



## PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

### **Slater Plaza**

10221 and 10231 Slater Avenue  
Fountain Valley, California 92708

Report Date: July 3, 2017  
Partner Project No. 17-190422.1



Prepared for:

**O.C. Urban Ventures, LLC**  
12 Burning Tree Road  
Newport Beach, California 92660

July 3, 2017

Ms. Peggy Tabas  
O.C. Urban Ventures, LLC  
12 Burning Tree Road  
Newport Beach, California 92660

Subject: Phase I Environmental Site Assessment  
Slater Plaza  
10221 and 10231 Slater Avenue  
Fountain Valley, California 92708  
Partner Project No. 17-190422.1

Dear Ms. Tabas:

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

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

We appreciate the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (310) 765-7424.

Sincerely,



Arcie Propster  
Principal

## EXECUTIVE SUMMARY

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Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general accordance with the scope of work and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by O.C. Urban Ventures, LLC for the property located at 10221 and 10231 Slater Avenue in the City of Fountain Valley, Orange County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide O.C. Urban Ventures, LLC with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

### Property Description

The subject property is located on the north side of the Slater Avenue within a commercial and residential area of Orange County. Please refer to the table below for further description of the subject property:

#### *Subject Property Data*

<b>Addresses:</b>	10221 and 10231 Slater Avenue, Fountain Valley, California
<b>Property Use:</b>	Office
<b>Land Acreage (Ac):</b>	2.66 Ac
<b>Number of Buildings:</b>	Two
<b>Number of Floors:</b>	Two-Story
<b>Gross Building Area (SF):</b>	52,000 SF
<b>Date of Construction:</b>	1974
<b>Assessor's Parcel Number (APN):</b>	169-122-07 and -08
<b>Type of Construction:</b>	Wood-framed construction with a plywood roof deck
<b>Current Tenants:</b>	Fifty-two (52) tenant spaces
<b>Site Assessment Performed By:</b>	Bahman Rohanzadeh
<b>Site Assessment Conducted On:</b>	June 26, 2017

The subject property is currently occupied by Slater Plaza for commercial office use. Onsite operations consist of administrative and professional office functions. In addition to the current structure, the subject property is also improved with asphalt-paved parking area and associated landscaping.

According to available historical sources, the subject property was formerly undeveloped as early as 1902; used for agricultural purposes from at least 1938 through 1953; developed with a residential structure from at least 1963 until 1972; and developed with existing structures in 1974. Tenants on the subject property have included numerous administrative and professional offices including insurance agencies, accounting and law offices, real estate firms, property management, a furniture manufacturer and postal services.

The immediately surrounding properties consist of multi-family residences to the north across El Corazon Avenue; the City of Fountain Valley City Hall and King of Glory Lutheran Church to the south across Slater Avenue; the Havens Apartments to the east; and Silky Sullivan's Restaurant and Irish Pub and a commercial office building to the west across San Mateo Street.

According to a subsurface investigation for a property south of the subject property across Slater Avenue, the depth and direction of groundwater in the vicinity of the subject property is inferred to be approximately 10 feet below ground surface (bgs) and flow toward the northwest.

## **Findings**

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

- Partner did not identify any recognized environmental conditions during the course of this assessment.

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

- Partner did not identify any controlled recognized environmental conditions during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- Partner did not identify any historical recognized environmental conditions during the course of this assessment.

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

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

## **Conclusions, Opinions and Recommendations**

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 10221 and 10231 Slater Avenue in the City of Fountain Valley, Orange County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.



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

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# 1.0 INTRODUCTION

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Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 10221 and 10231 Slater Avenue in the City of Fountain Valley, Orange County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

## 1.1 Purpose

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

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

## 1.2 Scope of Work

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

exposure to hazardous substances or petroleum products in the soil or groundwater on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

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

### **1.3 Limitations**

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

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

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

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

### **1.4 User Reliance**

O.C. Urban Ventures, LLC engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of O.C. Urban Ventures, LLC. Either

verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

This report has been completed under specific Terms and Conditions relating to scope, relying parties, limitations of liability, indemnification, dispute resolution, and other factors relevant to any reliance on this report. Any parties relying on this report do so having accepted the Terms and Conditions for which this report was completed. A copy of Partner's standard Terms and Conditions can be found at <http://www.partneresi.com/terms-and-conditions.php>.

## **1.5 Limiting Conditions**

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Interviews with past or current owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment.
- Partner requested information relative to deed restrictions and environmental liens, a title search, and completion of a pre-survey questionnaire from the Report User. This information was not provided at the time of the assessment.
- Partner was unable to determine the property use at 5-year intervals, which constitutes a data gap. Except for property tax files and recorded land title records, which were not considered to be sufficiently useful, Partner reviewed all standard historical sources and conducted appropriate interviews. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment.
- Partner submitted Freedom of Information Act (FOIA) requests to Orange County Health Care Agency (OCHCA) for information pertaining to hazardous substances, underground storage tanks, releases, inspection records, etc. for the subject property and/or adjacent properties. As of this writing, this agency has not responded to Partner's request. Based on information obtained from other historical sources, this limitation is not expected to alter the overall findings of this assessment.



- Partner observed approximately 30% of all interior units and all common areas. Based on the size and nature of use of the unobserved units (office), this limited method of survey is not expected to alter the overall findings of this assessment.

Due to time constraints associated with this report, the Client has requested the report despite the above-listed limitations.

## 2.0 SITE DESCRIPTION

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### 2.1 Site Location and Legal Description

The subject property at 10221 and 10231 Slater Avenue in Fountain Valley, California is located on the north side of Slater Avenue. According to the Orange County Assessor, the subject property is legally described as APNs: 169-122-07 and -08; P BK 60 PG 29 Par 1 (Parcel A), and P BK 60 PG 29 Par 2 (Parcel B), and ownership is currently vested in Slater Avenue II.

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

### 2.2 Current Property Use

The subject property is currently occupied by Slater Plaza for commercial office use. Onsite operations consist of administrative and professional office functions. In addition to the current structure, the subject property is also improved with asphalt-paved parking area and associated landscaping.

The subject property is designated for commercial development by the City of Fountain Valley.

The subject property was identified as a Resource Conservation and Recovery Act Nongenerator (RCRA-NonGen), Facility and Manifest Data (HAZNET), Facility Index System (FINDS), and Enforcement and Compliance History Online (ECHO) site in the regulatory database report, as further discussed in Section 4.2.

### 2.3 Current Use of Adjacent Properties

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

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

- North:** El Corazon Avenue beyond which are multi-family residences (10175, 10191, 10205 El Corazon Avenue and 17398 San Luis Street)
- South:** Slater Avenue beyond which is the City of Fountain Valley City Hall (10200 Slater Avenue) and King of Glory Lutheran Church (10280 Slater Avenue)
- East:** The Havens Apartments (10441 Slater Avenue)
- West:** Silky Sullivan's Restaurant and Irish Pub (10201 Slater Avenue) and San Mateo Street beyond which is a commercial office building (10175 Slater Avenue)

The adjacent property to the south across Slater Avenue was identified in Leaking Underground Storage Tank (LUST), Underground Storage Tank (UST), and Historic UST (HIST UST) site in the regulatory database report of Section 4.2.

### 2.4 Physical Setting Sources

#### 2.4.1 Topography

The United States Geological Survey (USGS) Newport Beach, California Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the

subject property is located at approximately 33 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping moderately toward the southwest. The subject property buildings are depicted on the 1981 map.

A copy of the most recent topographic map is included as Figure 3 of this report.

### **2.4.2 Hydrology**

According to topographic map interpretation, the direction of groundwater in the vicinity of the subject property is inferred to flow toward the southwest; however, according to groundwater investigation for a site immediately south across Slater Avenue is to the northwest. The nearest surface water in the vicinity of the subject property is the Santa Ana River located approximately 1.5 miles southwest of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by the Fountain Valley Water Division serves the subject property vicinity. According to a representative of the City, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for the City of Fountain Valley are surface water from Colorado River and public wells within the vicinity.

The subject property is located in the eastern portion of the Santa Ana Pressure Subarea of the Orange County Groundwater Basin. Being located in a Pressure area means that groundwater is generally confined and the water depth measured in wells may not correspond to the actual groundwater level, unless perched water zones are present or encountered. Three semi confined to confined aquifers exist beneath the Site vicinity, the Bolsa Aquifer at an average depth of 80 feet, the Alpha Aquifer at a depth of approximately 300 feet, and the Beta Aquifer at a depth of approximately 400 feet bgs. Each of the above water-bearing zones (Bolsa, Alpha and Beta Aquifers) has historically yielded potable groundwater to local wells, whereas the "Semi-perched Zone" contains generally non-potable, perched groundwater.

A shallow saturated zone known as the "Semi-perched Zone" has been identified locally within the Site vicinity. According to subsurface investigations conducted nearby, the depth to groundwater is reported as 35 feet bgs and flows toward west/southwest. However, groundwater occurrence and movement in this shallow, perched saturated zone is seasonally and locally variable.

According to a previous subsurface investigation conducted on the property south of the subject property, the depth of groundwater in the vicinity of the subject property is inferred to be approximately 10 feet below ground surface (bgs) and flows to the northwest.

### **2.4.3 Geology/Soils**

According to the Soil Survey of Orange County and Western Part of Riverside County, California the soil within the site vicinity has been mapped as belonging to the Mocho series. The Mocho series soils consist of well-drained loam formed on nearly flat (0 to 2 percent slope) alluvial fans and flood plains. Typically, the surface layer is brown and grayish brown loam about 31 inches thick, underlain by another 30 inches or more of light brownish gray, brown, and pale brown stratified fine sandy loam, silty clay loam, and loam. This soil is

moderately alkaline and calcareous throughout, moderately permeable, with slow runoff and a slight erosion hazard.

The subject property lies within the Orange County Coastal Plain area of the Los Angeles Basin which is underlain by more than 20,000 feet of middle Miocene and younger sediments. These sediments reflect both marine and nonmarine deposition with marine sediments dominating the older, deeper strata, while the younger, shallower strata are mixed marine and nonmarine which are topped with recent nonmarine alluvium (California Department of Water Resources, 1967). The surficial geology consists of predominantly alluvial sediments deposited by low-to-moderate sinuosity tributaries of the Santa Ana River system including gravel, sand, silty sand and clayey silt with an average thickness of 140 feet. This Recent alluvium is typically underlain by the nonmarine upper Pleistocene Lakewood Formation, which averages 500 feet in thickness and consists of alternating stratigraphic zones of well-graded coarse-grained sand and clayey silt.

#### **2.4.4 Flood Zone Information**

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06059C 0254J, dated December 3, 2009, the subject property appears to be located in Zone X, an area located outside of the 100-year and 500-year flood plains.

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

### 3.0 HISTORICAL INFORMATION

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

<b>Historical Use Information</b>		
<b>Period/Date</b>	<b>Source</b>	<b>Description/Use</b>
1902-1938	Topographic Maps	Undeveloped/Native land
1938-1953	Aerial Photographs, Previous Report, Sanborn Maps	Agricultural
1963-1972	Aerial Photographs, Topographic Maps	Residential
1974-Present	Aerial Photographs, Topographic Maps, Previous Report, City Directory, Building Records	Administrative and professional offices

Tenants on the subject property have included numerous administrative and professional offices from 1974 until the present. No potential environmental concerns were identified in association with the current or former use of the subject property.

#### 3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Data Resources (EDR) on June 25, 2017. The following observations were noted to be visible on the subject property and adjacent properties during the aerial photograph review:

<b>Date:</b>	<b>1938, 1953</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>Subject Property:</b>	Agricultural		
<b>North:</b>	Agricultural		
<b>South:</b>	Agricultural across Slater Ave.		
<b>East:</b>	Agricultural		
<b>West:</b>	Agricultural		

<b>Date:</b>	<b>1963</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>Subject Property:</b>	A structure that appears residential is located on the south portion of the subject property, the remainder of the subject property is undeveloped vacant land		
<b>North:</b>	Agricultural and undeveloped		
<b>South:</b>	Agricultural across Slater Ave.		
<b>East:</b>	Agricultural		
<b>West:</b>	Agricultural		

<b>Date:</b>	<b>1972</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>Subject Property:</b>	A structure that appears residential is located on the south portion of the subject property, the remainder of the subject property is undeveloped vacant land		
<b>North:</b>	Residential		
<b>South:</b>	Commercial buildings (City Hall) across Slater Ave.		
<b>East:</b>	An apartment complex		
<b>West:</b>	A commercial building and San Mateo Street beyond which is undeveloped		

**Subject Property:** Appears to be developed with the current structures  
**North:** Residential  
**South:** Commercial buildings (City Hall) across Slater Ave.  
**East:** An apartment complex  
**West:** A commercial building, San Mateo Street beyond which vacant land

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

### 3.2 Fire Insurance Maps

Partner reviewed the collection of Sanborn Fire insurance maps from EDR on June 23, 2017. Sanborn map coverage was not available for the subject property.

### 3.3 City Directories

Partner reviewed historical city directories obtained from EDR on June 23, 2017 for past names and businesses that were listed for the subject property and adjacent properties. The findings are presented in the following table:

#### **City Directory Search for 10221-10231 Slater Avenue (Subject Property)**

<b>Year(s)</b>	<b>Occupant Listed</b>
1955, 1959, 1965, 1970, 1974, 1980	No Listings
1988	Allstate Ins Fountn, Amer Protective Srv, Books for Prfsnls, Bradley Elaine CPA, Braker Charles Inc., Brown & Maughan Corp, Brunner Michael, C A S Devlp Corp, Data Prcsng Cnsltng, Datria George, Ewing Realty, Fritch Roger A Atty, George Co, Gocke Judy, H O A M Services, Hoppy Dan Rlty, I M S Computers, Innovatv Management, Johnson Court Reprt, Koo W & Associates, Manifold J W CPA, Maramar Dntl Sply, Marax Aossicates, North Amer Breeding, Oakridge Fncl Serv, Paragon Pac Group, Post Box Plus, Residential Realty, Rhyme Realty, Schenk & Associates, Schneider K Dr, Surety Escrow Inc., T M S Associates, Trident Micro Sysys, Uniglobe Adventure, Western Un Cnsmr Svs (10221), C M C Ins Agncy The, C P T CA Inc., CA Indep Producers, K Welsey Hall, McDonald Roy Ascts, Orange Ins Sv Inc., Plastic Service Center, Safeco Credit Co, Safeline Leasing, Strom Drywall, Today RI Est & Invsts, Univ of La Verne (10231)
1993	A C I Institute, Accent Mobile Homes, Allstate Ins Sales, Amer Protective Srv, B&B Amusements, Bradley Elaine CPA, Braker Charles Inc., C A S Devlp Corp, Cambridge Furn Mfg, Coast Medical Crdt, D&G Industrial Sls, Datria George, Davis Community, Entertnmnt Ins Brkr, F P L & Assoc Inc., Fast Access Distbn, First America Imp, Fritch Roger A Atty, Cocke Judy, Golden Cst Fncl Grp, Hoppy Dan Rlty, Income Tax Man The, Info Searching Co, Johnson Court Reprt, Lam L Andre Atty, Lincoln Cmpttr & Tech, May Financial Systm, Natl Real Estate Sv, Norcom Electronics, Post Box Plus, Priority Connector, Residential Realty, Rhyme Realty, Schenk & Associates, Schneider K Dr, Surety Escrow Inc., T M S Associates, Technology Glass, Truong Hoa P Atty, Western Union (10221), Amer Soc Cntrl 0701, Assurance Services, Brown & Maughan CPA, Brunner Michael, Carlsberg Mng Co, Drug Emporium, Eagle Mailing Systm, Maxham James, McDonald Roy Ascts, Pac Cst Deposition, Pac Natl Funding, Rogers Darrell CPA, Rong Hwa Inc., Tucker Jerry J CPA, Tucker & Roger, Vision Imaging, West Cst Instrmt Co (10231)



**City Directory Search for 10221-10231 Slater Avenue (Subject Property)**

1998 Allstate Ins Sales, Amer Prtctve Sv Inc., Braker Charles Inc., C P Systems Inc., Campeano Florin C Atty, Carnahan & Associates, Chung David, CTD, D P C S, Data Processing, Datria George, Davis Community, Delfin B R CPA, Diamond Birchngoc Atty at Law, Execudata CMI, F V E A W T A, Fritch Roger A Atty, Golden Coast Financial Group, H N & Associates, Hipp Al, Hoppy Dan Rlty, K J F Associates, Lam L Andre Atty, May Financial System, Pac City Properties, PCS Express, Post Box Plus, Progrsv Funders Group, Residential Realty, Schenk & Associates, Schneider K Dr, Taylor Accounting, Tran Joline Nguyen Real Estate, Truong Hoa P Atty, Western Building Cleaning Co, Western Un Fntn Vly Pst Box Pls, Yung Joseph S CPA (10221), Amer Contractors Indemnity Co, Brown & Mghn CPS An Accntncy Crp, Brunner Michael, CA Coast Home Care, Eagle Mailing System, Kumamoto Elaine M CPA, Maxham Construction, Maxhma Jim, McDonald Roy Ascts, Pichon Elsie P CPA, Podiatric Fndtn Inc., Rogers Darrell CPA, Sanders Paul, Slater Avenue Two CA Prtnershp, Smith Detailing, Tucker Gary CPA, Tucker & Rogers, Wilburn & Duncan CPA, World Marketing Alliance, Yap & Ltl Inc. Crtfd Pub Accntnts (10231)

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

**City Directory Search for Adjacent Properties**

<b>Year(s)</b>	<b>Occupant Listed</b>
1955, 1959, 1965, 1970, 1974, 1980	No Listings
1988	Fntn Vly Cty Water, Public Cable TV Auth, Straight Talk Inc. (10200 Slater Avenue), Abrahams Pual M, Production Dept, Residential Mng Co, Seaside Graphics, Silky Sullivans (10201 Slater Avenue), King of Glory Chrch, King of Glory Presc (10280 Slater Avenue), Several residential listings (10175, 10191, 10205 El Corazon Avenue, 17398 San Luis Street)
1993	C U Service Centers, G A F Insurance Svs, Fntn Vly Cty Cmnty, Fountn Vly Crdt Un, Police Department, Public Cable TV Auth (10200 Slater Avenue), Abrahams Paul M, Residential Prprty, Seaside Graphcics, Silky Sullivans (10201 Slater Avenue), King of Glory Ch, King of Glory Presc (10280 Slater Avenue), Several residential listings (10191, 10205 El Corazon Avenue, 17398 San Luis Street)
1998	ASG, Action Contractors, Enersource Engrg, First Financial Federal Cr Un, Group Advantage Providers, Natl Cntr for Search & Recovery, NCSR, Providian Group LLC (10175 Slater Avenue), Fountain Valley Cty Cmnty Sv Cntr, Fountain Valley Credit Union, Police Department, Public Cable, Television Athry (10200 Slater Avenue), Abrahams Paul M, Residential & Comrc'l Prop Mng, Seaside Graphics, Silky Sullivans (10201 Slater Avenue), King of Glory Ch, King of Glory Presc (10280 Slater Avenue), Several residential listings (10175, 10205 El Corazon Avenue)

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

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

### 3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from EDR on June 23, 2017. The following observations were noted to be depicted on the subject property and adjacent properties during the topographic map review:

**Date:** 1896, 1901, 1902, 1932, 1935, 1942, 1951

**Subject Property:** Undeveloped  
**North:** Undeveloped  
**South:** Undeveloped across a road  
**East:** Undeveloped  
**West:** Undeveloped

**Date:** 1965

**Subject Property:** Developed with a small structure on the south portion and the remaining is undeveloped  
**North:** Undeveloped  
**South:** City Hall depicted across Slater Ave.  
**East:** Undeveloped  
**West:** Undeveloped

**Date:** 1972

**Subject Property:** Developed with a small structure on the south portion and the remaining is undeveloped  
**North:** Depicted as an area of urban area  
**South:** City Hall depicted across Slater Ave.  
**East:** Depicted as an area of urban area  
**West:** One commercial-type building and a road followed by undeveloped land

**Date:** 1981

**Subject Property:** Depicted with the existing buildings  
**North:** Depicted as an area of urban area  
**South:** City Hall and additional structures are depicted across Slater Ave.  
**East:** Depicted as an area of urban area  
**West:** One commercial-type building and a road followed by undeveloped land

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

## 4.0 REGULATORY RECORDS REVIEW

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### 4.1 Regulatory Agencies

#### 4.1.1 Health Department

##### *Regulatory Agency Data*

<b>Name of Agency:</b>	Orange County Health Care Agency (OCHCA)
<b>Point of Contact:</b>	Records
<b>Agency Address:</b>	1241 Dyer Road, Santa Ana, CA
<b>Agency Phone Number:</b>	714-433-6000
<b>Date of Contact:</b>	June 20, 2017
<b>Method of Communication:</b>	Email
<b>Summary of Communication:</b>	Partner submitted a written request to OCHCA for records. To date, the requested information has not been received. Pertinent information will be forwarded upon receipt

#### 4.1.2 Fire Department

##### *Regulatory Agency Data*

<b>Name of Agency:</b>	Orange County Fire Authority (OCFA)
<b>Point of Contact:</b>	Robin Nelson
<b>Agency Address:</b>	1 Fire Authority Road, Irvine, CA
<b>Agency Phone Number:</b>	(714) 573-6180
<b>Date of Contact:</b>	June 20, 2017
<b>Method of Communication:</b>	Email
<b>Summary of Communication:</b>	OCFA referred Partner to OCHCA for information pertaining to hazardous substances and USTs/ASTs.

#### 4.1.3 South Coast Air Quality Management District

##### *Regulatory Agency Data*

<b>Name of Agency:</b>	Air Quality Management District (AQMD)
<b>Point of Contact:</b>	On-Line
<b>Agency Address:</b>	21865 Copley Drive, Diamond Bar, CA
<b>Agency Phone Number:</b>	909-396-2000
<b>Date of Contact:</b>	June 23, 2017
<b>Method of Communication:</b>	On/Line
<b>Summary of Communication:</b>	No Permits to Operate (PTO), Notices of Violation (NOV), or Notices to Comply (NTC) or the presence of AULs, dry cleaning machines, or USTs were on file for the subject property with the AQMD.

#### 4.1.4 Regional Water Quality Agency

##### *Regulatory Agency Data*

<b>Name of Agency:</b>	Regional Water Quality Control Board (RWQCB)
<b>Point of Contact:</b>	Records
<b>Agency Address:</b>	3737 Main Street, Riverside, CA
<b>Agency Phone Number:</b>	951-782-4130

#### Regulatory Agency Data

**Date of Contact:** June 28, 2017  
**Method of Communication:** On-Line  
**Summary of Communication:** No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the SWRCB.

A copy of pertinent documents is not included in Appendix B of this report.

#### 4.1.5 Department of Toxic Substances Control

#### Regulatory Agency Data

**Name of Agency:** California Department of Toxic Substances Control (DTSC)  
**Point of Contact:** Records  
**Agency Address:** 5796 Corporate Ave., Cypress, CA  
**Agency Phone Number:** 714-484-5300  
**Date of Contact:** April 22,, 2014  
**Method of Communication:** On-Line  
<http://www.envirostor.dtsc.gov/Public/>  
[http://hwts.dtsc.ca.gov/report\\_list.cfm](http://hwts.dtsc.ca.gov/report_list.cfm)

**Summary of Communication:** The subject property identified as Katherine Schneider at 10221 Slater Avenue Suite 102 is listed in HWTS under EPA ID No. CAL000009841. No hazardous waste manifests were reported. This facility was inactive as of May 24, 2004. Alpha Environmental at 10221 Slater Avenue Suite 205 is listed under CAR000090381. This facility generated waste oil/ mixed oil in 2001 and 2003. This facility was also identified as a transporter of hazardous wastes between 2001 and 2003. This facility was inactive as of June 30, 3005. During the site reconnaissance, Partner did not observe any evidence of a clarifier or oil/water separation system including interior drains within or within the vicinity of this building or any evidence of current or former USTs. Additionally, the subject property buildings were developed as office buildings with no reported significant reported significant renovations after this tenant's occupancy. Therefore it is expected that the subject property address was a mailing or business address for operations occurring off-site. Based on the reported use of the building, transporter status, and onsite observations, this facility is not expected to represent a significant environmental concern at this time.

