20/20 18:00	
570-33721-15	HA-8-0.5	Solid	07/20/20 12:39	07/20/20 18:00	
570-33721-16	HA-8-1.5	Solid	07/20/20 12:45	07/20/20 18:00	





# Login Sample Receipt Checklist

Client: Leighton and Associates Inc

Job Number: 570-33721-1

**Login Number: 33721**

**List Source: Eurofins Calscience**

**List Number: 1**

**Creator: Le, Danny**

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



APPENDIX J

GBA GEOENVIRONMENTAL REPORT

# Important Information about This

# Geoenvironmental Report

Geoenvironmental studies are commissioned to gain information about environmental conditions on and beneath the surface of a site. The more comprehensive the study, the more reliable the assessment is likely to be. But remember: Any such assessment is to a greater or lesser extent based on professional opinions about conditions that cannot be seen or tested. Accordingly, no matter how many data are developed, risks created by unanticipated conditions will always remain. *Have realistic expectations.* Work with your geoenvironmental consultant to manage known and unknown risks. Part of that process should already have been accomplished, through the risk allocation provisions you and your geoenvironmental professional discussed and included in your contract's general terms and conditions. This document is intended to explain some of the concepts that may be included in your agreement, and to pass along information and suggestions to help you manage your risk.

## **Beware of Change; Keep Your Geoenvironmental Professional Advised**

The design of a geoenvironmental study considers a variety of factors that are subject to change. Changes can undermine the applicability of a report's findings, conclusions, and recommendations. *Advise your geoenvironmental professional about any changes you become aware of.* Geoenvironmental professionals cannot accept responsibility or liability for problems that occur because a report fails to consider conditions that did not exist when the study was designed. Ask your geoenvironmental professional about the types of changes you should be particularly alert to. Some of the most common include:

- modification of the proposed development or ownership group,
- sale or other property transfer,
- replacement of or additions to the financing entity,

- amendment of existing regulations or introduction of new ones, or
- changes in the use or condition of adjacent property.

Should you become aware of any change, *do not rely on a geoenvironmental report.* Advise your geoenvironmental professional immediately; follow the professional's advice.

## **Recognize the Impact of Time**

A geoenvironmental professional's findings, recommendations, and conclusions cannot remain valid indefinitely. The more time that passes, the more likely it is that important latent changes will occur. *Do not rely on a geoenvironmental report if too much time has elapsed since it was completed.* Ask your environmental professional to define "too much time." In the case of Phase I Environmental Site Assessments (ESAs), for example, more than 180 days after submission is generally considered "too much."

## **Prepare To Deal with Unanticipated Conditions**

The findings, recommendations, and conclusions of a Phase I ESA report typically are based on a review of historical information, interviews, a site "walkover," and other forms of noninvasive research. When site subsurface conditions are not sampled in any way, the risk of unanticipated conditions is higher than it would otherwise be.

While borings, installation of monitoring wells, and similar invasive test methods can help reduce the risk of unanticipated conditions, *do not overvalue the effectiveness of testing.* Testing provides information about actual conditions only at the precise locations where samples are taken, and only when they are taken. Your geoenvironmental

professional has applied that specific information to develop a general opinion about environmental conditions. *Actual conditions in areas not sampled may differ (sometimes sharply) from those predicted in a report.* For example, a site may contain an unregistered underground storage tank that shows no surface trace of its existence. *Even conditions in areas that were tested can change, sometimes suddenly, due to any number of events, not the least of which include occurrences at adjacent sites.* Recognize, too, that *even some conditions in tested areas may go undiscovered*, because the tests or analytical methods used were designed to detect only those conditions assumed to exist.

Manage your risks by retaining your geoenvironmental professional to work with you as the project proceeds. Establish a contingency fund or other means to enable your geoenvironmental professional to respond rapidly, in order to limit the impact of unforeseen conditions. And to help prevent any misunderstanding, identify those empowered to authorize changes and the administrative procedures that should be followed.

### **Do Not Permit Any Other Party To Rely on the Report**

Geoenvironmental professionals design their studies and prepare their reports to meet the specific needs of the clients who retain them, in light of the risk management methods that the client and geoenvironmental professional agree to, and the statutory, regulatory, or other requirements that apply. The study designed for a developer may differ sharply from one designed for a lender, insurer, public agency...or even another developer. *Unless the report specifically states otherwise, it was developed for you and only you.* Do not unilaterally permit any other party to rely on it. The report and the study underlying it may not be adequate for another party's needs, and you could be held liable for shortcomings your geoenvironmental professional was powerless to prevent or anticipate. Inform your geoenvironmental professional when you know or expect that someone else—a third-party—will want to use or rely on the report. *Do not permit third-party use or reliance until you first confer with the geoenvironmental professional who prepared the report.* Additional testing, analysis, or study may be required and, in any event, appropriate terms and conditions should be agreed to so both you and your geoenvironmental professional are protected from third-party risks. *Any party who relies on a geoenvironmental report without the express written permission of the professional who prepared it and the client for whom it was prepared may be solely liable for any problems that arise.*

### **Avoid Misinterpretation of the Report**

Design professionals and other parties may want to rely on the report in developing plans and specifications. They need to be advised, in writing, that their needs may not have been considered when the study's scope was developed, and, even if their needs were considered, they might misinterpret geoenvironmental findings, conclusions, and recommendations. *Commission your geoenvironmental professional to explain pertinent elements of the report to others who are permitted to rely on it, and to review any plans, specifications or other instruments of professional service that incorporate any of the report's findings, conclusions, or recommendations.* Your geoenvironmental professional has the best understanding of the issues involved, including the fundamental assumptions that underpinned the study's scope.