#### 4.1.6 Building Department

#### Regulatory Agency Data

**Name of Agency:** City of Fountain Valley Building Department  
**Point of Contact:** Records  
**Agency Address:** 10200 Slater Ave., Fountain Valley, Ca 92708  
**Agency Phone Number:** 714-593-4400

#### **Regulatory Agency Data**

**Date of Contact:** June 26, 2017  
**Method of Communication:** In Person  
**Summary of Communication:** According to the records available, a permit for demolition of a dwelling and a private swimming pool was issued in 1973. The subject property was permitted to be constructed in 1974.

Copies of the building permits are appended to this report.

#### **4.1.7 Planning Department**

#### **Regulatory Agency Data**

**Name of Agency:** City of Fountain Valley Planning Department  
**Point of Contact:** Planner  
**Agency Address:** 10200 Slater Ave., Fountain Valley, Ca 92708  
**Agency Phone Number:** 714-593-4400  
**Date of Contact:** June 26, 2017  
**Method of Communication:** In Person  
**Summary of Communication:** The subject property is zoned Commercial, C1 by the Fountain Valley Planning Department

#### **4.1.8 Oil & Gas Exploration**

#### **Regulatory Agency Data**

**Name of Agency:** California Division of Oil, Gas and Geothermal Resources (DOGGR)  
**Point of Contact:** On-Line  
**Agency Address:** 801 K Street, Sacramento, CA  
**Agency Phone Number:** 916-322-1080  
**Date of Contact:** June 27, 2017  
**Method of Communication:** On-Line  
**Summary of Communication:** According to DOGGR, no oil or gas wells are located on or adjacent to the subject property.

A copy of pertinent documents is not included in Appendix B of this report.

#### **4.1.9 Assessor's Office**

#### **Regulatory Agency Data**

**Name of Agency:** Orange County Assessor (OCA)  
**Point of Contact:** Records  
**Agency Address:** 625 N. Ross Street, Santa Ana, CA  
**Agency Phone Number:** 714-834-5400  
**Date of Contact:** June 20, 2017  
**Method of Communication:** Telephone  
**Summary of Communication:** According to records reviewed, the subject property is identified by Assessor Parcel Numbers (APNs) 169-122-07 (Parcel A) and 169-122-08 (Parcel B) and is currently owned by Slater Ave II. The current buildings were constructed in 1974 and total approximately 52,000 square feet on a 2.66 acre lot.

A copy of pertinent documents is not included in Appendix B of this report.

## 4.2 Mapped Database Records Search

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

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

### 4.2.1 Regulatory Database Summary

<b>Radius Report Data</b>				
<b>Database</b>	<b>Search Radius (mile)</b>	<b>Subject Property</b>	<b>Adjacent Properties</b>	<b>Sites of Concern</b>
Federal NPL or Delisted NPL Site	1.00	N	N	N
Federal CERCLIS Site	0.50	N	N	N
Federal CERCLIS-NFRAP Site	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site (LQG, SQG, CESQG, NonGen)	0.25	<b>Y</b>	N	N
Federal IC/EC Registries	0.50	N	N	N
Federal ERNS Site	Subject Property (SP)	N	--	--
State/Tribal Equivalent NPL	1.00	N	N	N
State/Tribal Equivalent CERCLIS	1.00	N	N	N
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site	0.50	N	<b>Y</b>	N
State/Tribal Registered Storage Tank Sites (UST/AST)	0.25	N	<b>Y</b>	N
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N	N
State/Tribal Spills	0.50	N	N	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N
EDR MGP	Varies	N	N	N
EDR US Hist Auto Station	Varies	N	N	N
EDR US Hist Cleaners	Varies	N	N	N
HAZNET	SP	<b>Y</b>	--	--
ECHO	SP	<b>Y</b>	--	--
FINDS	SP	<b>Y</b>	--	--
WDS	SP	N	--	--



#### **4.2.2 Subject Property Listings**

The subject property is identified as a RCRA-NonGen, Haznet and FINDS sites in the regulatory database report, as discussed below:

- The subject property, identified as Alpha Environmental at 10221 Slater Avenue, Suite 205, is listed as a RCRA-NonGen site, which implies it does not presently generate hazardous wastes. Unregulated wastes including unspecified oil containing waste and waste oil/ mixed oil were generated in 2002 and 2003. Three violations were issued in 2003 under the area of Transporters – General. The violations were in compliance in July 18, 2003. This former tenant is further discussed in Section 4.1.5.

#### **4.2.3 Adjacent Property Listings**

The adjacent property to the south across Slater Avenue is identified as a LUST, UST, Hist UST, Hist Cortese, Haznet, and RGA LUST sites in the regulatory database report, as discussed below:

- The adjacent property, identified as City of Fountain Valley and Storm MS4, the City of Fountain Valley Public Works Department, Police Department, and Olson-Fountain Valley at 10200 Slater Avenue is located south and hydrologically cross gradient from the subject property. This site reported an unauthorized release of gasoline in 1987 which impacted the soil, soil vapor and groundwater. This property was formerly equipped with one 10,000-gallon gasoline UST which was removed in August 1987. The release was identified during tank removal activities and was reported to Santa Ana RWQCB. Contaminated soil was excavated in 2005 and soil vapor extraction was conducted between February 2005 and September 2005. Groundwater monitoring was performed from 1992 to 2013. According to the groundwater monitoring report dated April 18, 2013, the remaining contaminants in groundwater were total petroleum hydrocarbons as gasoline (6,700 micrograms per Liter [ $\mu\text{g/L}$ ]), benzene (270  $\mu\text{g/L}$ ), toluene (1,800  $\mu\text{g/L}$ ), ethyl benzene (310  $\mu\text{g/L}$ ), xylene (1,400  $\mu\text{g/L}$ ), methyl tert-butyl ether (MTBE) (3.9  $\mu\text{g/L}$ ), and trichloroethene (TCA) (3.6  $\mu\text{g/L}$ ). As a condition of closure, a deed notification that states vapor barriers would be installed and the integrity of the barriers needed to be protected during redevelopment was required to be placed on the property. The responsible party is identified as Fountain Valley 2, LLC, and regulatory closure was obtained on January 13, 2014. Based on the regulatory closure, the delineation of the impacted groundwater, and the identification of a responsible party, this listing is not expected to represent a significant environmental concern.

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

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

No sites of concern are identified in the regulatory database report.

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

#### **4.2.5 Orphan Listings**

No orphan listings are identified in the regulatory database report.

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

## 5.0 USER PROVIDED INFORMATION AND INTERVIEWS

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

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

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

Pursuant to ASTM E1527-13, Partner requested the following site information from O.C. Urban Ventures, LLC (User of this report).

### ***User Responsibilities***

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

### 5.1 Interviews

#### 5.1.1 Interview with Owner

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

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

Please refer to Section 5.2 below for information requested from the Report User. The information requested was not received prior to the issuance of this report.

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

Mr. Roger Niez, key site manager, indicated that he had no information pertaining to any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

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

Interviews with past owners, operators and occupants were not conducted since information regarding the potential for contamination at the subject property was obtained from other sources.

### **5.1.5 Interview with Others**

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

## **5.2 User Provided Information**

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

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

### **5.2.2 Specialized Knowledge**

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

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

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

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

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

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

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

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

The following information was provided to Partner for review during the course of this assessment:

*Phase I Environmental Site Assessment with Limited Property Condition Review, 10221 7 10231 Slater Avenue, Fountain Valley, California, Prepared by Partner Engineering & Science, dated March 20, 2015*

Partner prepared this report on behalf of Umpqua Bank. The assessment was performed in general accordance with ASTM Standard E1527-13. The assessment consisted of a site reconnaissance, interviews with knowledgeable personnel, review of historical information, and a review of federal, state and local regulatory databases.

No new historical or regulatory information was identified in the 2015 Partner report. Conditions observed on the subject property in 2015 were substantially the same as those observed in 2017.

Partner did not identify any RECs or environmental issues associated with the subject property. No further investigation was recommended by Partner for the subject property.

Copies of pertinent pages reviewed are included in Appendix B of this report.

## 6.0 SITE RECONNAISSANCE

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

### *Site Assessment Data*

**Site Assessment Performed By:** Bahman Rohanizadeh  
**Site Assessment Conducted On:** June 26, 2017

The table below provides the subject property personnel interviewed during the field reconnaissance:

### *Site Visit Personnel for 10221 and 10231 Slater Avenue (Subject Property)*

<b>Name</b>	<b>Title/Role</b>	<b>Contact Number</b>	<b>Site Walk* Yes/No</b>
Mr. Roger Niez	Key Site Manager	714-423-5336	Yes

\* Accompanied Partner during the field reconnaissance activities and provided information pertaining to the current operations and maintenance of the subject property

No potential environmental concerns were identified during the onsite reconnaissance.

### **6.1 General Site Characteristics**

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

Solid waste generated at the subject property is disposed of in commercial dumpsters located inside a trash enclosure on the northeast corner of the subject property. An independent solid waste disposal contractor, Rainbow Disposal Services, removes solid waste from the subject property. According to property personnel, only nonhazardous trash is collected in the on-site solid waste dumpsters. No evidence of illegal dumping of solid waste was observed during the Partner site reconnaissance.

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

Sanitary discharges on the subject property are directed into the municipal sanitary sewer system. The City of Fountain Valley services the subject property vicinity. No wastewater treatment facilities or septic systems are observed or reported on the subject property.

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

Storm water is removed from the subject property, including water from the roofs and landscaped areas, primarily by sheet flow action across the paved surfaces towards gutters within the public right of way. The subject property is connected to a municipally owned and maintained sewer system.

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



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

Heating and cooling system equipment are fueled by electricity provided by Southern California Edison. The mechanical systems are comprised of multiple roof-mounted heat pumps and split HVAC systems that have an interior air-handler and a roof mounted condenser unit. Domestic hot water is provided to each building by a central electric hot water heater.

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

One on-site well is present that is used for irrigation of the subject property only.

#### **6.1.6 Wastewater**

Domestic wastewater generated at the subject property is disposed by means of the sanitary sewer system. No industrial process is currently performed at the subject property.

#### **6.1.7 Septic Systems**

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

#### **6.1.8 Additional Site Observations**

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

### **6.2 Potential Environmental Hazards**

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

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

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

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

#### **6.2.3 Evidence of Releases**

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

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

Older transformers and other electrical equipment could contain PCBs at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are three categories into which electrical equipment can be classified: 1) Less than 50 parts per million (ppm) of PCBs – “Non-PCB;” 2) 50 ppm-500 ppm – “PCB-Contaminated;” and, 3) Greater than 500 ppm – “PCB-Containing.” The manufacture, process, or distribution in commerce or use of any PCB in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

The on-site reconnaissance addressed indoor and outdoor transformers that may contain PCBs. One pad-mounted transformer was observed on the subject property. The transformer is not labeled indicating PCB content. No staining or leakage was observed in the vicinity of the transformer. Partner contacted a customer service representative of SCE who confirmed their ownership and operational responsibility for the transformers and that the units do not contain PCBs. Based on the good condition of the equipment, the transformer is not expected to represent a significant environmental concern.

Additionally, no other potential PCB-containing equipment (interior transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, balers, etc.) was observed on the subject property during Partner's reconnaissance.

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

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

#### **6.2.6 Pools of Liquid**

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

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

No drains, sumps, or clarifiers, other than those associated with storm water removal, were observed on the subject property during the site reconnaissance.

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

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

#### **6.2.9 Stressed Vegetation**

No stressed vegetation was observed on the subject property.

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

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

### **6.3 Non-ASTM Services**

#### **6.3.1 Asbestos-Containing Materials (ACMs)**

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

The subject property buildings were constructed in 1974. Partner has conducted a limited, visual evaluation of accessible areas for the presence of suspect ACMs at the subject property. The objective of

this visual survey was to note the presence and condition of suspect ACM observed. Please refer to the table below for identified suspect ACMs:

<b>Suspect ACMs</b>			
<b>Suspect ACM</b>	<b>Location</b>	<b>Friable Yes/No</b>	<b>Physical Condition</b>
Drywall Systems	Throughout Building Interior	No	Good
Floor Tiles	Throughout Building Interior	No	Good
Floor Tile Mastic	Throughout Building Interior	No	Good
Ceiling Tiles	Throughout Building Interior	Yes	Good

No damaged materials were identified.

The limited visual survey consisted of noting observable materials (materials which were readily accessible and visible during the course of the site reconnaissance) that are commonly known to potentially contain asbestos. This activity was not designed to discover all sources of suspect ACM, PACM, or asbestos at the site; or to comply with any regulations and/or laws relative to planned disturbance of building materials such as renovation or demolition, or any other regulatory purpose. Rather, it is intended to give the User an indication if significant (significant due to quantity, accessibility, or condition) potential sources of ACM or PACM are present at the subject property. Additional sampling, assessment, and evaluation will be warranted for any other use.

Partner was not provided building plans or specifications for review, which may have been useful in determining areas likely to have used ACM.

According to the US EPA, ACM and PACM that is intact and in good condition can, in general, be managed safely in-place under an Operations and Maintenance (O&M) Program until removal is dictated by renovation, demolition, or deteriorating material condition. Prior to any disturbance of the construction materials within this facility, a comprehensive ACM survey is recommended.

### **6.3.2 Lead-Based Paint (LBP)**

Due to the commercial nature of use of the subject property, LBP was not considered within the scope of this assessment.

### **6.3.3 Radon**

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

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

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

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 2. Based upon the radon zone classification, radon is not considered to be a significant environmental concern.

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

According to available information, a public water system operated by the Fountain Valley Water serves the subject property vicinity. According to a representative of the City, shallow groundwater beneath the subject property is not utilized for domestic purposes. According to the City of Fountain Valley and the 2016 Annual Water Quality Report, water supplied to the subject property is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

#### **6.3.5 Mold**

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

Partner observed accessible, interior areas for the subject property buildings for significant evidence of mold growth with the exceptions detailed in Section 1.5 of this report; however, this ESA should not be used as a mold survey or inspection. Additionally, this limited assessment was not designed to assess all areas of potential mold growth that may be affected by mold growth on the subject property. Rather, it is intended to give the client an indication as to whether or not conspicuous (based on observed areas) mold growth is present at the subject property. This evaluation did not include a review of pipe chases, mechanical systems, or areas behind enclosed walls and ceilings.

No obvious indications of water damage or mold growth were observed during Partner's visual assessment.

### **6.4 Adjacent Property Reconnaissance**

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

## 7.0 FINDINGS AND CONCLUSIONS

---

### Findings

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

- Partner did not identify any recognized environmental conditions during the course of this assessment.

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

- Partner did not identify any controlled recognized environmental conditions during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- Partner did not identify any historical recognized environmental conditions during the course of this assessment.

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

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

### Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 10221 and 10231 Slater Avenue in the City of Fountain Valley, Orange County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

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

## 8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

---

Partner has performed a Phase I Environmental Site Assessment of the property located at 10221 and 10231 Slater Avenue in the City of Fountain Valley, Orange County, California in general conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

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

Prepared By:



Bahman Rohanizadeh  
Environmental Professional

Reviewed By:



Sarah N. Morrissey  
Senior Author

## 9.0 REFERENCES

---

### Reference Documents

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

Environmental Data Resources (EDR), Radius Report, June 2017.

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via internet, June 2017.

United States Department of Agriculture, Natural Resources Conservation Service, accessed via internet, June 2017.

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, June 2017.

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, June 2017.

United States Geological Survey, accessed via the Internet, June 2017.

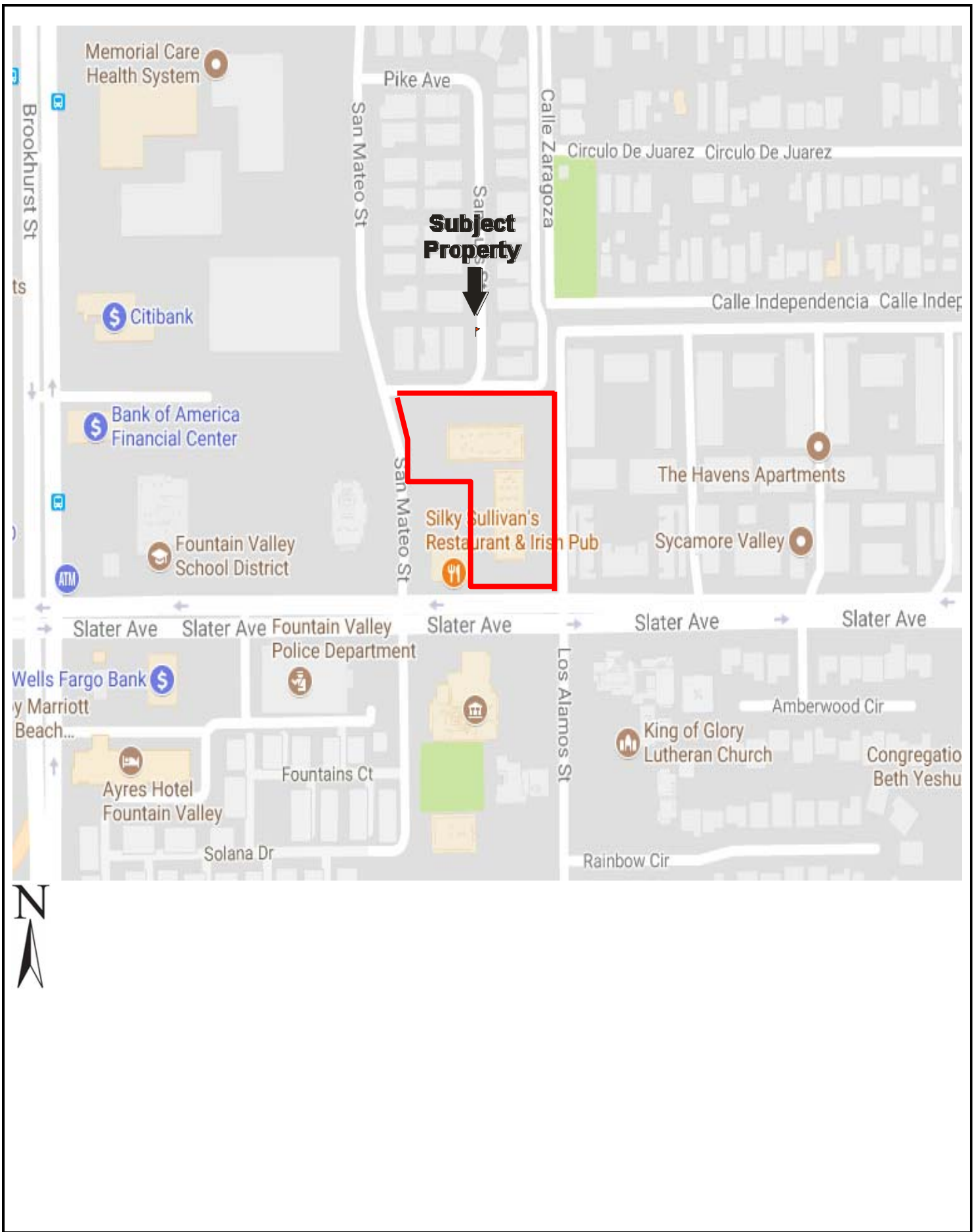
United States Geological Survey Topographic Map 1995, 7.5 minute series, accessed via internet, June 2017.

## **FIGURES**

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





**FIGURE 1: SITE LOCATION MAP**  
 Project No. 17-190422.1

Drawing Not To Scale





KEY:

Subject Site 

**FIGURE 2: SITE PLAN**  
Project No. 17-190422.1





USGS 7.5 Minute Newport Beach, CA Quadrangle

Created: 1981/Revised: 2012

**FIGURE 3: TOPOGRAPHIC MAP**  
Project No. 17-190422.1



## **APPENDIX A: SITE PHOTOGRAPHS**

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1. View of south side of 10231 building.



2. View of the subject property's signage.



3. View of west side of 10221 building.



4. View of east side of 10221 building.



5. View of the area between the two structures at the subject property.



6. View of high-voltage transformer enclosure.





7. View of the high-voltage transformer at the subject property.



8. View of the trash enclosure at the subject property.



9. View of north side of 10231 building.



10. View of north portion of the subject property.



11. View of west portion of the subject property.



12. View of south side of 10231 building.



13. View of interior of an office tenant space.



14. View of interior of a tenant space.



15. View of interior of a chiropractor's office.



16. View of a restroom inside an office.



17. View of an office at the subject property.



18. View of a vacant unit at the subject property.





19. View of an electrical water heater at the subject property.



20. View of interior of an office at the subject property.



21. View of interior of an office at the subject property.



22. View of an office/restaurant immediately west.



23. View of City Hall south across Slater Avenue.



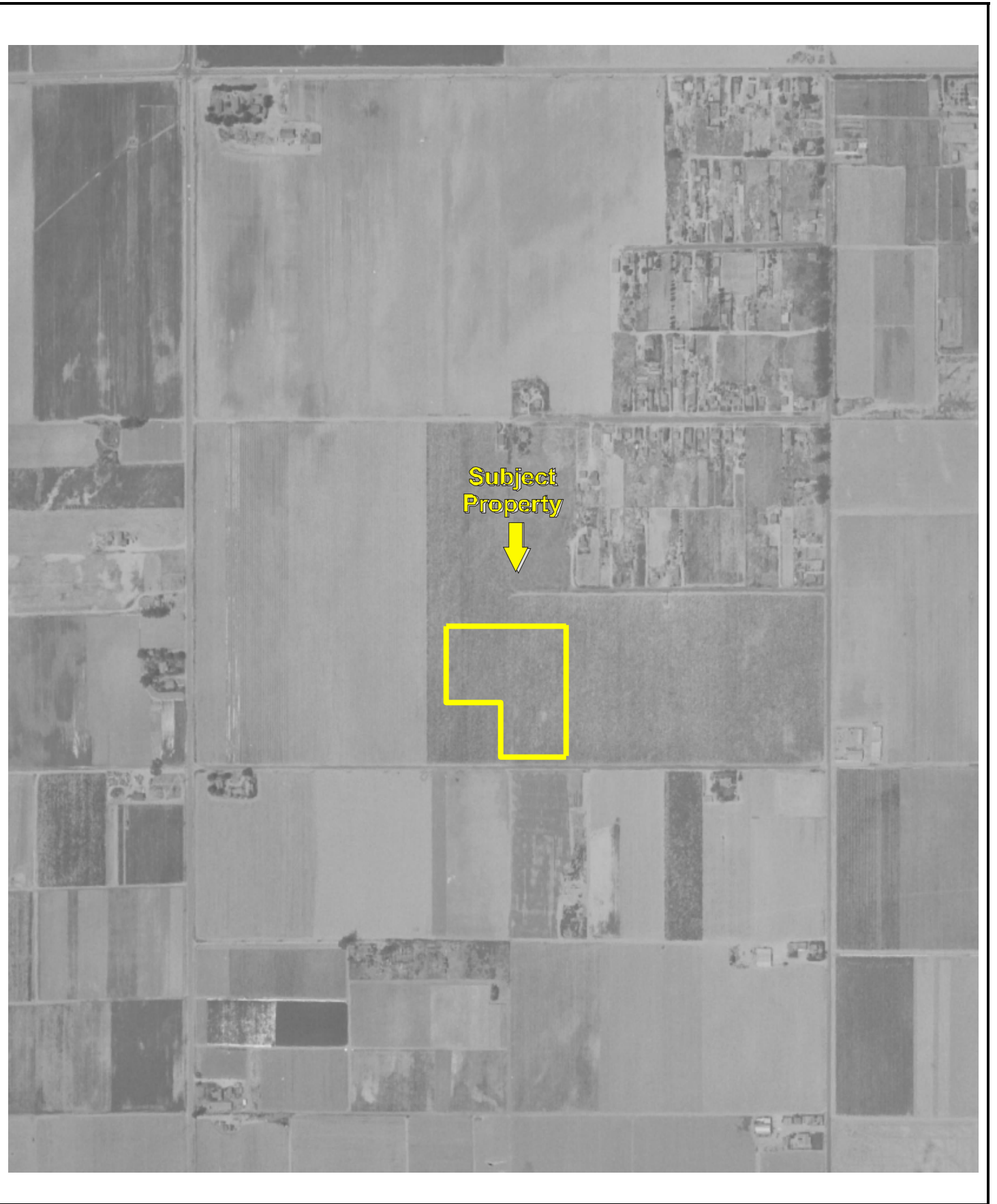
24. View of an apartment complex immediately east.



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



Date of Photograph: 1938

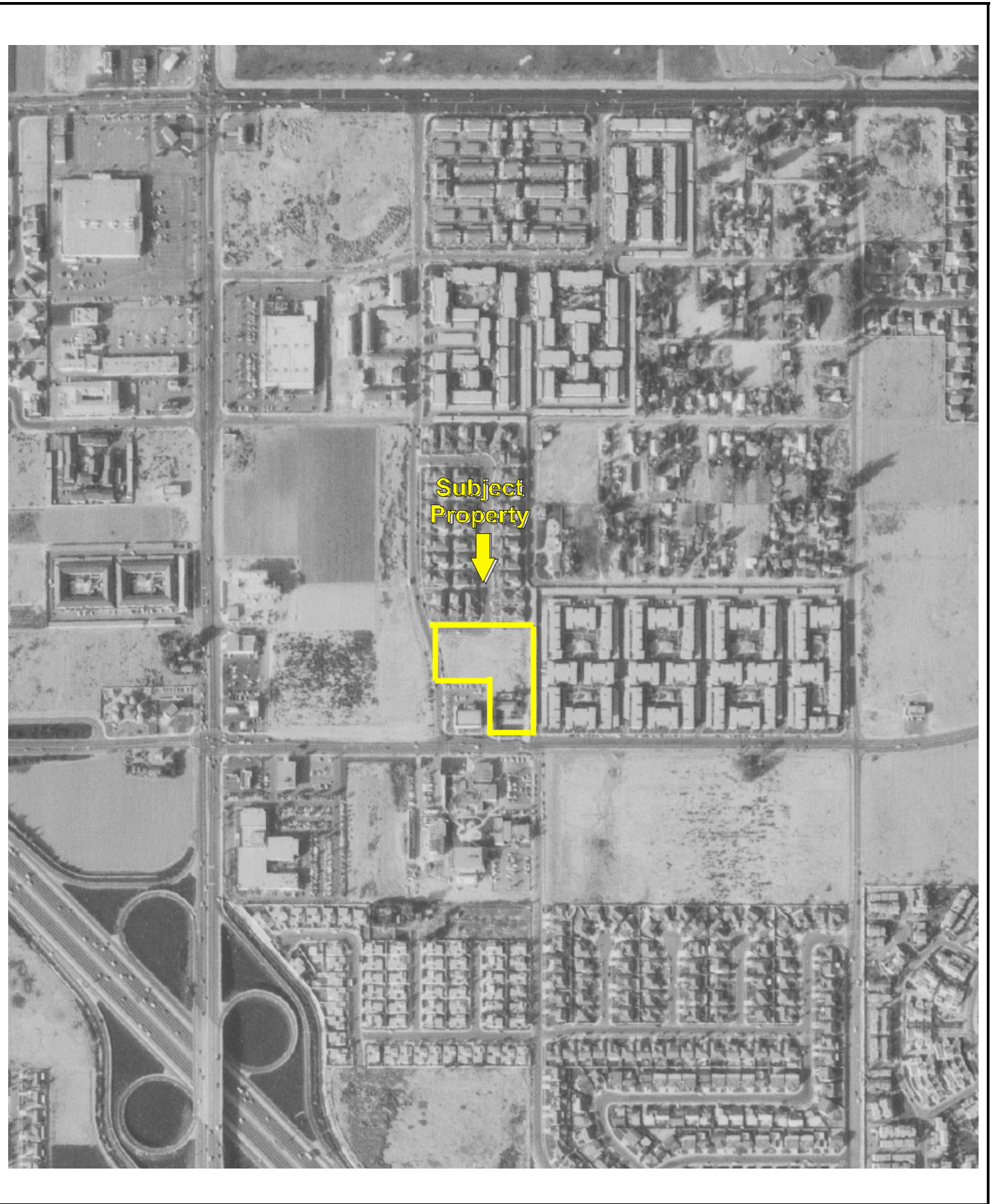


Date of Photograph: 1953



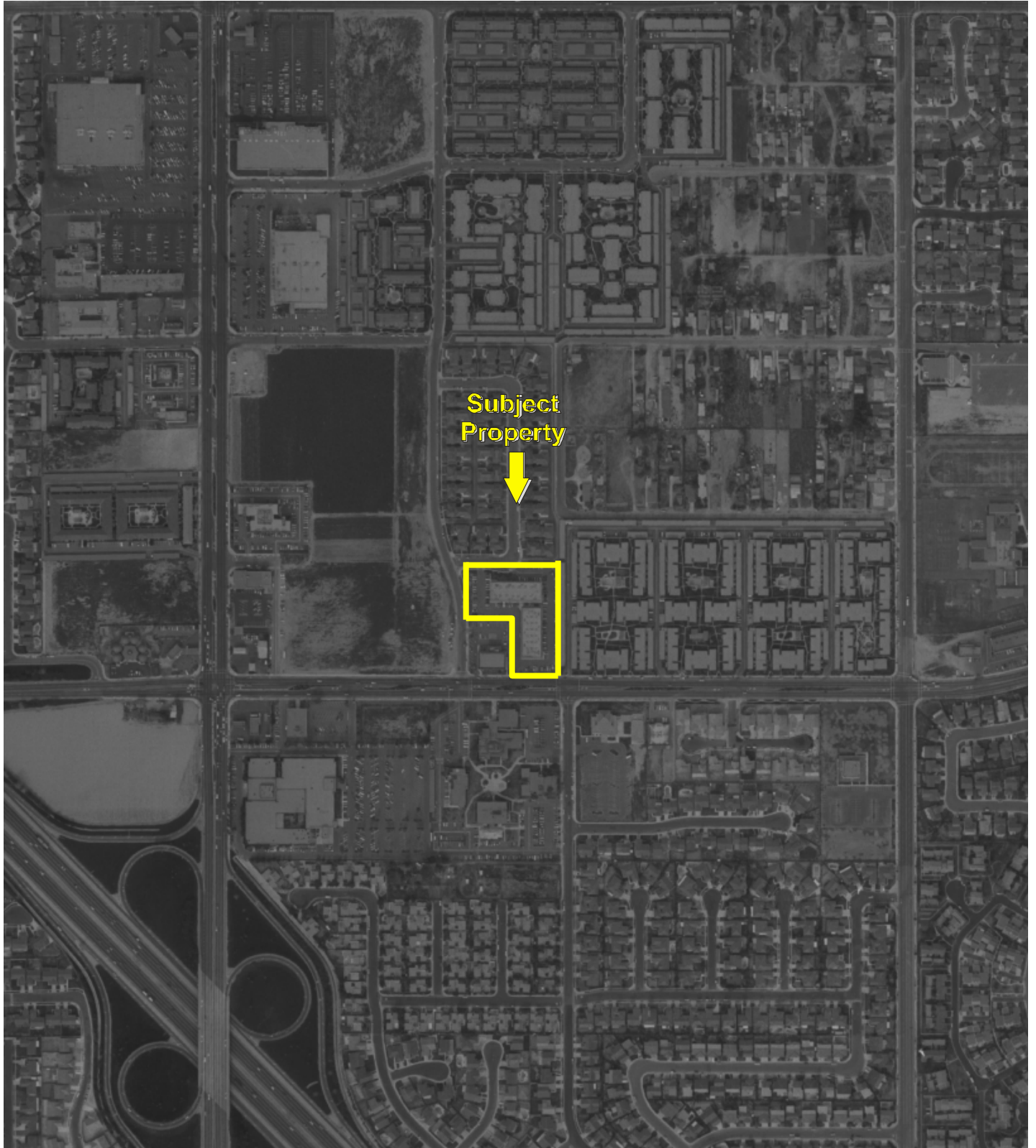


Date of Photograph: 1963



Date of Photograph: 1972



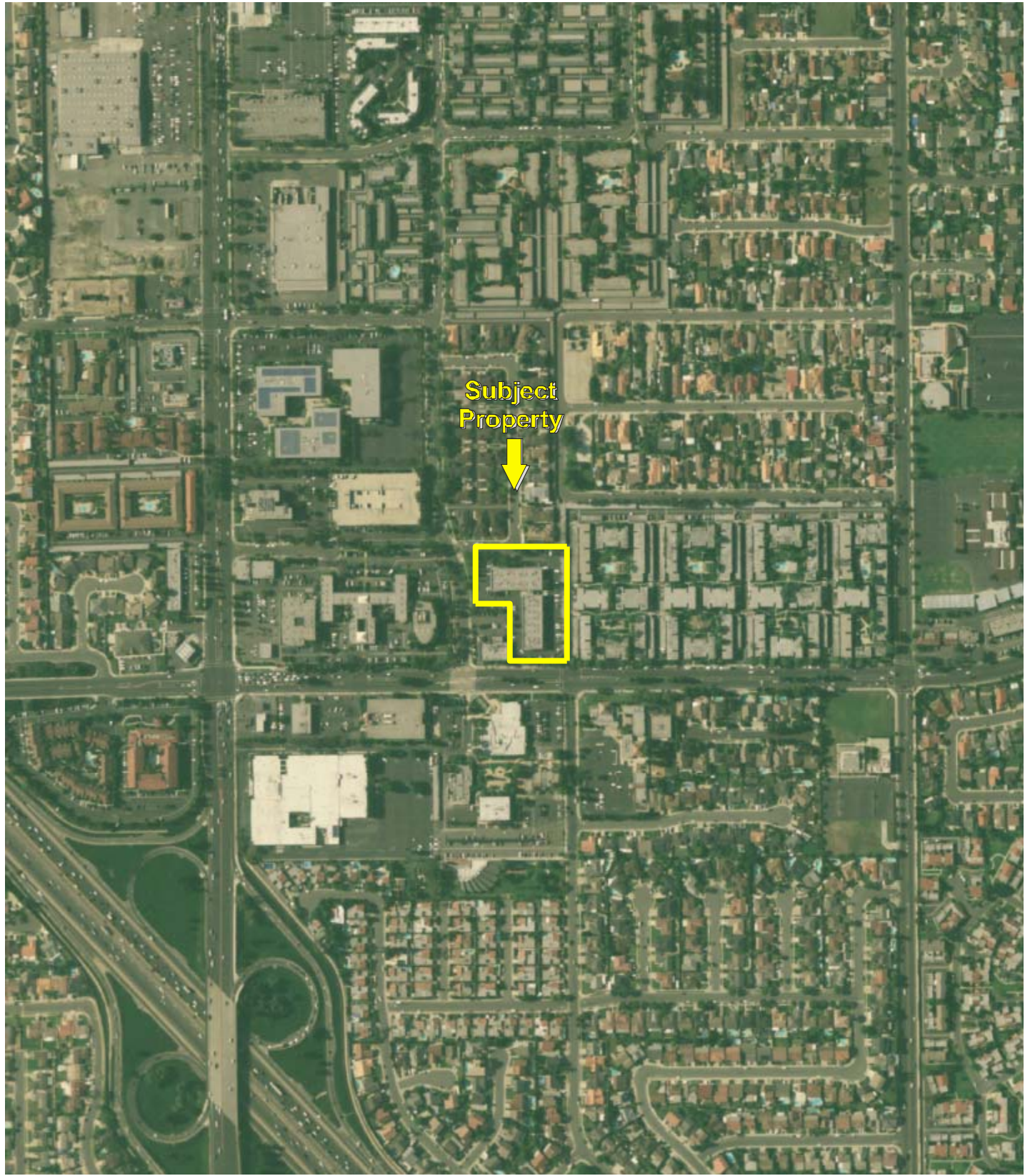


Date of Photograph: 1977



Date of Photograph: 1994





Date of Photograph: 2005





Date of Photograph: 2012

10221 Slater Avenue  
10221, 10231 Slater Avenue  
Fountain Valley, CA 92708

Inquiry Number: 4972590.3

June 21, 2017

## Certified Sanborn® Map Report



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

# Certified Sanborn® Map Report

06/21/17

**Site Name:**

10221 Slater Avenue  
10221, 10231 Slater Avenue  
Fountain Valley, CA 92708  
EDR Inquiry # 4972590.3

**Client Name:**

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



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

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

### Certified Sanborn Results:

**Certification #** 5B2F-4A81-8848

**PO #** NA

**Project** 17-190422.1

#### UNMAPPED PROPERTY

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



Sanborn® Library search results

Certification #: 5B2F-4A81-8848

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

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

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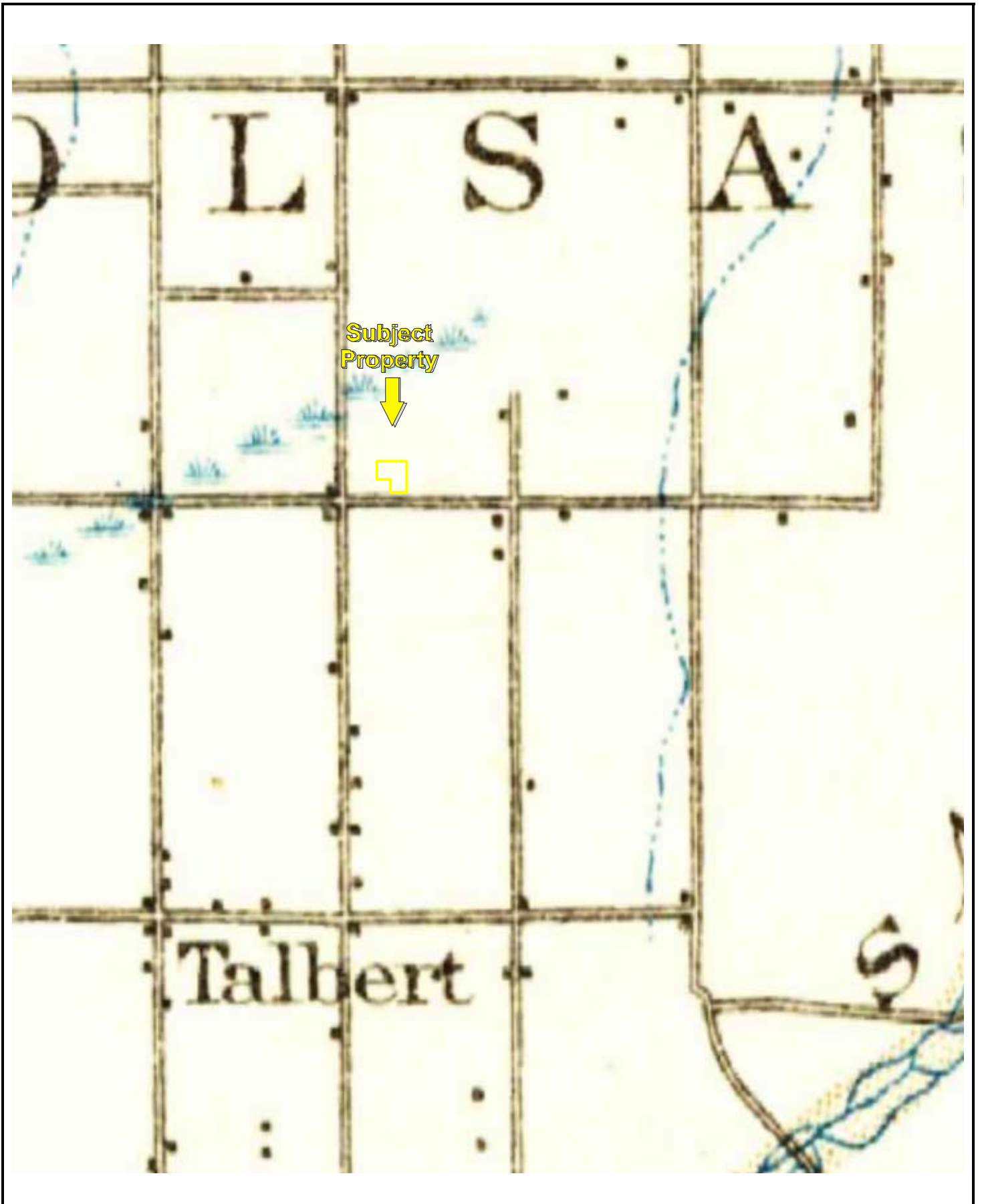
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USGS 7.5 Minute Newport Beach, CA Quadrangle

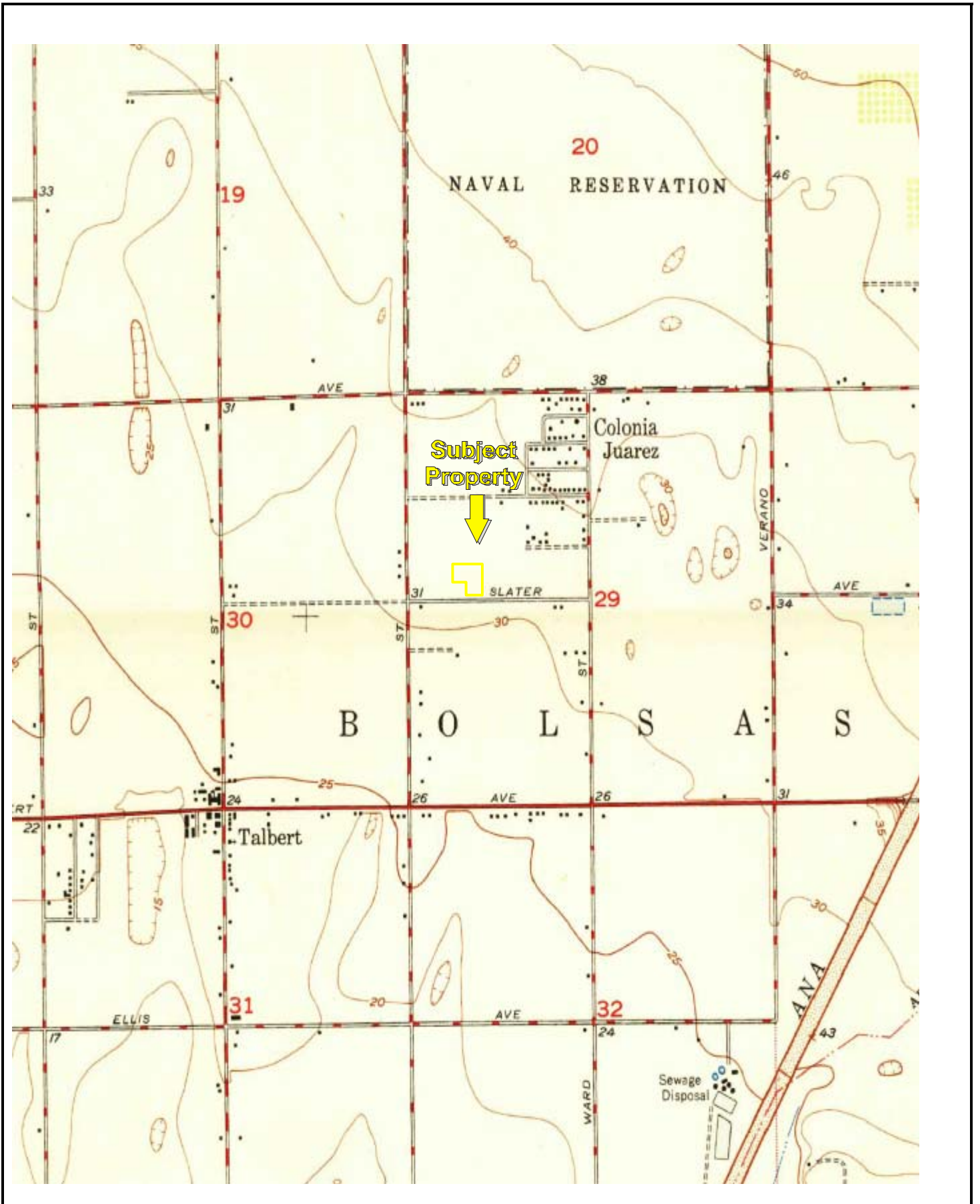
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USGS 7.5 Minute Newport Beach, CA Quadrangle

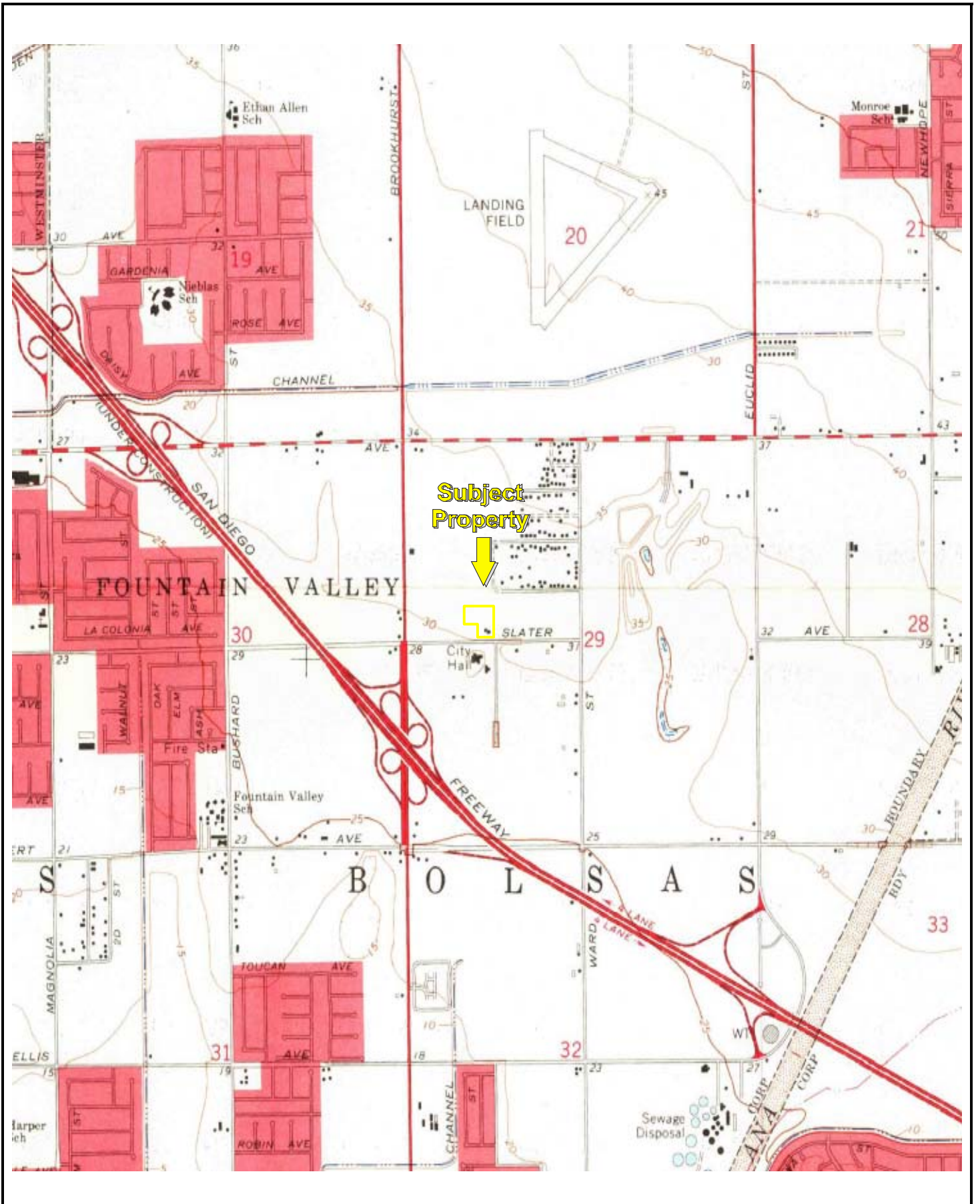
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USGS 7.5 Minute Newport Beach, CA Quadrangle