### **Give Contractors Access to the Report**

Reduce the risk of delays, claims, and disputes by giving contractors access to the full report, *providing that it is accompanied by a letter of transmittal that can protect you* by making it unquestionably clear that: 1) the study was not conducted and the report was not prepared for purposes of bid development, and 2) the findings, conclusions, and recommendations included in the report are based on a variety of opinions, inferences, and assumptions and are subject to interpretation. Use the letter to also advise contractors to consult with your geoenvironmental professional to obtain clarifications, interpretations, and guidance (a fee may be required for this service), and that—in any event—they should conduct additional studies to obtain the specific type and extent of information each prefers for preparing a bid or cost estimate. Providing access to the full report, with the appropriate caveats, helps prevent formation of adversarial attitudes and claims of concealed or differing conditions. If a contractor elects to ignore the warnings and advice in the letter of transmittal, it would do so at its own risk. Your geoenvironmental professional should be able to help you prepare an effective letter.

### **Do Not Separate Documentation from the Report**

Geoenvironmental reports often include supplemental documentation, such as maps and copies of regulatory files, permits, registrations, citations, and correspondence with regulatory agencies. If subsurface explorations were performed, the report may contain final boring logs and copies of laboratory data. If remediation activities occurred on site, the report may include: copies of daily field reports; waste manifests; and information about the disturbance of subsurface materials, the type and thickness of any fill placed on site, and fill placement practices, among other types of documentation. *Do not separate supplemental documentation from the report. Do not, and do not permit any other party to redraw or modify any of the supplemental documentation for incorporation into other professionals' instruments of service.*

### **Understand the Role of Standards**

Unless they are incorporated into statutes or regulations, standard practices and standard guides developed by the American Society for Testing and Materials (ASTM) and other recognized standards-developing organizations (SDOs) are little more than aspirational methods agreed to by a consensus of a committee. The committees that develop standards may not comprise those best-qualified to establish methods and, no matter what, no standard method can possibly consider the infinite client- and project-specific variables that fly in the face of the theoretical "standard conditions" to which standard practices and standard guides apply. In fact, these variables can be so pronounced that geoenvironmental professionals who comply with every directive of an ASTM or other standard procedure could run afoul of local custom and practice, thus violating the standard of care. Accordingly, when geoenvironmental professionals indicate in their reports that they have performed a service "in general compliance" with one standard or another, it means they have applied professional judgement in creating and implementing a scope of service designed for the specific client and project involved, and which follows some of the general precepts laid out in the referenced standard. To the extent that a report indicates "general compliance" with a standard, you may wish to speak with your geoenvironmental professional to learn more about what was and was not done. *Do not assume a given standard was followed to the letter.* Research indicates that that seldom is the case.

### **Realize That Recommendations May Not Be Final**

The technical recommendations included in a geoenvironmental report are based on assumptions about actual conditions, and so are preliminary or tentative. Final recommendations can be prepared only by observing actual conditions as they are exposed. For that reason, you should retain the geoenvironmental professional of record to observe construction and/or remediation activities on site, to permit rapid response to unanticipated conditions. *The geoenvironmental professional who prepared the report cannot assume responsibility or liability for the report's recommendations if that professional is not retained to observe relevant site operations.*

### **Understand That Geotechnical Issues Have Not Been Addressed**

Unless geotechnical engineering was specifically included in the scope of professional service, a report is not likely to relate any findings, conclusions, or recommendations about the suitability of subsurface materials for construction purposes, especially when site remediation has been accomplished through the removal, replacement, encapsulation, or chemical treatment of on-site soils. The equipment, techniques, and testing used by geotechnical engineers differ markedly from those used by geoenvironmental professionals; their education, training, and experience are also significantly different. If you plan to build on the subject site, but have not yet had a geotechnical engineering study conducted, your geoenvironmental professional should be able to provide guidance about the next steps you should take. The same firm may provide the services you need.

### **Read Responsibility Provisions Closely**

Geoenvironmental studies cannot be exact; they are based on professional judgement and opinion. Nonetheless, some clients, contractors, and others assume geoenvironmental reports are or certainly should be unerringly precise. Such assumptions have created unrealistic expectations that have led to wholly unwarranted claims and disputes. To help prevent such problems, geoenvironmental professionals have developed a number of report provisions and contract terms that explain who is responsible for what, and how risks are to be allocated. Some people mistake these for “exculpatory clauses,” that is, provisions whose purpose is to transfer one party’s rightful responsibilities and liabilities to someone else. Read the responsibility provisions included in a report and in the contract you and your geoenvironmental professional agreed to. *Responsibility provisions are not “boilerplate.”* They are important.

### **Rely on Your Geoenvironmental Professional for Additional Assistance**

Membership in the Geoprofessional Business Association exposes geoenvironmental professionals to a wide array of risk management techniques that can be of genuine benefit for everyone involved with a geoenvironmental project. Confer with your GBA-member geoenvironmental professional for more information.



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