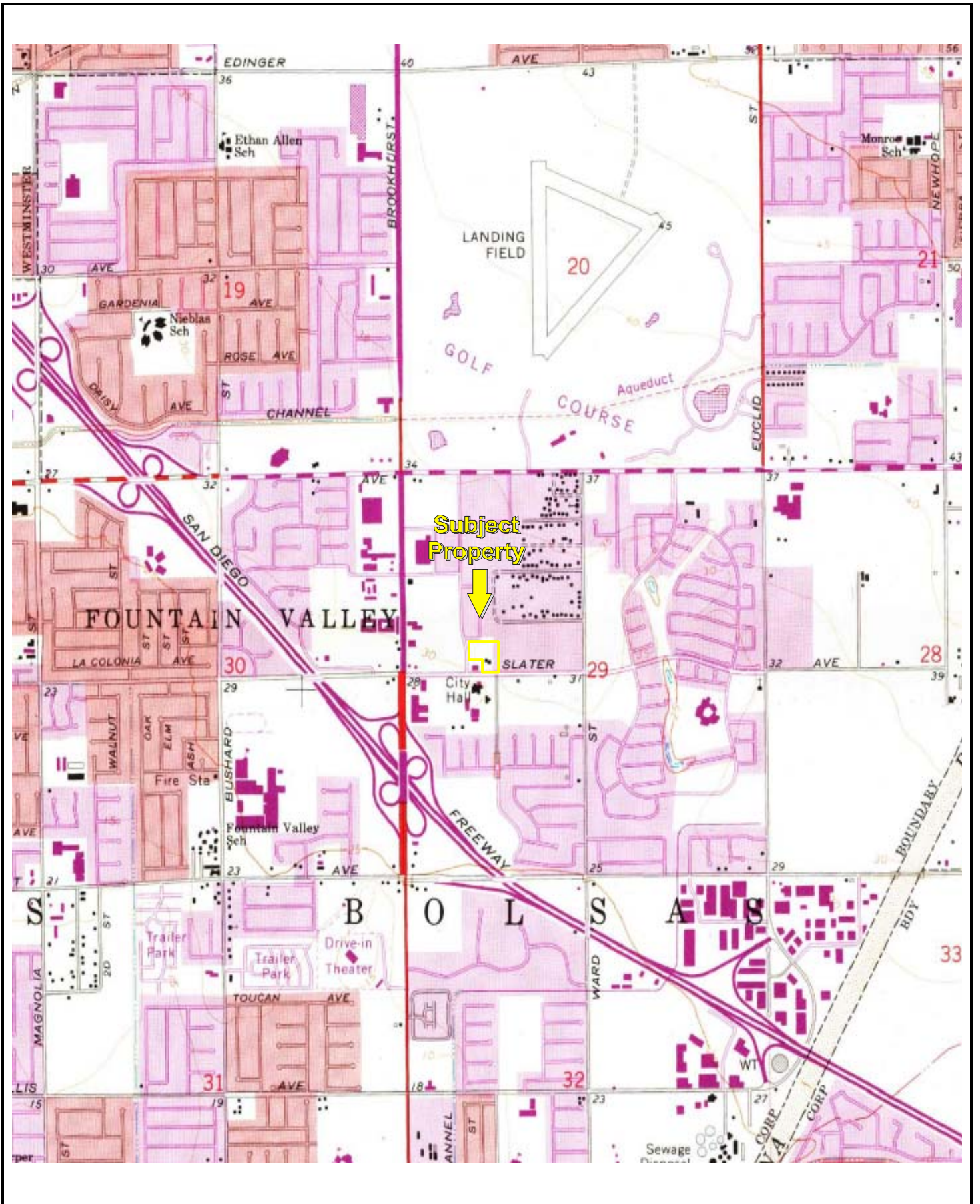
Created: 1947/Revised: 1951



USGS 7.5 Minute Newport Beach, CA Quadrangle

Created: 1963/Revised: 1965



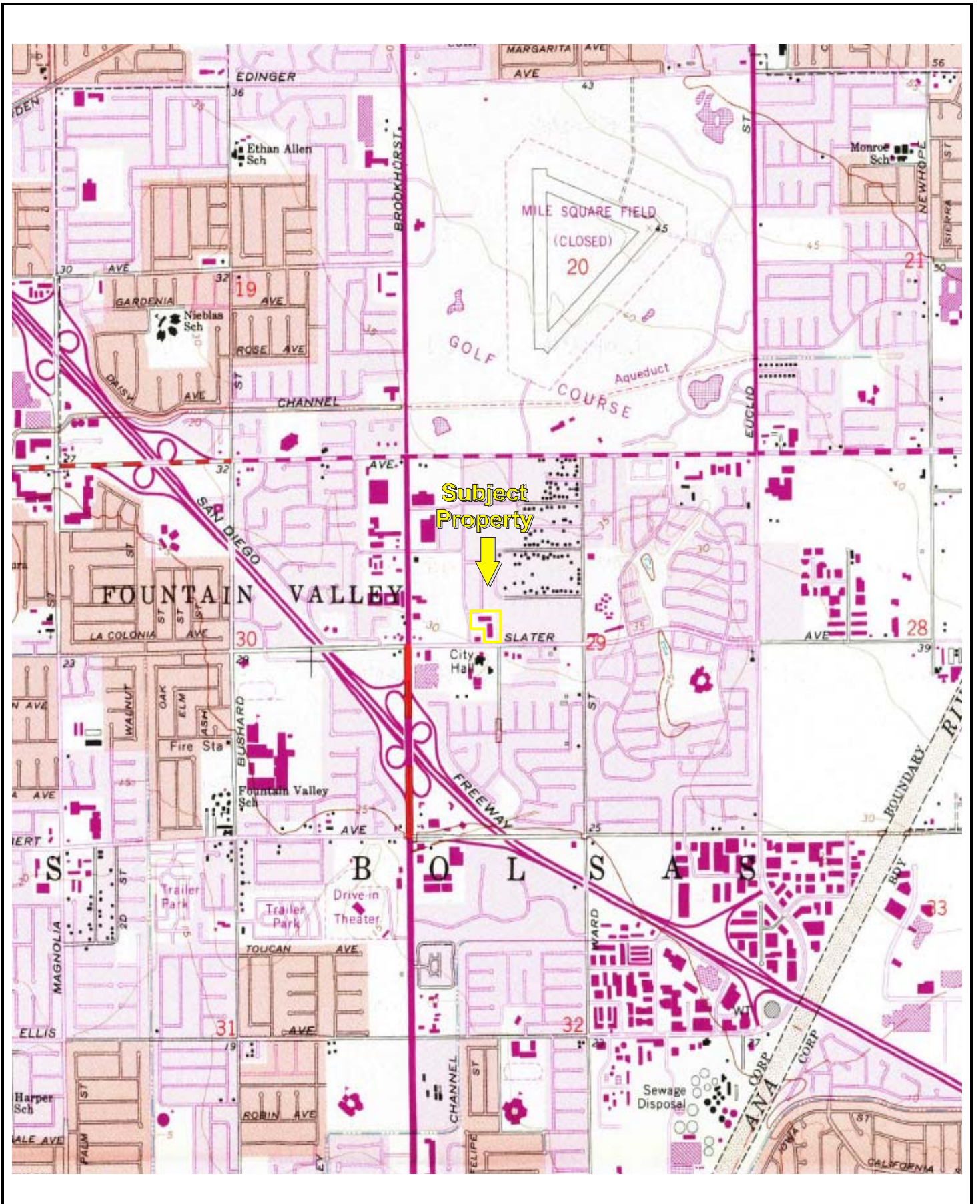


USGS 7.5 Minute Newport Beach, CA Quadrangle

Created: 1972





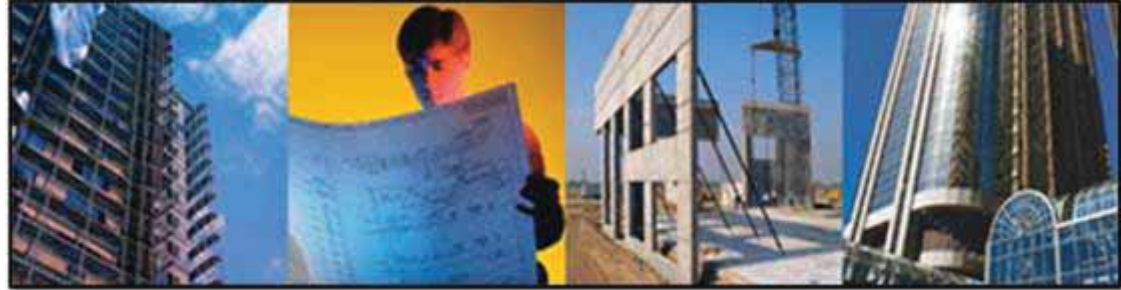


USGS 7.5 Minute Newport Beach, CA Quadrangle

Created: 1978/Revised: 1981







## **PHASE I ENVIRONMENTAL SITE ASSESSMENT WITH LIMITED PROPERTY CONDITION REVIEW**

### **10221 Slater Avenue**

10221-10231 Slater Avenue  
Fountain Valley, California 92708

Report Date: March 20, 2015

Partner Project No. 15-135449.1

RIMS Reference No. 15-001537-02-1



Prepared for:

### **Umpqua Bank**

111 North Wall Street, 2<sup>nd</sup> Floor  
Spokane, Washington 99201

March 20, 2015

Umpqua Bank  
Mr. Michael S. Pereira, CHMM  
Environmental Risk Officer  
111 North Wall Street, 2<sup>nd</sup> Floor  
Spokane, Washington 99201

Subject: Phase I Environmental Site Assessment with Limited Property Condition Review  
10221 Slater Avenue  
10221-10231 Slater Avenue  
Fountain Valley, California 92708  
Partner Project No. 15-135449.1  
RIMS Reference No. 15-001537-02

Dear Mr. Pereira:

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

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

We appreciate the opportunity to provide environmental services to you.

If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (310) 765-7242.

Sincerely,

**DRAFT**

Arcie Propster  
Principal

## EXECUTIVE SUMMARY

---

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) with Limited Property Condition Review in general accordance with the scope of work and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312), within industry standards for Property Condition Reviews, and set forth by Umpqua Bank for the property located at 10221 and 10231 Slater Avenue in the City of Fountain Valley, Orange County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Umpqua Bank with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property. The Limited Property Condition review portion of this report is intended to visually assess primary systems and components of the subject property, to identify conspicuous defects or material deferred maintenance, and to present an opinion of costs to remedy observed conditions.

### Property Description

The subject property is located on the north side of Slater Avenue and the east side of San Mateo Street. The subject property is located within a mixed commercial and residential area of Orange County. Please refer to the table below for further description of the subject property:

#### **Subject Property Data**

<b>Addresses:</b>	10221 and 10231 Slater Avenue, Fountain Valley, California
<b>Property Use:</b>	Multi Tenant Office
<b>Land Acreage (Ac):</b>	2.66 Ac
<b>Parking Space Count:</b>	181
<b>ADA-Designated Space Count:</b>	3
<b>Van-Accessible Space Count:</b>	0
<b>Number of Buildings:</b>	2
<b>Number of Floors:</b>	2
<b>Gross Building Area (SF):</b>	52,000 SF (Total)
<b>Net Rentable Area (SF):</b>	Not Provided
<b>Date of Construction:</b>	1974 with major interior renovations between 1993 and 1995
<b>Assessor's Parcel Number (APN):</b>	169-122-07 (Parcel A) and 169-122-08 (Parcel B)
<b>Type of Construction:</b>	Wood-framed construction with a plywood roof deck
<b>Superstructure</b>	
<b>Type of Construction:</b>	Exterior plaster
<b>Façade</b>	
<b>Type of Construction:</b>	Built-up-roofing (BUR) with a mineralized cap sheet finish
<b>Roof Covering</b>	
<b>Type of Construction:</b>	Roof-mounted heat pumps and split HVAC systems
<b>Heating and Cooling</b>	
<b>Current Tenants:</b>	46 Commercial Units
<b>Site Assessment Performed By:</b>	Mario Cano of Partner
<b>Site Assessment Conducted On:</b>	March 6, 2015

The subject property is currently occupied by multiple tenants for commercial use. Onsite operations consist of typical office and administrative activities and dental office activities. In addition to the current structures, the subject property is also improved with asphalt-paved parking areas and associated landscaping.

According to available historical sources, the subject property was formerly agricultural land from at least 1938 to at least 1953; developed with a residence from at least 1963 to 1973; and developed with the current structures in 1974. Tenants on the subject property have included various commercial office tenants including insurance agencies, accounting and law offices, real estate firms, property management, a furniture manufacturer and postal services.

The immediately surrounding properties consist of multi-family residences to the north across El Corazon Avenue; the City of Fountain Valley City Hall and King of Glory Lutheran Church to the south across Slater Avenue; the Havens Apartments to the east; and Silky Sullivan's Restaurant and Irish Pub and a commercial office building to the west across San Mateo Street.

According to groundwater monitoring data available from the Regional Water Quality Control Board's (RWQCB's) GeoTracker website for a nearby site (City of Fountain Valley at 10200 Slater Avenue Case #083000658T) located across Slater Avenue adjacent to the south of the subject property, the depth and direction of groundwater in the vicinity of the subject property is inferred to be approximately 10 feet below ground surface (bgs) and flow toward the northwest.

### **Environmental Findings**

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

- Partner did not identify any recognized environmental conditions during the course of this assessment.

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

- Partner did not identify any controlled recognized environmental conditions during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- Partner did not identify any historical recognized environmental conditions during the course of this assessment.

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

- At the client's request and not in conformance with ASTM E2600-10, Partner conducted a limited Vapor Encroachment Assessment based on information collected in conjunction with the ESA with Limited Property Condition Review, including existing/planned use of the subject property, type of structures located on-site, surrounding property description, user information, historical and physical records review, regulatory database review, manmade or natural conduits, as applicable, and a visual noninvasive reconnaissance of the subject property and adjoining properties. Regulatory file reviews or subsurface investigations to evaluate soil, soil gas, or groundwater quality were not included. Based on the physical setting of the subject property, the current use of the subject property, and the findings from the historical and regulatory records review, the subject property is considered to have a low potential for vapor encroachment issues.

### **Property Condition Findings**

Based on the systems and components observed during the site visit, the subject property appears to be in good condition.

An opinion of cost to address deferred maintenance items and/or physical deficiencies is included in Table 1 Immediate Repair and Deferred Maintenance Cost Opinion. An opinion of cost to address anticipated capital replacement reserve items is included in Table 2 Capital Replacement Reserve Cost Opinion.

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

Partner has performed a Phase I Environmental Site Assessment with Limited Property Condition Review in conformance with the scope and limitations of ASTM Practice E1527-13 and within industry standards for Property Condition Reviews of site improvements and structures located at 10221 and 10231 Slater Avenue in the City of Fountain Valley, Orange County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

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

**TABLE 1 - IMMEDIATE REPAIRS & DEFERRED MAINTENANCE COST OPINION**

10221 Slater Avenue  
 PROPERTY ADDRESS:  
 10221 & 10231 Slater Avenue,  
 Fountain Valley CA

Partner Project No. 15-135449.1  
 March 20, 2015

SECT. #	ITEM	QTY	UNIT	UNIT COST	TOTAL COST	CONDITION
<b>SITE IMPROVEMENTS</b>						
7.2.1	None noted					
<b>BUILDING ENVELOPE</b>						
7.2.2	None noted					
<b>MECHANICAL AND ELECTRICAL SYSTEMS</b>						
7.2.3	Domestic Water Heaters	1	EA	Low Cost	-	One of the domestic water heaters was observed without seismic strapping. Partner recommends installation of seismic straps at one of the domestic hot water heaters.
7.2.3	Electrical	6	EA	\$50	\$300	GFCI electrical outlets have not been installed at all convenience outlets that are near sinks and lavatories as required by code.
7.2.3	Electrical	1	LS	\$500	\$500	Some electrical meter openings within the electrical closets have not been blanked off, resulting in an electrical shock hazard and building code violation.
<b>Common Areas</b>						
7.2.4	None noted					
<b>ADA COMPLIANCE</b>						
7.3	Americans with Disabilities Act	3	EA	\$250	\$750	Based on the number of parking stalls provided, the subject property must have six ADA accessible parking stalls, one of which must be "van accessible". The subject property is only equipped with three ADA accessible parking spaces, none of which are "van accessible".
					<b>TOTAL \$</b>	<b>1,550</b>



10221 Slater Avenue  
 PROPERTY ADDRESS:  
 10221 & 10231 Slater Avenue,  
 Fountain Valley CA

Partner Project No. 15-135449.1  
 March 20, 2015

RENTABLE AREA (SF): 52,000  
 SITE EFFECTIVE AGE (YR): 42  
 INFLATION RATE: 2.5%  
 EVALUATION PERIOD (YR): 12

**TABLE 2 - REPLACEMENT RESERVE COST OPINION**

SECT. #	Description	AVG EFF EUL AGE RUL (YR) (YR) (YR)	QTY	UNIT	UNIT COST	YR 1	YR 2	YR 3	YR 4	YR 5	YR 6	YR 7	YR 8	YR 9	YR 10	YR 11	YR 12	Total Cost													
<b>SITE IMPROVEMENTS</b>																															
7.2.1	Asphalt seal coating and striping	5	3	2	54,552	SF	\$0.10	\$	5,455	\$	5,455	\$	5,455	\$	5,455	\$	5,455	\$	16,366												
<b>BUILDING ENVELOPE</b>																															
7.2.2	Paint metal overhang fascia	8	6	2	8,120	SF	\$2.00	\$	16,240	\$	16,240	\$	16,240	\$	16,240	\$	16,240	\$	32,480												
7.2.2	Paint metal handrails	8	2	6	1	LS	\$2,400	\$	2,400	\$	2,400	\$	2,400	\$	2,400	\$	2,400	\$	2,400												
7.2.2	Roof replacement - BUR	20	16	4	33,600	SF	\$6.00	\$	201,600	\$	201,600	\$	201,600	\$	201,600	\$	201,600	\$	201,600												
<b>MECHANICAL AND ELECTRICAL SYSTEMS</b>																															
7.2.3	HVAC equipment replacement	20	Var	124	1	Ton	\$2,000	\$	62,000	\$	62,000	\$	62,000	\$	62,000	\$	62,000	\$	248,000												
7.2.3	Water heater replacement	15	7	8	2	EA	\$800	\$	1,600	\$	1,600	\$	1,600	\$	1,600	\$	1,600	\$	1,600												
<b>COMMON AREAS</b>																															
7.2.4	Replace common restroom flooring	10	5	5	640	SF	\$2.00	\$	1,280	\$	1,280	\$	1,280	\$	1,280	\$	1,280	\$	1,280												
7.2.4	Paint common restroom walls and ceiling	10	5	5	4	LS	\$600	\$	2,400	\$	2,400	\$	2,400	\$	2,400	\$	2,400	\$	2,400												
Uninflated Totals:						\$	-	\$	83,695	\$	62,000	\$	263,600	\$	65,680	\$	2,400	\$	5,455	\$	1,600	\$	16,240	\$	-	\$	5,455	\$	7,158	\$	506,126
Inflated Totals:						\$	-	\$	85,788	\$	65,139	\$	283,868	\$	72,498	\$	2,715	\$	6,326	\$	1,902	\$	20,282	\$	-	\$	7,158	\$	545,676		

**Uninflated Cost Per Square Foot Per Year: \$0.81**  
**Inflated Cost Per Square Foot Per Year: \$0.87**





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## 1.0 INTRODUCTION

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Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) with Limited Property Condition Review in general conformance with the scope and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and within industry standards for Property Condition Reviews for the property located at 10221 and 10231 Slater Avenue in the City of Fountain Valley, Orange County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

### 1.1 Purpose

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

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

The purpose of the Limited Property Condition Review portion of this report is to visually assess primary systems and components of the subject property, to identify conspicuous defects or material deferred maintenance, and to present an opinion of costs to remedy observed conditions.

## 1.2 Scope of Work

The scope of work for this ESA is in general accordance with the requirements of ASTM Standard E1527-13. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments and building departments in order to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-13, AULs are the legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

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

The Limited Property Condition Review is to be performed utilizing methods and procedures consistent with good commercial or customary practices designed to conform to the acceptable industry standards.

## 1.3 Limitations

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

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



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

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

The Limited Property Condition Review portion contains elements of ASTM E2018-08 Standard Guide for Property Condition Assessments: Baseline Property Condition Assessment Process, and is subject to the limitations referenced within. The review presents an evaluation of the accessibility of the subject property as specified in the agreed contract. The evaluation includes visual observations of the accessible parking spaces, and accessible routes to building entrances. Tenant areas are excluded. This report does not present an audit of all components specified in federal, state or local accessibility regulations. Instead, this review noted general design components such as routes of travel, door hardware, plumbing amenities, elevator controls and signals, basic emergency alarm components and signage. This report is not a comprehensive Americans with Disabilities Act (ADA) review.

These following items are categorically excluded from the scope of work:

- Utilities: Operating conditions of any systems or accessing manholes or utility pits.
- Structural Frame and Building Envelope: Entering of crawl or confined space areas (however, the field observer should observe conditions to the extent easily-visible from the point of access to the crawl or confined space areas), determination of previous substructure flooding or water penetration unless easily-visible or if such information is provided.
- Roofs: Walking on pitched roofs, or any roof areas that appear to be unsafe, or roofs with no built-in access, or determining any roofing design criteria.
- Plumbing: Determining adequate pressure and flow rate, fixture unit values and counts, verifying pipe sizes, or verifying the point of discharge for underground systems.
- Heating: Observation of flue connections, interiors of chimneys, flues or boiler stacks, or tenant owned or maintained equipment.
- Air conditioning & Ventilation: Process-related equipment or condition of tenant owned or maintained equipment.
- Electrical: Removing of electrical panel and device covers, except if removed by building staff, EMF issues, electrical testing, or operating any electrical devices. Process related equipment or tenant-owned equipment.
- Vertical Transportation: Examining of cables, sheaves, controllers, motors, inspection tags, or entering elevator/ escalator pits or shafts.

- Life Safety/ Fire Protection: Determining NFPA hazard classifications, classifying, or testing fire rating of assemblies.
- Interior Elements: Operating appliances or fixtures, determining or reporting STC (Sound Transmission Class) ratings, and flammability issues/regulations.

**Activity Exclusions-** The activities listed below generally are excluded from or otherwise represent limitations to the scope of a PCA prepared in accordance with this guide (ASTM 2018-08). These should not be construed as all-inclusive or imply that any exclusion not specifically identified is a PCA requirement under this guide:

- Removing or relocating materials, furniture, storage containers, personal effects, debris material or finishes that obstruct access or visibility;
- Conducting exploratory probing or testing of materials, dismantling or operating of equipment or appliances;
- Preparing engineering calculations to determine any system's, component's or equipment's adequacy or compliance with any specific or commonly accepted design requirements or building codes, or preparing designs or specifications to remedy any physical deficiencies;
- Taking measurements or quantities to establish or confirm any information provided by the owner or user;
- Reporting on the presence or absence of pests or insects unless evidence of such presence is readily apparent during the field observer's walk-through survey or such information is provided to the consultant;
- Reporting on the condition of subterranean or concealed conditions as well as items or systems that are not permanently installed or are tenant-owned and maintained;
- Entering or accessing any area deemed by the field observer to pose a threat to the safety of any individual or to the integrity of any building system or material;
- Providing an opinion on the operation of any system or component that is shut down as the field observer will not operate any system or piece of equipment;
- Evaluating any acoustical or insulating characteristics;
- Providing an opinion on matters regarding security and protection of occupants or users from unauthorized access;
- Operating or witnessing the operation of lighting or any other system controlled by a timer, operated by the maintenance staff or operated by service companies;
- Partner uses a reporting threshold of \$2,000 for costs included in this report unless directed otherwise by the Client. Costs that are lower than Partner's threshold value are not included in the report and are typically associated with items of routine maintenance. Items that are

considered a threat or danger to health and safety are included in the immediate repair cost estimate table regardless of the cost threshold.

The findings contained within this report are based on observations collected during one site visit. Acceptance and use of this report infers acknowledgment that the condition of the property may have changed and that Partner, its officers, employees, vendors, successors or assigns, are not liable for changes in the condition of the property, failures in property components or systems, and damages that may occur as a result of the changes or failures.

#### **1.4 User Reliance**

This ESA with Limited Property Condition Review was performed in accordance with the Master Environmental Services Agreement (MESA), dated August 13, 2013 and the Environmental Services Task Order, dated March 2, 2015, and was conducted consistent with the procedures included.

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

This report has been completed under specific Terms and Conditions relating to scope, relying parties, limitations of liability, indemnification, dispute resolution, and other factors relevant to any reliance on this report. Any parties relying on this report do so having accepted the Terms and Conditions for which this report was completed. A copy of Partner's standard Terms and Conditions can be found at <http://www.partneresi.com/terms-and-conditions.php>.

#### **1.5 Limiting Conditions**

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13 and ASTM E2018-08.

Specific limitations and exceptions to this ESA with Limited Property Condition Review are more specifically set forth below:

- Partner was not able to document the historical use of the subject property prior to 1938. The following sources were reviewed during the course of this assessment and found to be limited: aerial photographs were not available prior to 1938; city directories were not available prior to 1988 were not reasonably ascertainable from local agencies; and other historical sources such as

fire insurance maps and topographic maps did not provide coverage of the subject property. This data failure is not considered critical and does not change the conclusions of this report, as the 1938 aerial photograph revealed the subject property to be agricultural land. In addition, the adjacent and surrounding areas are also shown mostly as agricultural land.

- Partner was unable to determine the property use at 5-year intervals, which constitutes a data gap. Except for property tax files and recorded land title records, which were not considered to be sufficiently useful, Partner reviewed all standard historical sources and conducted appropriate interviews. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment.
- Partner submitted a Freedom of Information Act (FOIA) request to the Orange County Health Care Agency (OCHCA) for information pertaining to hazardous substances, underground storage tanks, releases, inspection records, etc. for the subject property. As of this writing, this agency has not responded to Partner's request. Based on information obtained from other historical sources, this limitation is not expected to alter the overall findings of this assessment.
- Interviews with past owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment.
- Partner observed approximately 12% of all interior units. Based on the size and nature of use of the unobserved units (commercial offices), this limited method of survey is not expected to alter the overall findings of this assessment.
- Building areas accessed by Partner were selected by the property escort. The observed conditions are presumed to be indicative of areas throughout the subject property.
- Access to upper portions of the building façade was not provided. Observations of the façade were conducted from ground level and the roof.



## 2.0 SITE DESCRIPTION

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### 2.1 Site Location and Legal Description

The subject property at 10221 and 10231 Slater Avenue in the City of Fountain Valley, Orange County, California is located at the northeast corner of Slater Avenue and San Mateo Street. According to the Orange County Assessor and Chicago Title online, the subject property is legally described as P BK 60 PG 29 PAR 1 (Parcel A) and P BK 60 PG 29 PAR 2 (Parcel B), and ownership is currently vested in Slater Ave II.

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

### 2.2 Current Property Use

The subject property is currently occupied by multiple tenants for commercial use. Onsite operations consist of typical office and administrative activities and dental office activities. The subject property consists of two two-story buildings located on the central portion of the subject property. In addition to the current structures, the subject property is also improved with asphalt-paved parking areas and associated landscaping.

The subject property is designated for commercial development by the City of Fountain valley.

The subject property was identified as a Resource Conservation and Recovery Act Non-Generator (RCRA NonGen), Facility Index System (FINDS) and a Facility and Manifest Data (HazNet) site in the regulatory database report, as further discussed in Section 4.2.

### 2.3 Current Use of Adjacent Properties

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

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

- North:** El Corazon Avenue beyond which are multi-family residences (10175, 10191, 10205 El Corazon Avenue and 17398 San Luis Street)
- South:** Slater Avenue beyond which is the City of Fountain Valley City Hall (10200 Slater Avenue) and King of Glory Lutheran Church (10280 Slater Avenue)
- East:** The Havens Apartments (10441 Slater Avenue)
- West:** Silky Sullivan's Restaurant and Irish Pub (10201 Slater Avenue) and San Mateo Street beyond which is a commercial office building (10175 Slater Avenue)

The adjacent property to the south was identified as a Leaking Underground Storage Tank (LUST), Underground Storage Tank (UST), Historic UST (HIST UST), FINDS, Historic Cortese, HazNet, Waste Discharge System (WDS) and an RGA LUST site; and to the west was identified as an Emissions Inventory Data (EMI) site in the regulatory database report of Section 4.2.

## **2.4 Physical Setting Sources**

### **2.4.1 Topography**

The United States Geological Survey (USGS) *Newport Beach, California* Quadrangle 7.5-minute series topographic map, created in 1965 and revised in 1981, was reviewed for this ESA with Limited Property Condition Review. According to the contour lines on the topographic map, the subject property is located at approximately 33 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping gently toward the southwest. The subject property is depicted on the map as developed with two commercial structures.

A copy of the 1981 topographic map is included as Figure 3 of this report.

### **2.4.2 Hydrology**

According to groundwater monitoring data available from the RWQCB's GeoTracker website for a nearby site (City of Fountain Valley at 10200 Slater Avenue Case #083000658T) located across Slater Avenue adjacent to the south of the subject property, the direction of groundwater in the vicinity of the subject property is inferred to flow toward the northwest. The nearest surface water in the vicinity of the subject property is the Santa Ana River located approximately 1.24 miles southeast of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by the Fountain Valley Water Department serves the subject property vicinity. According to the 2013 Water Quality Report, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for the City of Fountain Valley are groundwater from six City wells and surface water from Northern California and the Colorado River.

According to groundwater monitoring data available from the RWQCB's GeoTracker website, as discussed above, the depth of groundwater in the vicinity of the subject property is inferred to be approximately 10 feet bgs (below the ground surface).

### **2.4.3 Geology/Soils**

The subject property is situated within the Pacific Border physiographic province of the State of California. Information concerning the geology of the subject property was obtained from the USGS Ground Water Atlas of the United States, California region (1995). The subject property is located within the Pacific Border physiographic province, which is characterized by steep rolling hills and mountains and consists of severely folded, faulted, commonly metamorphosed marine and continental sediments.

Based on information obtained from the USDA Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Hueneme fine sandy loam. The Hueneme series consists of very deep, poorly drained, highly permeable soils that formed in stratified alluvium derived from sedimentary rock. Slopes range from zero to two percent.

#### **2.4.4 Wetlands**

Partner conducted a limited wetland review for the site to evaluate potential presence of apparent jurisdictional waters of the U.S. including wetlands, as defined and regulated by federal authority under 33 CFR Parts 320-330. This review may not identify state/locally designated wetlands. Partner reviewed the following resources to evaluate the potential presence of jurisdictional waters of the U.S., including wetlands, on the subject property:

- The USGS 7.5-Minute Topographic Map of the subject property was reviewed to identify drainages or other potential waters of the U.S. within the subject property. Based on the USGS topographic map, water bodies are not depicted to occur on the subject property.
- National Wetland Inventory (NWI) data for the subject property was reviewed to identify potential wetland areas. NWI data for the subject property was published by the U.S. Department of the Interior's Fish and Wildlife Service and depicts possible wetland areas based on stereoscopic analysis of high altitude aerial photographs. The review of the NWI data does not indicate potential wetland areas located within the subject property.

Partner's review of the above resources did not identify mapped wetlands or other potentially jurisdictional waters of the U.S. on the subject property. Please note this Limited Wetland Review does not constitute a formal determination and/or delineation of a potentially jurisdictional wetland, which is based on three criteria: wetland hydrology, hydrophytic vegetation, and hydric soils, as set forth in 1987 Corps of Engineers Wetland Delineation Manual and further supported by the applicable Regional Supplements to the Corps of Engineers Wetland Delineation Manual. To determine whether regulated wetlands may be present on the subject property, a wetland delineation must be performed and submitted to the U.S. Army Corps of Engineers for a jurisdictional determination, as required by Section 404 of the Clean Water Act.

A copy of the NWI map is included in Appendix B of this report.

### 3.0 HISTORICAL INFORMATION

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

<b>Historical Use Information</b>		
<b>Period/Date</b>	<b>Source</b>	<b>Description/Use</b>
1938-1953	Aerial Photographs, Topographic Maps	Agricultural land
1963-1973	Aerial Photographs, Topographic Maps, Building Records	Residential
1974-Present	Aerial Photographs, City Directories, Topographic Maps, Building Records, Interviews, Onsite Observations	Commercial – office use

Tenants on the subject property have included various commercial office tenants including insurance agencies, accounting and law offices, real estate firms, property management, a furniture manufacturer and postal services.

The subject property was historically used for agricultural purposes. There is a potential that agricultural related chemicals such as pesticides, herbicides, and fertilizers, may have been used and stored onsite. The subject property is either paved over or covered by building structures that minimize direct contact to any potential remaining concentrations in the soil. Additionally, during previous site development activities, near surface soils (where residual agricultural chemical concentrations would have most likely been present, if at all) were generally mixed with fill material or disturbed during grading. Also, it is common that engineered fill material is placed over underlying soils as part of the development activities. Furthermore, it is likely that residual agricultural chemicals (if any) would have likely degraded since the site was last utilized for agricultural purposes. These additional variables serve to further reduce the potential for exposure to residual agricultural chemicals (if any). Based on these reasons, Partner concludes that the possible former use of agricultural chemicals is not expected to represent a significant environmental concern at this time.

No other potential environmental concerns were identified in association with the current or former use of the subject property.

#### 3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Data Resources (EDR) on March 5, 2015. The following observations were noted to be visible on the subject property and adjacent properties during the aerial photograph review:

<b>Date:</b>	<b>1938, 1947, 1953</b>	<b>Scale:</b>	<b>1'=500"</b>
<b>Subject Property:</b>	Agricultural land		
<b>North:</b>	Agricultural land		
<b>South:</b>	Agricultural land across a dirt road, present-day Slater Avenue		
<b>East:</b>	Agricultural land		
<b>West:</b>	Agricultural land		



<b>Date:</b>	<b>1963</b>	<b>Scale:</b>	<b>1'=500"</b>
<b>Subject Property:</b>	Developed with an apparent residence on the southern portion and agricultural land on the remaining portions		
<b>North:</b>	Agricultural land		
<b>South:</b>	Agricultural land across a dirt road, present-day Slater Avenue		
<b>East:</b>	Agricultural land		
<b>West:</b>	Agricultural land		

<b>Date:</b>	<b>1972</b>	<b>Scale:</b>	<b>1'=500"</b>
<b>Subject Property:</b>	Developed with an apparent residence on the southern portion and vacant/graded land on the northern portion		
<b>North:</b>	Developed with the current residences across El Corazon Avenue		
<b>South:</b>	Developed with several commercial structures and vacant land across Slater Avenue		
<b>East:</b>	Developed with the current residential structures		
<b>West:</b>	Developed with the current commercial structure and vacant land across San Mateo Street		

<b>Date:</b>	<b>1977</b>	<b>Scale:</b>	<b>1'=500"</b>
<b>Subject Property:</b>	Developed with two commercial structures and paved parking areas similar to the subject property improvements observed during the site reconnaissance		
<b>North:</b>	Developed with the current residences across El Corazon Avenue		
<b>South:</b>	Developed with an additional commercial structure with no other significant changes noted across Slater Avenue		
<b>East:</b>	Developed with the current residential structures		
<b>West:</b>	Developed with the current commercial structure and vacant land across San Mateo Street		

<b>Date:</b>	<b>1987, 1990, 1994, 2005, 2009, 2010, 2012</b>	<b>Scale:</b>	<b>1'=500"</b>
<b>Subject Property:</b>	Developed with two commercial structures and paved parking areas similar to the subject property improvements observed during the site reconnaissance		
<b>North:</b>	Developed with the current residences across El Corazon Avenue		
<b>South:</b>	Developed with additional commercial structures with no other significant changes noted across Slater Avenue		
<b>East:</b>	Developed with the current residential structures		
<b>West:</b>	Developed with the current commercial structure across San Mateo Street with no other significant changes noted		

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

### 3.2 Fire Insurance Maps

Partner requested Sanborn Fire insurance maps from EDR. EDR responded on March 3, 2015 that Sanborn map coverage was not available for the subject property.

A copy of the "No Coverage" letter provided by EDR is included in Appendix B of this report.

### 3.3 City Directories

Partner reviewed historical city directories obtained from Haines and Company, Inc. and Sherman Public Library on March 11, 2015 for past names and businesses that were listed for the subject property and adjacent properties. The findings are presented in the following table:

<b>City Directory Search for 10221-10231 Slater Avenue (Subject Property)</b>	
<b>Year(s)</b>	<b>Occupant Listed</b>
1955, 1959,	No Listings
1965, 1970,	
1974, 1980	
1988	Allstate Ins Fountn, Amer Protective Srv, Books for Prfsnls, Bradley Elaine CPA, Braker Charles Inc., Brown & Maughan Corp, Brunner Michael, C A S Devlp Corp, Data Prcsng Cnsltng, Datria George, Ewing Realty, Fritch Roger A Atty, George Co, Gocke Judy, H O A M Services, Hoppy Dan Rlty, I M S Computers, Innovatv Management, Johnson Court Reprt, Koo W & Associates, Manifold J W CPA, Maramar Dntl Sply, Marax Aossicates, North Amer Breeding, Oakridge Fncl Serv, Paragon Pac Group, Post Box Plus, Residential Realty, Rhyme Realty, Schenk & Associates, Schneider K Dr, Surety Escrow Inc., T M S Associates, Trident Micro Sysys, Uniglobe Adventure, Western Un Cnsmr Svs (10221), C M C Ins Agncy The, C P T CA Inc., CA Indep Producers, K Welsey Hall, McDonald Roy Ascts, Orange Ins Sv Inc., Plastic Service Center, Safeco Credit Co, Safeline Leasing, Strom Drywall, Today RI Est & Invsts, Univ of La Verne (10231)
1993	A C I Institute, Accent Mobile Homes, Allstate Ins Sales, Amer Protective Srv, B&B Amusements, Bradley Elaine CPA, Braker Charles Inc., C A S Devlp Corp, Cambridge Furn Mfg, Coast Medical Crdt, D&G Industrial Sls, Datria George, Davis Community, Entertnmnt Ins Brkr, F P L & Assoc Inc., Fast Access Distbn, First America Imp, Fritch Roger A Atty, Cocke Judy, Golden Cst Fncl Grp, Hoppy Dan Rlty, Income Tax Man The, Info Searching Co, Johnson Court Reprt, Lam L Andre Atty, Lincoln Cmptr & Tech, May Financial Systm, Natl Real Estate Sv, Norcom Electronics, Post Box Plus, Priority Connector, Residential Realty, Rhyme Realty, Schenk & Associates, Schneider K Dr, Surety Escrow Inc., T M S Associates, Technology Glass, Truong Hoa P Atty, Western Union (10221), Amer Soc Cntrl 0701, Assurance Services, Brown & Maughan CPA, Brunner Michael, Carlsberg Mng Co, Drug Emporium, Eagle Mailing Systm, Maxham James, McDonald Roy Ascts, Pac Cst Deposition, Pac Natl Funding, Rogers Darrell CPA, Rong Hwa Inc., Tucker Jerry J CPA, Tucker & Roger, Vision Imaging, West Cst Instrmt Co (10231)

1998 Allstate Ins Sales, Amer Prtctve Sv Inc., Braker Charles Inc., C P Systems Inc., Campeano Florin C Atty, Carnahan & Associates, Chung David, CTD, D P C S, Data Processing, Datria George, Davis Community, Delfin B R CPA, Diamond Birchngoc Atty at Law, Execudata CMI, F V E A W T A, Fritch Roger A Atty, Golden Coast Financial Group, H N & Associates, Hipp Al, Hoppy Dan Rlty, K J F Associates, Lam L Andre Atty, May Financial System, Pac City Properties, PCS Express, Post Box Plus, Progrsv Funders Group, Residential Realty, Schenk & Associates, Schneider K Dr, Taylor Accounting, Tran Joline Nguyen Real Estate, Truong Hoa P Atty, Western Building Cleaning Co, Western Un Fntn Vly Pst Box Pls, Yung Joseph S CPA (10221), Amer Contractors Indemnity Co, Brown & Mghn CPS An Accntncy Crp, Brunner Michael, CA Coast Home Care, Eagle Mailing System, Kumamoto Elaine M CPA, Maxham Construction, Maxhma Jim, McDonald Roy Ascts, Pichon Elsie P CPA, Podiatric Fndtn Inc., Rogers Darrell CPA, Sanders Paul, Slater Avenue Two CA Prtnershp, Smith Detailing, Tucker Gary CPA, Tucker & Rogers, Wilburn & Duncan CPA, World Marketing Alliance, Yap & Ltl Inc. Crtfd Pub Accntnts (10231)

According to the city directory review, the subject property has been occupied by various commercial office tenants including insurance agencies, accounting and law offices, real estate firms, property management, a furniture manufacturer and postal services since at least 1988. Please refer to Section 4.1.5 and 4.2.2 for further discussion of the subject property tenants.

**City Directory Search for Adjacent Properties**

<b>Year(s)</b>	<b>Occupant Listed</b>
1955, 1959, 1965, 1970, 1974, 1980	No Listings
1988	Fntn Vly Cty Water, Public Cable TV Auth, Straight Talk Inc. (10200 Slater Avenue), Abrahams Pual M, Production Dept, Residential Mng Co, Seaside Graphics, Silky Sullivans (10201 Slater Avenue), King of Glory Chrch, King of Glory Presc (10280 Slater Avenue), Several residential listings (10175, 10191, 10205 El Corazon Avenue, 17398 San Luis Street)
1993	C U Service Centers, G A F Insurance Svs, Fntn Vly Cty Cmnty, Fountn Vly Crdt Un, Police Department, Public Cable TV Auth (10200 Slater Avenue), Abrahams Paul M, Residential Prprty, Seaside Graphcics, Silky Sullivans (10201 Slater Avenue), King of Glory Ch, King of Glory Presc (10280 Slater Avenue), Several residential listings (10191, 10205 El Corazon Avenue, 17398 San Luis Street)
1998	ASG, Action Contractors, Enersource Engrg, First Financial Federal Cr Un, Group Advantage Providers, Natl Cntr for Search & Recovery, NCSR, Providian Group LLC (10175 Slater Avenue), Fountain Valley Cty Cmnty Sv Cntr, Fountain Valley Credit Union, Police Department, Public Cable, Television Athry (10200 Slater Avenue), Abrahams Paul M, Residential & ComrcI Prop Mng, Seaside Graphics, Silky Sullivans (10201 Slater Avenue), King of Glory Ch, King of Glory Presc (10280 Slater Avenue), Several residential listings (10175, 10205 El Corazon Avenue)

According to the city directory review, the adjacent properties have been occupied by various commercial tenants including the Fountain Valley Community Center, Police Department, credit unions, professional office tenants, a church and a restaurant. Please refer to Section 4.2.3 for further discussion of these adjacent tenants.



### 3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from NETR Online on March 11, 2015. The following observations were noted to be depicted on the subject property and adjacent properties during the topographic map review:

**Date:** 1939, 1945, 1946

**Subject Property:** Apparently undeveloped or agricultural land  
**North:** Apparently undeveloped or agricultural land  
**South:** Apparently undeveloped or agricultural land  
**East:** Apparently undeveloped or agricultural land  
**West:** Apparently undeveloped or agricultural land

**Date:** 1951, 1958

**Subject Property:** Apparently undeveloped or agricultural land  
**North:** Apparently undeveloped or agricultural land  
**South:** Apparently undeveloped or agricultural land beyond Slater Avenue  
**East:** Apparently undeveloped or agricultural land  
**West:** Apparently undeveloped or agricultural land

**Date:** 1968

**Subject Property:** Developed with two structures, apparently related to residential development  
**North:** Apparently undeveloped or agricultural land  
**South:** Developed with commercial structures labeled as City Hall beyond Slater Avenue  
**East:** Apparently undeveloped or agricultural land  
**West:** Apparently undeveloped or agricultural land

**Date:** 1975

**Subject Property:** Developed with two structures, apparently related to residential development  
**North:** Shaded to indicate dense development  
**South:** Developed with commercial structures labeled as City Hall beyond Slater Avenue  
**East:** Shaded to indicate dense development  
**West:** Developed with an apparent commercial structure immediately southwest and apparently undeveloped or unimproved land beyond San Mateo Street

**Date:** 1981

**Subject Property:** Developed with two apparent commercial structures, similar to the subject buildings observed during the site reconnaissance  
**North:** Shaded to indicate dense development  
**South:** Developed with commercial structures labeled as City Hall beyond Slater Avenue  
**East:** Shaded to indicate dense development  
**West:** Developed with an apparent commercial structure immediately southwest and apparently undeveloped or unimproved land beyond San Mateo Street

Copies of reviewed topographic maps are not included in this report due to copyright restrictions.



## 4.0 REGULATORY RECORDS REVIEW

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### 4.1 Regulatory Agencies

#### 4.1.1 Health Department

##### *Regulatory Agency Data*

<b>Name of Agency:</b>	Orange County Health Care Agency (OCHCA)
<b>Agency Address:</b>	1241 East Dyer Road Suite 120, Santa Ana, California
<b>Agency Phone Number:</b>	(714) 433-6000
<b>Date of Contact:</b>	March 4, 2015
<b>Method of Communication:</b>	Faxed Request
<b>Summary of Communication:</b>	As of the date of this report, Partner has not received a response from the OCHCA for inclusion in this report.

#### 4.1.2 Fire Department

##### *Regulatory Agency Data*

<b>Name of Agency:</b>	Fountain Valley Fire Department (FVFD)
<b>Point of Contact:</b>	Michelle R.
<b>Agency Address:</b>	10200 Slater Avenue, Fountain Valley, California
<b>Agency Phone Number:</b>	(714) 593-4430
<b>Date of Contact:</b>	March 4, 2015
<b>Method of Communication:</b>	Faxed Request/Telephone
<b>Summary of Communication:</b>	According to the FVFD, a routine inspection was completed on March 1, 2015. No outstanding violations were noted and no hazardous materials were reported for the business plan. Information pertaining to hazardous waste or the presence of USTs and AULs on the subject property is maintained by the OCHCA.

#### 4.1.3 Air Pollution Control Agency

##### *Regulatory Agency Data*

<b>Name of Agency:</b>	Air Quality Management District (AQMD)
<b>Source:</b>	<a href="http://www3.aqmd.gov/webappl/fim/prog/search.aspx">http://www3.aqmd.gov/webappl/fim/prog/search.aspx</a>
<b>Agency Phone Number:</b>	(909) 396-2000
<b>Date of Contact:</b>	March 4, 2015
<b>Method of Communication:</b>	Online
<b>Summary of Communication:</b>	No Permits to Operate (PTO), Notices of Violation (NOV), or Notices to Comply (NTC) or the presence of AULs, dry cleaning machines, or USTs were on file for the subject property with the AQMD.

#### 4.1.4 Regional Water Quality Agency

##### Regulatory Agency Data

<b>Name of Agency:</b>	Regional Water Quality Control Board (RWQCB)
<b>Source:</b>	<a href="http://geotracker.waterboards.ca.gov/default.asp">http://geotracker.waterboards.ca.gov/default.asp</a>
<b>Agency Phone Number:</b>	(916) 341-5791
<b>Date of Contact:</b>	March 4, 2015
<b>Method of Communication:</b>	Online
<b>Summary of Communication:</b>	No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the RWQCB.

#### 4.1.5 Department of Toxic Substances Control

##### Regulatory Agency Data

<b>Name of Agency:</b>	California Department of Toxic Substances Control (DTSC)
<b>Source:</b>	<a href="http://www.envirostor.dtsc.ca.gov/public/">http://www.envirostor.dtsc.ca.gov/public/</a> <a href="http://hwts.dtsc.ca.gov/report_list.cfm">http://hwts.dtsc.ca.gov/report_list.cfm</a>
<b>Agency Phone Number:</b>	(800) 728-3618
<b>Date of Contact:</b>	March 4, 2015
<b>Method of Communication:</b>	Online
<b>Summary of Communication:</b>	

According to records reviewed, the subject property identified as Katherine Schneider Chiropractic at 10221 Slater Avenue Suite 102 is listed in the Hazardous Waste Tracking System (HWTS) online database under EPA ID No. CAL000098441. No hazardous waste manifests were reported. This facility was listed as inactive as of May 24, 2000.

Additionally, Alpha Environmental at 10221 Slater Avenue Suite 205 is listed under EPA ID No. CAR000090381. This facility generated 0.49 tons of waste oil and mixed oil in 2002 and 0.69 tons of unspecified oil-containing waste in 2003. This facility transported 25.45 tons of alkaline solution (pH greater than or equal to 12.5) with metals, aqueous solution with metals (smaller than restricted levels and see 121), unspecified aqueous solution ( $2 < \text{pH} < 12.5$ ), other inorganic solid waste, unspecified solvent mixture, waste oil and mixed oil, unspecified oil-containing waste, unknown waste, tank bottom waste, other organic solids and liquids with pH less than or equal to 2 in 2001; 78.66 tons of unspecified alkaline solution, aqueous solution ( $2 < \text{pH} < 12.5$ ) with organic residues less than 10%, unspecified aqueous solution ( $2 < \text{pH} < 12.5$ ), off-spec, aged or surplus inorganics, metal sludge, other inorganic solid waste, halogenated solvents, oxygenated solvents, unspecified solvent mixture, unspecified solvent mixture, waste oil and mixed oil, oil/water separation sludge, unspecified oil-containing waste, unknown waste, pesticides/pesticide production waste, tank bottom waste, adhesives, latex waste, off-spec, aged or surplus organics, unspecified organic liquid mixture, other organic solids, unspecified sludge waste, laboratory waste chemicals, liquids with halogenated organic compound greater than or equal to 1,000 mg/L and liquids with pH less than or equal to 2 in 2002; and 102.86 tons of alkaline solution (pH greater

than or equal to 12.5) without metals, unspecified alkaline solution, aqueous solution 2<pH<12.5 containing reactive anions, aqueous solution with metals (smaller than restricted levels and see 121), aqueous solution (2<pH<12.5) with organic residues greater than or equal to 10%, unspecified aqueous solution (2<pH<12.5) with organics residues less than 10%, unspecified aqueous solution (2<pH<12.5), off-spec, aged or surplus inorganics, other inorganic solid waste, halogenated solvents, oxygenated solvents, unspecified solvent mixture, waste oil and mixed oil, oil/water separation sludge, unspecified oil-containing waste, polychlorinated biphenyls and materials, latex waste, organic liquids with metals, unspecified organic liquid mixture, other organic solids, laboratory waste chemicals, liquids with pH less than or equal to 2 and liquids with pH less than or equal to 2 with metal in 2003. This facility was listed as inactive as of June 30, 2005. During the site reconnaissance, Partner did not observe any evidence of a clarifier or oil/water separation system including interior drains within or within the vicinity of this building or any evidence of current or former USTs. Based on the overall small quantities of waste generated, transporter status, onsite observations and the lack of a documented release, this facility is not expected to represent a significant environmental concern at this time.

#### 4.1.6 Building Department

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

<b>Name of Agency:</b>	Fountain Valley Building Department (FVBD)
<b>Agency Address:</b>	10200 Slater Avenue, Fountain Valley, California
<b>Agency Phone Number:</b>	(714) 593-4425
<b>Date of Contact:</b>	March 12, 2015
<b>Method of Communication:</b>	In Person
<b>Summary of Communication:</b>	Records were available for review, as further discussed in the following table.

##### **Building Records Reviewed for 10221-10231 Slater Avenue (Subject Property)**

<b>Year(s)</b>	<b>Owner/Applicant</b>	<b>Description</b>
1970	George K	Building permit to demolish private swimming pool for single family dwelling (10221)
1973	Rodeffer Investments	Building permit to demolish residence (10221)
1973	Rodeffer Investments	Sewer permit for sewer connection (10231)
1973	Rodeffer	Building permit to abandon well- well cap [water] (10231)
1974	Rodeffer Investments	Building permit for new office building (10231)
1974	Rodeffer Investments	Certificate of Occupancy for office building (10231)
1977	Rodeffer Investments	Building permit for tenant improvements to offices (10231)
1986	Newport Pacific Capital Co., Inc.	Certificate of Occupancy for office (10231)

#### 4.1.7 Planning Department

##### Regulatory Agency Data

<b>Name of Agency:</b>	Fountain Valley Planning Department (FVPD)
<b>Agency Address:</b>	10200 Slater Avenue, Fountain Valley, California
<b>Agency Phone Number:</b>	(714) 593-4425
<b>Date of Contact:</b>	March 4, 2015
<b>Method of Communication:</b>	Telephone
<b>Summary of Communication:</b>	According to records reviewed, the subject property is zoned C1 for commercial development by the City of Fountain Valley.

#### 4.1.8 Oil & Gas Exploration

##### Regulatory Agency Data

<b>Name of Agency:</b>	California Division of Oil, Gas and Geothermal Resources (DOGGR)
<b>Point of Contact:</b>	<a href="http://maps.conservation.ca.gov/doggr/#close">http://maps.conservation.ca.gov/doggr/#close</a>
<b>Agency Phone Number:</b>	(916) 322-1080
<b>Date of Contact:</b>	March 4, 2015
<b>Method of Communication:</b>	Online
<b>Summary of Communication:</b>	According to DOGGR, no oil or gas wells are located on or adjacent to the subject property.

#### 4.1.9 Assessor's Office

##### Regulatory Agency Data

<b>Name of Agency:</b>	Orange County Assessor (OCA) and Chicago Title
<b>Agency Address:</b>	11 Civic Center Plaza, Santa Ana, California
<b>Agency Phone Number:</b>	(714) 834-2727
<b>Date of Contact:</b>	March 4, 2015
<b>Method of Communication:</b>	Online
<b>Summary of Communication:</b>	According to records reviewed, the subject property is identified by Assessor Parcel Numbers (APNs) 169-122-07 (Parcel A) and 169-122-08 (Parcel B) and is currently owned by Slater Ave II. The current buildings were constructed in 1974 and total approximately 52,000 square feet on a 2.66 acre lot.

Copies of pertinent documents and/or requests submitted as discussed above are included in Appendix B of this report.



## 4.2 Mapped Database Records Search

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

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

### 4.2.1 Regulatory Database Summary

<b>Radius Report Data</b>				
<b>Database</b>	<b>Search Radius (mile)</b>	<b>Subject Property</b>	<b>Adjacent Properties</b>	<b>Sites of Concern</b>
Federal NPL or Delisted NPL Site	1.00	N	N	N
Federal CERCLIS Site	0.50	N	N	N
Federal CERCLIS-NFRAP Site	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site (LQG, SQG, CESQG)	0.25	N	N	N
Federal IC/EC Registries	0.50	N	N	N
Federal ERNS Site	Subject Property	N	N/A	N/A
State/Tribal Equivalent NPL	1.00	N	N	N
State/Tribal Equivalent CERCLIS	1.00	N	N	N
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site	0.50	N	Y	N
State/Tribal Registered Storage Tank Sites (UST/AST)	0.25	N	Y	N
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N	N
State/Tribal Spills	0.50	N	N	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N
RCRA Non Gen	0.375	Y	N	N
FINDS	0.125	Y	Y	N
HazNet	0.125	Y	Y	N
Historic Cortese	0.50	N	Y	N
WDS	0.125	N	Y	N
EMI	0.125	N	Y	N
EDR MGP	Varies	N	N	N
EDR US Hist Auto Station	Varies	N	N	N
EDR US Hist Cleaners	Varies	N	N	N

#### **4.2.2 Subject Property Listings**

The subject property is identified as a RCRA NonGen, HazNet and FINDS site in the regulatory database report, as discussed below:

- The subject property, identified as Alpha Environmental at 10221 Slater Avenue Suite 205, is listed as a RCRA non-generator site, which do not presently generate hazardous waste. Hazardous waste generated and transported from this facility is discussed in Section 4.1.5 of this report. Three violations were issued in 2003 under the area of "Transporters- General". All three violations were noted in compliance on July 18, 2003. No other pertinent information is provided. Based on the overall small quantities of waste generated, transporter status, onsite observations and the lack of a documented release, this facility is not expected to represent a significant environmental concern at this time.

#### **4.2.3 Adjacent Property Listings**

The adjacent property to the south is identified as a Leaking Underground Storage Tank (LUST), Underground Storage Tank (UST), Historic UST (HIST UST), FINDS, Historic Cortese, HazNet, Waste Discharge System (WDS) and an RGA LUST site; and to the west is identified as an Emissions Inventory Data (EMI) site in the regulatory database report, as discussed below:

- The adjacent property, identified as City of Fountain Valley (also identified as Storm MS4, the City of Fountain Valley Public Works Department and Police Department, Olson-Fountain Valley 2 LLC, Fountain Valley City Yard, City of Fountain Valley Civic Center and 6281 RB8) at 10200 Slater Avenue, is located adjacent to the south (hydrologically down- to cross-gradient) of the subject property. This site reported a release of gasoline in 1987, which impacted an aquifer used for drinking water supply, soil and soil vapor. This property was formerly equipped with one 10,000 gallon gasoline UST (in an area now redeveloped with residential properties) which was removed in August 1987. The release was discovered during tank removal activities and was reported to the lead agency (Santa Ana RWQCB) in 1987. Contaminated soil was excavated in 2005 and soil vapor extraction was conducted between February 2005 and September 2005. Groundwater monitoring was performed from 1992 to 2013. According to the most recent groundwater monitoring report dated April 18, 2013, the remaining contaminants after the last sampling event were total petroleum hydrocarbons as gasoline (6,700 micrograms per Liter [µg/L]), benzene (270 µg/L), toluene (1,800 µg/L), ethyl benzene (310 µg/L), xylene (1,400 µg/L), MTBE (3.9 µg/L), and TCA (3.6 µg/L). As a condition to close the case, The Olson Company was directed to enact a deed notification that states vapor barriers would be installed and to protect the integrity of the barriers during the redevelopment project. The responsible party is identified as Fountain Valley 2, LLC, and regulatory closure was obtained on January 13, 2014. Based on the regulatory closure, the identification of a responsible party and the site's location across Slater Avenue, this listing is not expected to represent a significant environmental concern.

- The adjacent property, identified as King of Glory at 10280 Slater Avenue, is located adjacent to the south (hydrologically cross-gradient) of the subject property. This facility is listed under EPA ID No. S112960568 and generated 16.4 tons of asbestos containing waste in 2007. Based on the nature of waste and the offsite disposal, this listing is not expected to represent a significant environmental concern.
- The adjacent property, identified as Silky Sullivan's at 10201 Slater Avenue, is located adjacent to the west (hydrologically down-gradient) of the subject property. This site is listed in the South Coast AQMD online database with two permits to operate a charbroiler utilizing natural gas in 1990 and 2000. No NOVs or NTCs were issued. Based on the type of equipment and lack of a documented release or violation, this listing is not expected to represent a significant environmental concern.

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

No sites of concern are identified in the regulatory database report.

#### **4.2.5 Orphan Listings**

No orphan listings are identified in the regulatory database report.

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

## 5.0 USER PROVIDED INFORMATION AND INTERVIEWS

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

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

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

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

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



## **5.1 Interviews**

### **5.1.1 Interview with Owner**

Ms. Nina Patel, subject property owner, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

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

Ms. Wendy Hejna of Umpqua Bank, report user, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

Ms. Hejna completed the Phase I Environmental Site Assessment Questionnaire included in Appendix B of this report.

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

Mr. Manny Shah, key site manager, indicated that he had no information pertaining to any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

According to Mr. Shah, the subject property is developed with two commercial buildings for multi-tenant office use.

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

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

### **5.1.5 Interview with Others**

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

## **5.2 User Provided Information**

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

Partner was not provided with title records for review as part of this assessment. The User was unaware of environmental liens and AULs for the subject property.

### **5.2.2 Specialized Knowledge**

The User was unaware of any specialized knowledge of environmental conditions associated with the subject property.

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

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

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

The User was unaware of knowledge of reductions in property value due to environmental issues.

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

The User was unaware of commonly known or reasonably ascertainable information within the local community about the subject property that is material to recognized environmental conditions in connection with the subject property.

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

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

## 6.0 SITE RECONNAISSANCE

The weather at the time of the site visit was sunny and approximately 75 degrees Fahrenheit. Refer to Section 1.5 for limitations encountered during the field reconnaissance and Sections 2.1 and 2.2 for subject property operations. The table below provides the site assessment details:

### *Site Assessment Data*

**Site Assessment Performed By:** Mario Cano  
**Site Assessment Conducted On:** March 6, 2015

The table below provides the subject property personnel interviewed during the field reconnaissance:

### *Site Visit Personnel for 10221 and 10231 Slater Avenue (Subject Property)*

<b>Name</b>	<b>Title/Role</b>	<b>Contact Number</b>	<b>Site Walk*</b>
Mr. Manny Shah	Maintenance Supervisor	(310) 920-3409	Yes
Ms. Nina Patel	Property Owner	(310) 798-8405	No

\* Accompanied Partner during the field reconnaissance activities and provided information pertaining to the current operations and maintenance of the subject property

No potential environmental concerns were identified during the onsite reconnaissance.

### **6.1 General Site Characteristics**

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

Solid waste generated at the subject property is disposed of in commercial dumpsters located to the rear of the subject property. An independent solid waste disposal contractor, Rainbow Disposal, removes solid waste from the subject property. According to property personnel, only household trash is collected in the on-site solid waste dumpsters. No evidence of illegal dumping of solid waste was observed during the Partner site reconnaissance.

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

Sanitary discharges on the subject property are directed into the municipal sanitary sewer system. The City of Fountain valley services the subject property vicinity. No wastewater treatment facilities or septic systems are observed or reported on the subject property.

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

Storm water is removed from the subject property, including water from the roofs and landscaped areas, primarily by sheet flow action across the paved surfaces towards gutters within the public right of way. The subject property is connected to a municipally owned and maintained sewer system.

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

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

Heating and cooling system equipment are fueled by electricity provided by Southern California Edison. The mechanical systems are comprised of multiple roof-mounted heat pumps and split HVAC systems that have an interior air-handler and a roof mounted condenser unit. Domestic hot water is provided by a central electric hot water heater (one per building).

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

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

#### **6.1.6 Wastewater**

Domestic wastewater generated at the subject property is disposed by means of the sanitary sewer system. No industrial process is currently performed at the subject property.

#### **6.1.7 Septic Systems**

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

#### **6.1.8 Additional Site Observations**

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

### **6.2 Potential Environmental Hazards**

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

No evidence of the use of reportable quantities of hazardous substances was observed on the subject property. Small quantities of general office maintenance and cleaning supplies were found to be properly labeled and stored at the time of the assessment with no signs of leaks, stains, or spills. The storage and use of maintenance supplies does not appear to pose a significant threat to the environmental integrity of the subject property at this time.

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

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

#### **6.2.3 Evidence of Releases**

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

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

Older transformers and other electrical equipment could contain PCBs at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are three categories into which electrical equipment can be classified: 1) Less than 50 parts per million (ppm) of PCBs – “Non-PCB;” 2) 50 ppm-500 ppm – “PCB-Contaminated;” and, 3) Greater than 500 ppm – “PCB-Containing.” The

manufacture, process, or distribution in commerce or use of any PCB in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

The on-site reconnaissance addressed an outdoor transformer that may contain PCBs. One pad-mounted transformer was observed on the subject property. The transformer was observed with a "Non-PCB" containing label. No staining or leakage was observed in the vicinity of the transformer. Southern California Edison maintains ownership and operational responsibility for the transformers and confirms that the unit does not contain PCBs. Based on the good condition of the equipment, the transformer is not expected to represent a significant environmental concern.

Additionally, no other potential PCB-containing equipment (interior transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, balers, etc.) was observed on the subject property during Partner's reconnaissance.

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

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

#### **6.2.6 Pools of Liquid**

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

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

No drains, sumps, or clarifiers, other than those associated with storm water removal, were observed on the subject property during the site reconnaissance.

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

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

#### **6.2.9 Stressed Vegetation**

No stressed vegetation was observed on the subject property.

#### **6.2.10 Vapor Encroachment**

At the client's request and not in conformance with ASTM E2600-10, Partner conducted a limited Vapor Encroachment Assessment based on information collected in conjunction with the ESA, including existing/planned use of the subject property, type of structures located on-site, surrounding property description, user information, historical and physical records review, regulatory database review, manmade or natural conduits, as applicable, and a visual noninvasive reconnaissance of the subject property and adjoining properties. Regulatory file reviews or subsurface investigations to evaluate soil, soil gas, or groundwater quality were not included. Based on the physical setting of the subject property, the current use of the subject property, and the findings from the historical and regulatory records review, the subject property is considered to have a low potential for vapor encroachment issues.



### 6.2.11 Additional Potential Environmental Hazards

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

## 6.3 Non-ASTM Services

### 6.3.1 Asbestos-Containing Materials (ACMs)

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

The subject property buildings were constructed in 1974. Partner has conducted a limited, visual evaluation of accessible areas for the presence of suspect ACMs at the subject property. The objective of this visual survey was to note the presence and condition of suspect ACM observed. Please refer to the table below for identified suspect ACMs:

<b>Suspect ACMs</b>			
<b>Suspect ACM</b>	<b>Location</b>	<b>Friable Yes/No</b>	<b>Physical Condition</b>
Drywall Systems	Throughout Building Interior	No	Good
Joint Compound	Throughout Building Interior	No	Good
Acoustical Ceiling Panels	Throughout Building Interior	Yes	Good
Floor Tiles	At select locations	No	Good
Floor Tile Mastic	At select locations	No	Good
Stucco	Throughout Building Exterior	No	Good

The limited visual survey consisted of noting observable materials (materials which were readily accessible and visible during the course of the site reconnaissance) that are commonly known to potentially contain asbestos. This activity was not designed to discover all sources of suspect ACM, PACM, or asbestos at the site; or to comply with any regulations and/or laws relative to planned disturbance of building materials such as renovation or demolition, or any other regulatory purpose. Rather, it is intended to give the User an indication if significant (significant due to quantity, accessibility, or condition) potential sources of ACM or PACM are present at the subject property. Additional sampling, assessment, and evaluation will be warranted for any other use.

Partner was not provided building plans or specifications for review, which may have been useful in determining areas likely to have used ACM.

Prior to any disturbance of the construction materials within this facility, a comprehensive ACM survey is recommended.

### 6.3.2 Lead-Based Paint (LBP)

Lead is a highly toxic metal that affects virtually every system of the body. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm<sup>2</sup> (or 5,000 ug/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as "Title X", to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X, intact LBP on most walls and ceilings is not considered a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. Further, Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978.

Based on the age of the subject property buildings (pre-1978), there is a potential that LBP is present. Interior and exterior painted surfaces were observed in good condition and therefore not expected to represent a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated.

Actual material samples would need to be collected in order to determine if LBP is present.

### 6.3.3 Radon

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

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

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

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

### 6.3.4 Lead in Drinking Water

According to available information, a public water system operated by the Fountain Valley Water Department serves the subject property vicinity. According to the 2013 Water Quality Report, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for the City of Fountain Valley are groundwater from six City wells and surface water from Northern

California and the Colorado River. According to the City of Fountain Valley and the 2013 Water Quality Report, water supplied to the subject property is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

### **6.3.5 Mold**

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

Partner observed accessible, interior areas for the subject property buildings for significant evidence of mold growth with the exceptions detailed in Section 1.5 of this report; however, this ESA should not be used as a mold survey or inspection. Additionally, this limited assessment was not designed to assess all areas of potential mold growth that may be affected by mold growth on the subject property. Rather, it is intended to give the client an indication as to whether or not conspicuous (based on observed areas) mold growth is present at the subject property. This evaluation did not include a review of pipe chases, mechanical systems, or areas behind enclosed walls and ceilings.

No obvious indications of water damage or mold growth were observed during Partner's visual assessment.

### **6.3.6 Business Compliance**

No business compliance documents related to hazardous substances were identified during Partner's assessment.

## **6.4 Adjacent Property Reconnaissance**

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

## 7.0 LIMITED PROPERTY CONDITION REVIEW

The following definitions and terminology are used in this report regarding the physical condition of the project, and the estimated life expectancies/age of the components and systems.

Excellent	New or like new condition.
Good	Well maintained, may exceed expected useful life. No immediate or potential concerns.
Average	Satisfactory, some signs of wear and possible minor immediate repairs. Condition consistent with their expected useful life.
Fair	Marginally satisfactory. Some immediate repairs required. Components/Systems at or near the end of their useful life.
Poor	Immediate concerns, major replacements, and/or significant attention required.

Unless stated otherwise in this report, the systems reviewed are considered to be in good condition and their performance appears to be satisfactory.

### 7.1 Interview with the Building Engineer

<i>Item</i>	<i>Yes/No</i>	<i>Statements from Interviewed Manager</i>
<b>Roof Leaks</b>	N	
<b>HVAC equipment problems</b>	N	
<b>Plumbing Problems</b>	N	
<b>Lighting or electrical problems</b>	N	
<b>Soft spots in floor, cracking of walls, or foundation issues</b>	N	
<b>Other broken equipment or item that do not work correctly</b>	N	
<b>Remodeled date and items remodeled</b>	N	

### 7.2 Observed Components

#### 7.2.1 Site Improvements

Action: NM=Normal Maintenance, IR=Immediate Repair/Replacement, RR=Replacement Reserves

<i>Item</i>	<i>E</i>	<i>G</i>	<i>A</i>	<i>F</i>	<i>P</i>	<i>Action</i>	<i>Observed deficiencies and opinion of cost</i>
<b>Topography and storm water management</b>		X				NM	

<i>Item</i>	<i>E</i>	<i>G</i>	<i>A</i>	<i>F</i>	<i>P</i>	<i>Action</i>	<i>Observed deficiencies and opinion of cost</i>
<b>Vehicular access</b>		<b>X</b>				<b>NM</b>	
<b>Parking, pavement, curbs</b>		<b>X</b>				<b>RR</b>	The asphalt parking area and drive lane pavement appeared to be structurally sound; however, the seal coat was faded. Based on observed condition and EUL, the application of new seal coating is recommended during the evaluation period to prolong the life of the asphalt pavement. Re-stripping will be performed as part of the seal coat work. An opinion of cost is included in Table 2.
<b>Pedestrian walkways</b>		<b>X</b>				<b>NM</b>	
<b>Landscaping and irrigation</b>		<b>X</b>				<b>NM</b>	
<b>Retaining walls</b>		<b>X</b>				<b>NM</b>	
<b>Site lighting</b>		<b>X</b>				<b>NM</b>	
<b>Fences</b>		<b>X</b>				<b>NM</b>	
<b>Exterior lighting</b>		<b>X</b>				<b>NM</b>	

### 7.2.2 Structural Frame and Building Envelope

Action: NM=Normal Maintenance, IR=Immediate Repair/Replacement, RR=Replacement Reserves

<i>Item</i>	<i>E</i>	<i>G</i>	<i>A</i>	<i>F</i>	<i>P</i>	<i>Action</i>	<i>Observed deficiencies and opinion of cost</i>
<b>Superstructure</b>		<b>X</b>				<b>NM</b>	
<b>Exterior walls</b>		<b>X</b>				<b>RR</b>	The paint finish on the metal panels applied to the fascia of the roof overhang is faded. Based on observed condition, metal panel painting is recommended during the evaluation period. See Table 2 for an opinion of cost. In addition, metal handrails of exterior stairs were observed in good condition but will require repainting during the evaluation period. See Table 2 for an opinion of cost.
<b>Windows</b>		<b>X</b>				<b>NM</b>	
<b>Doors</b>		<b>X</b>				<b>NM</b>	
<b>Roofing</b>		<b>X</b>				<b>RR</b>	The roof membranes on the two buildings were reportedly in place when the Building Engineer became involved with the subject property, 14 years ago; therefore, the roofs are at least 14 years old and possibly older. Major roof repairs were reportedly made approximately three years ago and evidence of this repair work was observed. Based on observed condition, age and EUL, the roof membranes on both buildings are anticipated to require replacement during the evaluation period. See Table 2 for an opinion of cost.



### 7.2.3 Mechanical, Electrical and Plumbing

Action: NM=Normal Maintenance, IR=Immediate Repair/Replacement, RR=Replacement Reserves

<i>Item</i>	<i>E</i>	<i>G</i>	<i>A</i>	<i>F</i>	<i>P</i>	<i>Action</i>	<i>Observed deficiencies and opinion of cost</i>
<b>Heating and cooling</b>	<b>X</b>	<b>X</b>	<b>X</b>			<b>RR</b>	Most of the roof mounted heat pumps and split system HVAC units are between 20 and 23 years old. Only a small number of newer units were observed. Based age and EUL, replacement of the majority of the heat pumps and condenser components is anticipated during the evaluation period. See Table 2 for an opinion of cost.
<b>Domestic water distribution</b>	<b>X</b>					<b>NM</b>	
<b>Domestic water heaters</b>			<b>X</b>			<b>RR</b>	Based age and EUL, water heater replacement is anticipated during the evaluation period. See Table 2 for an opinion of cost.
<b>Domestic water heaters</b>			<b>X</b>			<b>IR</b>	One of the domestic water heaters was observed without seismic strapping. Partner recommends installation of seismic straps at one of the domestic hot water heaters.
<b>Electrical</b>	<b>X</b>					<b>IR</b>	GFCI electrical outlets have not been installed at all convenience outlets that are near sinks and lavatories. Inspect all outlets near sinks and lavatories, and install GFCI outlets where missing. See Table 1 for an opinion of cost. Note: installing GFCI outlets where required within tenant spaces is the responsibility of the tenants.
<b>Electrical</b>	<b>X</b>					<b>IR</b>	Some electrical meter openings within the electrical closets have not been blanked off, resulting in an electrical shock hazard. Inspect for and install covers at exposed meter openings. See Table 1 for an opinion of cost.

### 7.2.4 Common Area Restrooms

Action: NM=Normal Maintenance, IR=Immediate Repair/Replacement, RR=Replacement Reserves

<i>Item</i>	<i>E</i>	<i>G</i>	<i>A</i>	<i>F</i>	<i>P</i>	<i>Action</i>	<i>Observed deficiencies and opinion of cost</i>
<b>Doors</b>	<b>X</b>					<b>NM</b>	
<b>Plumbing</b>	<b>X</b>					<b>NM</b>	
<b>Flooring</b>	<b>X</b>					<b>RR</b>	Flooring replacement is anticipated during the evaluation period. See Table 2 for an opinion of cost.
<b>Walls</b>	<b>X</b>					<b>RR</b>	Wall and ceiling painting is anticipated during the evaluation period. See Table 2 for an opinion of cost.

### 7.3 Americans with Disabilities Act

As part of this assessment, a limited, visual, accessibility survey was conducted. The survey did not include taking of measurements or counting accessibility elements. The scope of the survey was limited to the determination of the existence of architectural barriers or physical attributes of the subject property, which affect on-site parking, path of travel into and through public areas of the building, and elevators, as applicable. Furthermore, the scope of our survey scope includes only the federal requirements of the ADA; it is not intended to address state or local codes. Our observations were limited to the places of public accommodation on the subject property. Observed deficiencies are identified in the Immediate Repair and Short-Term Cost Opinion table.

<i>Item</i>	<i>Description</i>
<b>Exterior routes</b>	Path of travel from ADA accessible parking spaces to the ground floor tenant spaces appeared to meet ADA requirements; however, access to the tenant spaces from the municipal sidewalk was lacking. In addition, the stairs leading to the second floor did not meet ADA requirement. The stairs had open risers and the hand rails did not extend 12 inches beyond the stair landing.
<b>Ramps</b>	None provided
<b>Parking stalls</b>	Based on the number of parking stalls provided, the subject property must have six ADA accessible parking stalls, one of which must be "van accessible." The subject property is only equipped with three ADA accessible parking spaces, none of which are "van accessible." Two more standard ADA accessible stalls and one "van accessible" stall should be added. See Table 1 for an opinion of cost.
<b>Interior routes</b>	Maintaining barrier free interior routes is the responsibility of the tenant. Therefore, interior route compliance was not assessed.
<b>Elevators</b>	None provided. Therefore, the tenant spaces on the second floor are not accessible.
<b>Doorways</b>	Exterior entrance doorway widths, hardware and push-pull pressures appeared to meet ADA requirements. Providing interior doors of adequate width is the responsibility of the tenant. Therefore, interior door compliance was not assessed.
<b>Restrooms</b>	Common area restrooms did not meet ADA requirements. Toilet stalls, lavatory height and leg clearance, mirror height, appliances height and waste line insulation did not meet ADA requirements (not a complete list).

#### *Survey Condition and Analysis*

The subject property is not in full compliance with ADA; however, the cost to remove some barriers may be considered a financial hardship or is not physically possible. Whether or not the subject property can claim financial hardship or that the removal of barriers is not physically possible, is beyond the scope of this report. Compliance with ADA parking space requirements appears to be financially and physically feasible. Therefore, the addition of three more ADA accessible parking spaces is recommended as an Immediate Repair work item. See Table 1 for an opinion of cost.

## 8.0 FINDINGS AND CONCLUSIONS

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### Environmental Findings

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

- Partner did not identify any recognized environmental conditions during the course of this assessment.

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

- Partner did not identify any controlled recognized environmental conditions during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- Partner did not identify any historical recognized environmental conditions during the course of this assessment.

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

- At the client's request and not in conformance with ASTM E2600-10, Partner conducted a limited Vapor Encroachment Assessment based on information collected in conjunction with the ESA with Limited Property Condition Review, including existing/planned use of the subject property, type of structures located on-site, surrounding property description, user information, historical and physical records review, regulatory database review, manmade or natural conduits, as applicable, and a visual noninvasive reconnaissance of the subject property and adjoining properties. Regulatory file reviews or subsurface investigations to evaluate soil, soil gas, or groundwater quality were not included. Based on the physical setting of the subject property, the current use of the subject property, and the findings from the historical and regulatory records review, the subject property is considered to have a low potential for vapor encroachment issues.

## **Property Condition Findings**

Based on the systems and components observed during the site visit, the subject property appears to be in good condition.

An opinion of cost to address deferred maintenance items and/or physical deficiencies is included in Table 1 Immediate Repair and Deferred Maintenance Cost Opinion. An opinion of cost to address anticipated capital replacement reserve items is included in Table 2 Capital Replacement Reserve Cost Opinion.

## **Conclusions, Opinions and Recommendations**

Partner has performed a Phase I Environmental Site Assessment with Limited Property Condition Review in conformance with the scope and limitations of ASTM Practice E1527-13 and within industry standards for Property Condition Reviews of site improvements and structures located at 10221 and 10231 Slater Avenue in the City of Fountain Valley, Orange County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

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

## 9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

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Partner has performed a Phase I Environmental Site Assessment with Limited Property Condition Review of the property located at 10221 and 10231 Slater Avenue in the City of Fountain Valley, Orange County, California in general conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

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

Prepared By:

**DRAFT**

Brittney Eugenio  
Environmental Scientist

Reviewed By:

**DRAFT**

Andrew J. Zemke  
Project Manager



## 10.0 REFERENCES

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### Reference Documents

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

Environmental Data Resources (EDR), Radius Report, Certified Sanborn Map Report, Aerial Photo Decade Package, March 2015

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via the internet, March 2015

United States Department of Agriculture, Natural Resources Conservation Service, accessed via the internet, March 2015

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, March 2015

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, March 2015

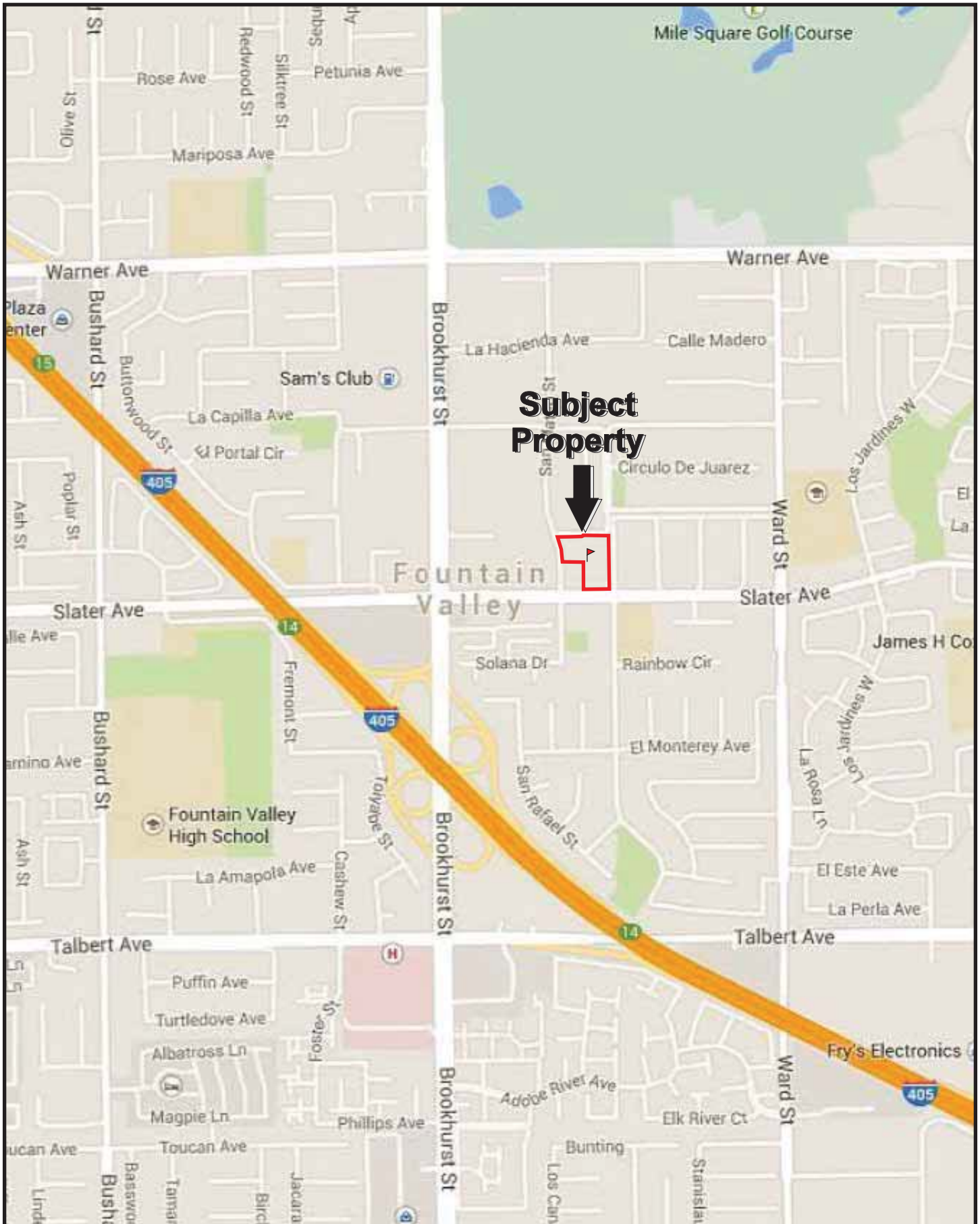
United States Geological Survey, accessed via the internet, March 2015

United States Geological Survey Topographic Map, 7.5 minute series, accessed via the internet, March 2015

## **FIGURES**

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



**Subject  
Property**



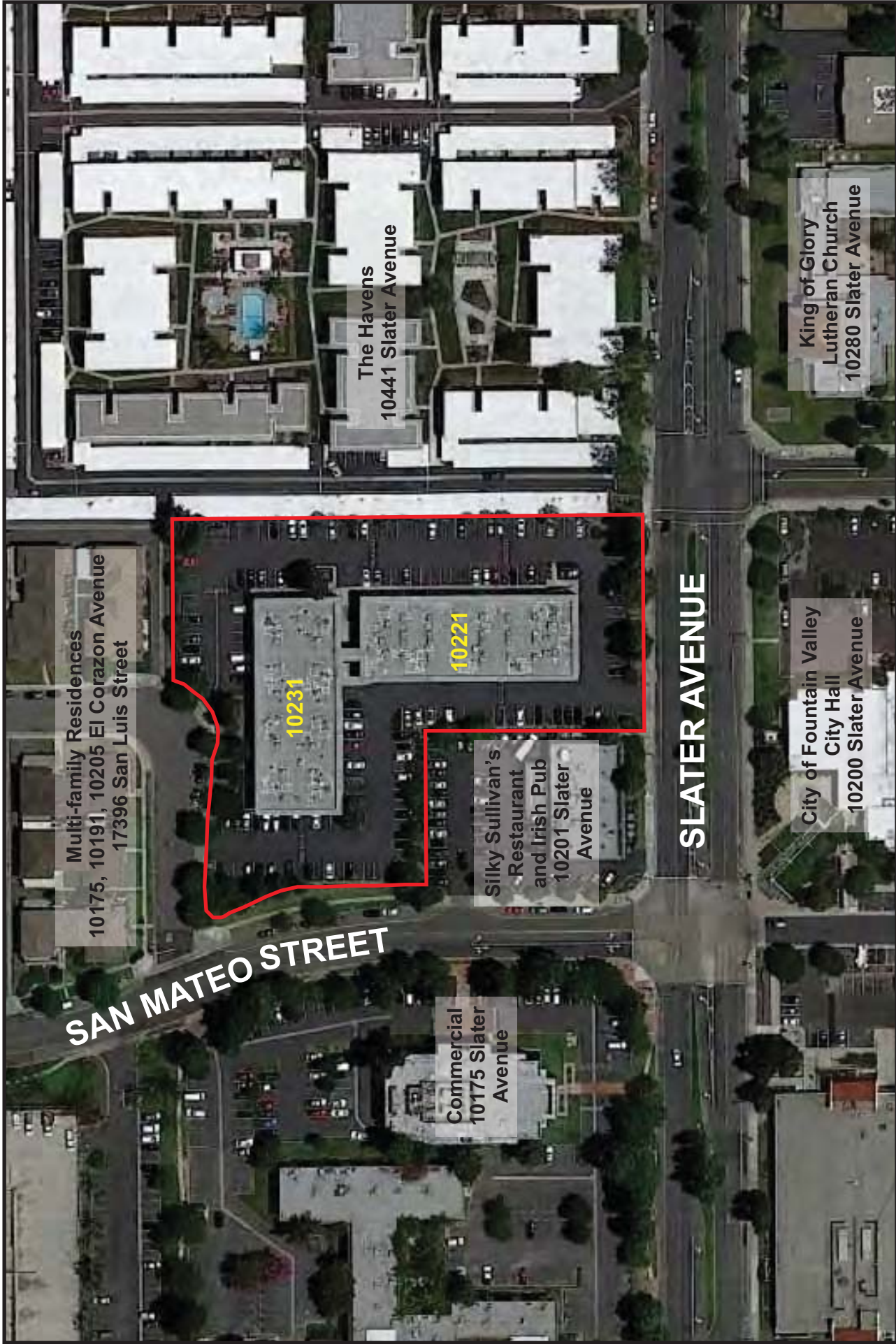
**FIGURE 1: SITE LOCATION MAP**  
Project No. 15-135449.1

Drawing Not To Scale



**PARTNER**





Multi-family Residences  
10175, 10191, 10205 El Corazon Avenue  
17396 San Luis Street

10231

Commercial  
10175 Slater  
Avenue

Silky Sullivan's  
Restaurant  
and Irish Pub  
10201 Slater  
Avenue

10221

The Havens  
10441 Slater Avenue

SLATER AVENUE

City of Fountain Valley  
City Hall  
10200 Slater Avenue

King of Glory  
Lutheran Church  
10280 Slater Avenue

SAN MATEO STREET

KEY: Subject Site



**FIGURE 2: SITE PLAN**

Project No. 15-135449.1

Drawing Not To Scale

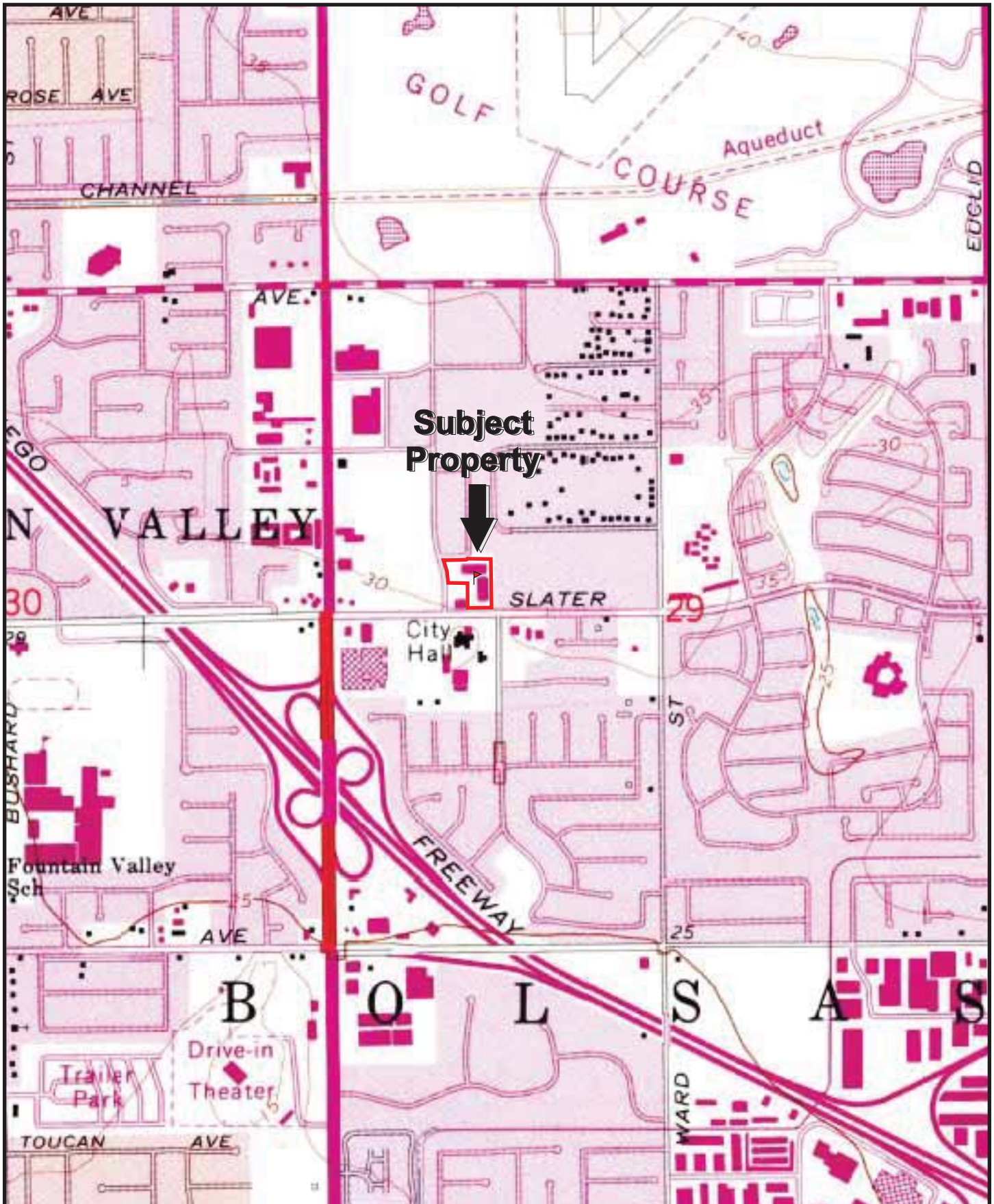


**GROUNDWATER FLOW**



**PARTNER**





S S .5 inute Newport Beach, California ua rangle

reate : 19 5 e i e : 19 1

**FIGURE 3: TOPOGRAPHIC MAP**

Project No. 15-135449.1



**PARTNER**



## **APPENDIX A: SITE PHOTOGRAPHS**

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1. Front (south) elevation of the 10221 Building.



2. East elevation of the 10221 Building.



3. West elevation of the 10221 Building.



4. North elevation of the 10221 Building.



5. Pedestrian bridge connection the two buildings.



6. South elevation of the 10231 Building.



7. North elevation of the 10231 Building.



8. East elevation of the 10231 Building.



9. West elevation of the 10231 Building.



10. Relatively level site topography.



11. One of three vehicle entrances to the subject property.



12. Concrete masonry retaining wall along the front property line.





13. Landscaped area along the west property line.



14. Landscaped area along the south (front) property line.



15. Typical on-site parking.



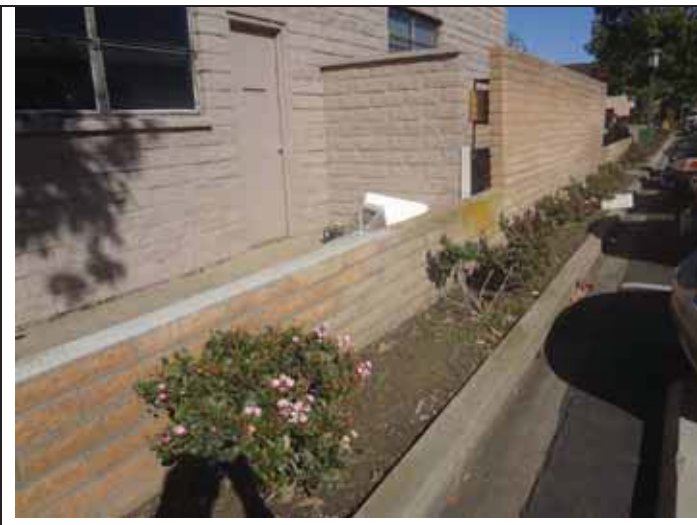
16. Typical on-site parking.



17. Typical asphalt pavement and parking stall striping condition.



18. Typical raised concrete pedestrian walkway that runs along the perimeter of the buildings.



19. A portion of the concrete masonry wall that runs along the west property line.



20. Typical pole-mounted light fixture.



21. Typical façade-mounted exterior lighting fixture.



22. Property monument sign along the front property line.



23. Typical fascia-mounted property address sign.



24. Typical tenant signage.





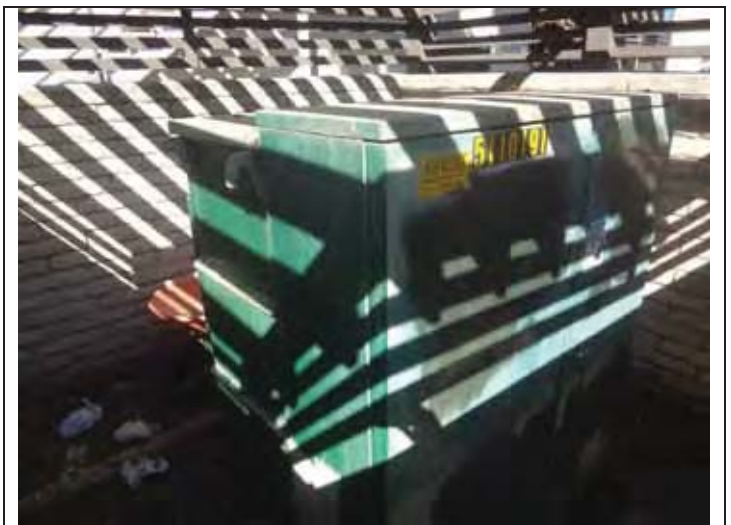
25. Typical tenant signage.



26. On-site solid waste trash enclosure.



27. Domestic water service and backflow preventer.



28. On-site pad mounted electrical transformer.



29. Example of the wood framed roof structure.



30. Example of the wood framed roof structure.



31. The 10221 Building roof.



32. The 10231 Building roof.



33. Typical primary and overflow roof drains.



34. Typical parapet roof covering detail.



35. Example of past roof repairs on the 10221 Building.



36. Typical roof vents.





37. Typical wood framed building superstructure.



38. Typical ground floor storefront system and tenant space entrance.



39. Example of a punched window.



40. Typical storefront and wood entrance doors to the second floor tenant spaces.



41. Typical exterior stairs.



42. Typical second floor walkway.



43. Pedestrian bridge connecting the two buildings.



44. Typical roof mounted HVAC heat pump.



45. Typical interior fan coil of a split system HVAC unit.



46. Typical condenser component of a split system HVAC unit.



47. Typical common restroom powered exhaust fan.



48. One of two domestic water heaters.





49. Electric domestic water circulation pump.



50. One of the main electrical switchgear, meters and distribution panels.



51. Tenant space electrical meter bank



52. Typical electrical sub-panel within a tenant space.



53. Typical portable fire extinguisher within a tenant space.



54. One of four common restrooms.





55. One of four common restrooms.



56. Private tenant space office.



57. Lobby of one of the tenants.



58. Private office of one of the tenants.



59. One of the tenant conference rooms.



60. Corridor within one of the tenant spaces.



61. Lobby of one of the tenant spaces.



62. Open office area of one of the tenants.



63. Break room within one of the tenant spaces.



64. Private office within one of the tenant spaces.



65. Open office area of one of the tenants.



66. Private restroom within one of the tenant spaces.





67. One of three ADA accessible standard parking spaces.



68. Stairways with open risers.



69. Handrail does not extend 12 inches horizontally beyond stairs.



70. Handrail does not extend 12 inches horizontally beyond stairs.



71. Electrical meter openings that are not blanked off.



72. A non GFCI electrical outlet located adjacent to one of the common restroom lavatories.



73. Adjacent property south of the subject property, across Slater Avenue.



74. Adjacent property east of the subject property.



75. Another view of the adjacent property east of the subject property.



76. Adjacent property north of the subject property, across San Luis Street.



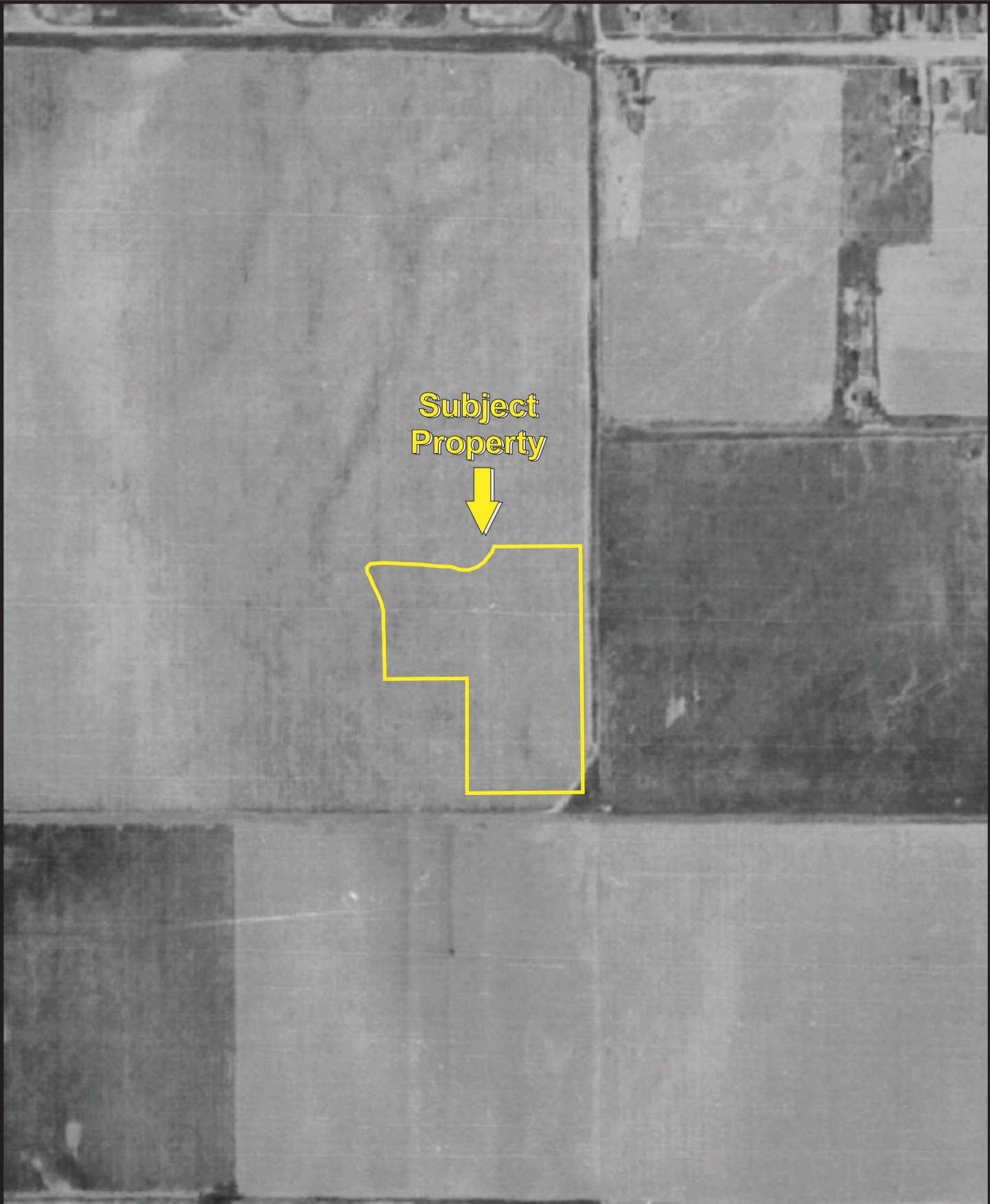
77. Adjacent property north of the subject property.



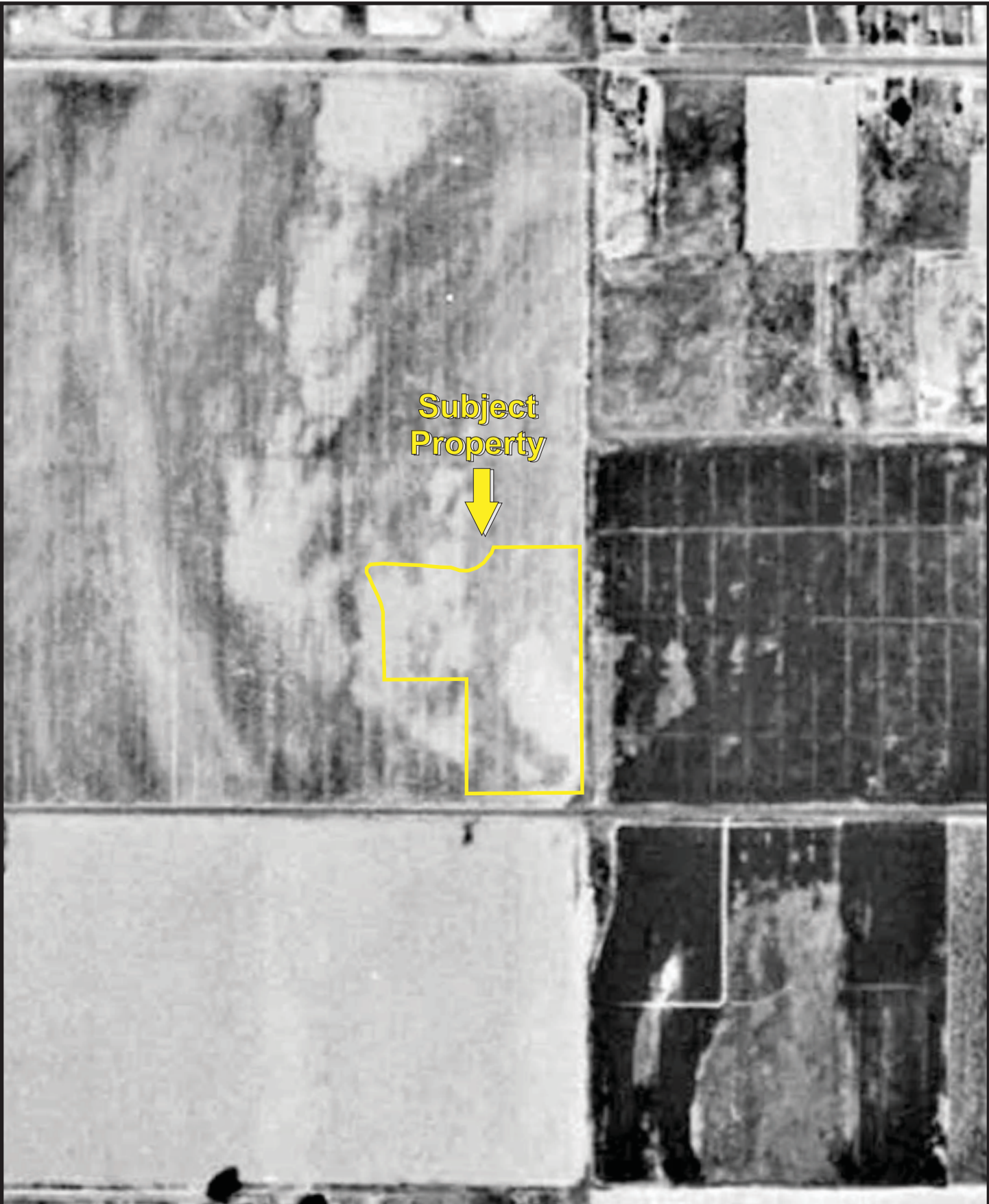
78. Adjacent property west of the subject property.



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



Date: 1938



Subject  
Property

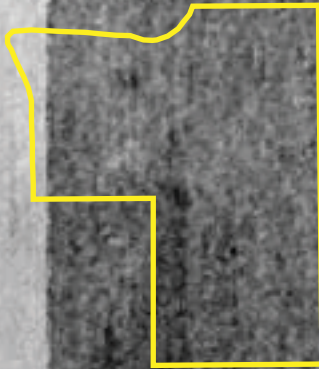


Date: 1947





Subject  
Property



Date: 1953





Subject  
Property



Date: 1963





Date: 1972





Subject  
Property

Date: 1977





Date: 1987





Date: 1990





Subject  
Property

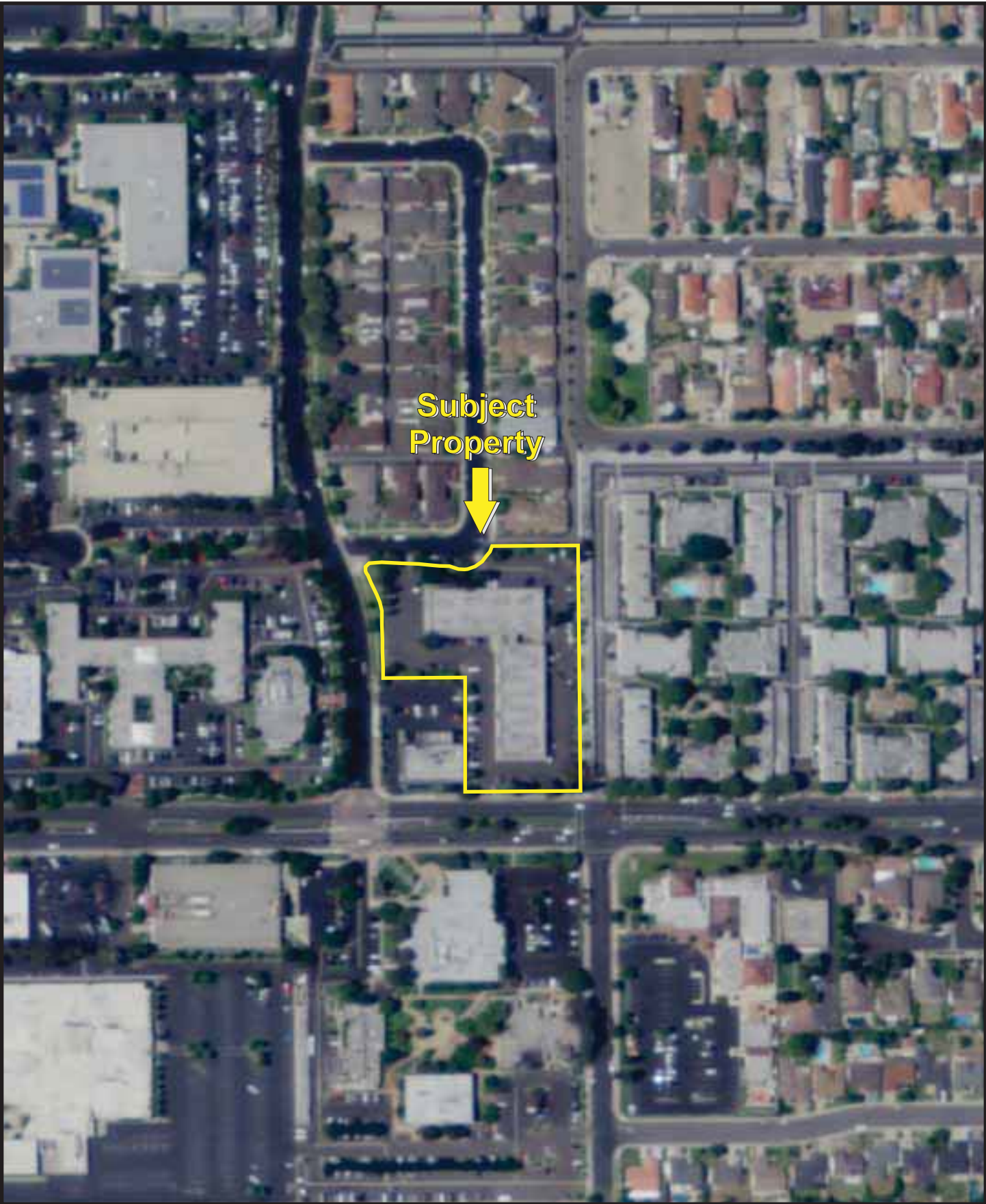
Date: 1994





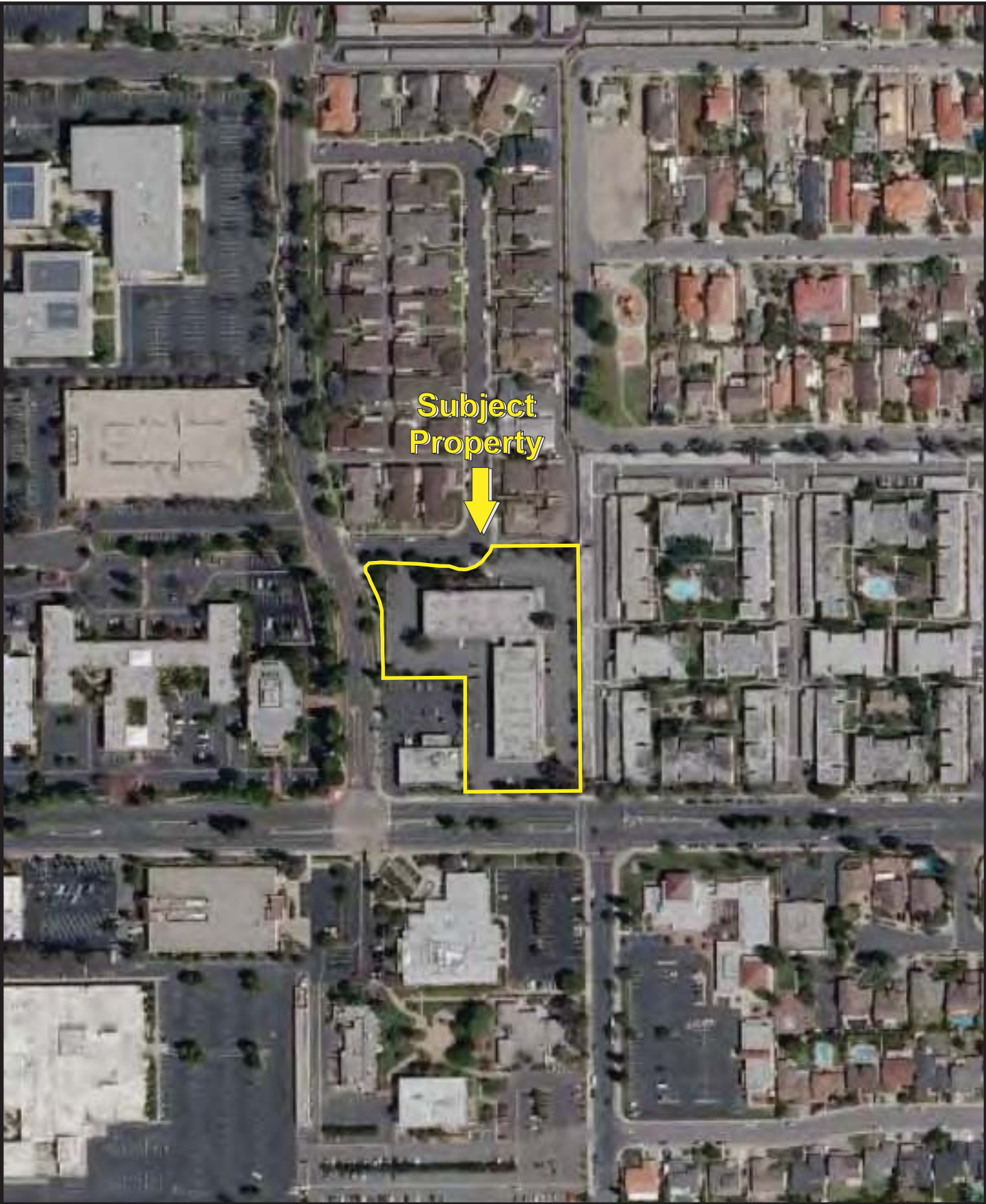
Date: 2005





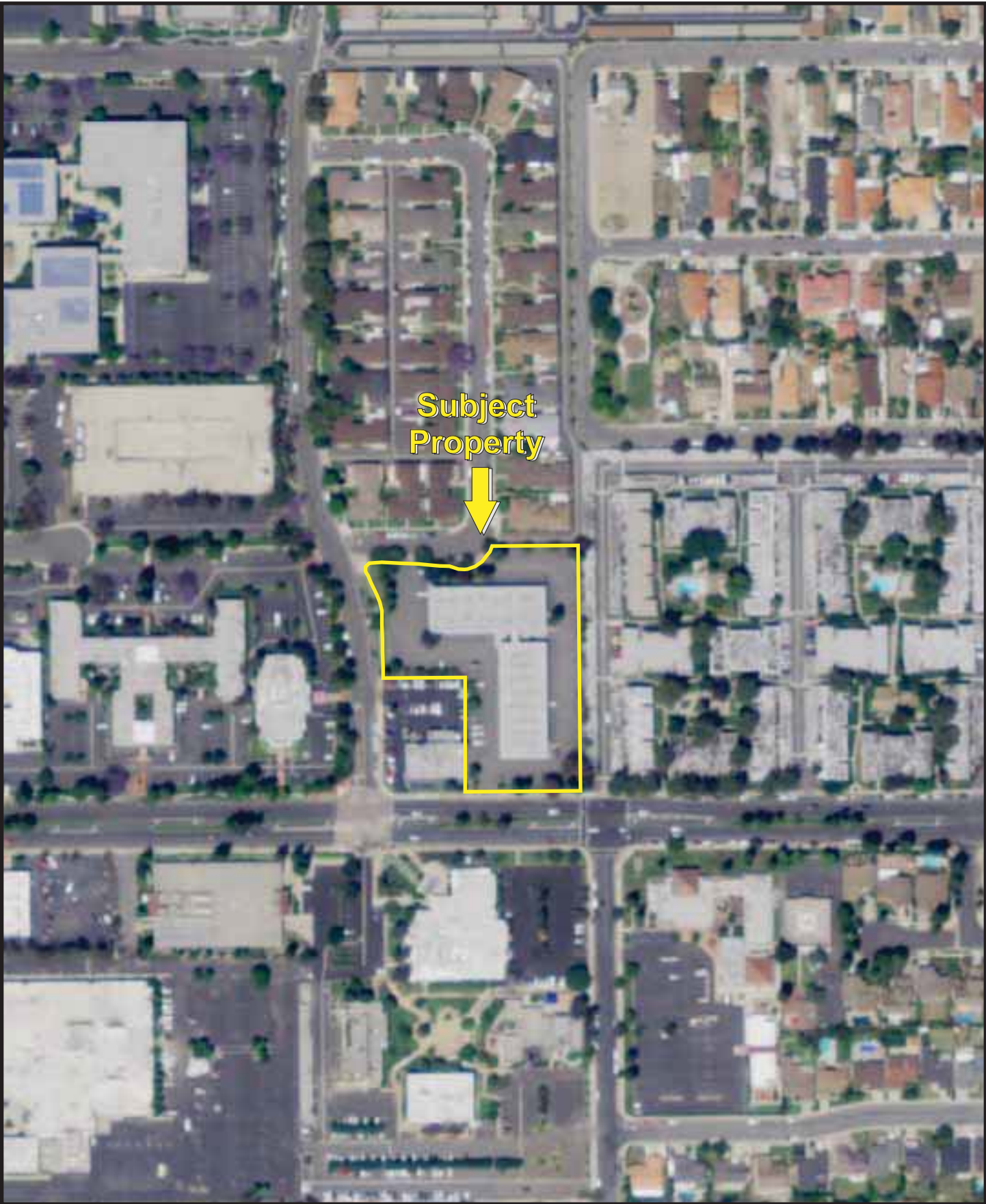
Date: 2009





Date: 2010





Date: 2012



**10221 Slater Avenue**

10221-10231 Slater Avenue  
Fountain Valley, CA 92708

Inquiry Number: 4223264.3

March 03, 2015

## Certified Sanborn® Map Report



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

# Certified Sanborn® Map Report

3/03/15

**Site Name:**

10221 Slater Avenue  
10221-10231 Slater Avenue  
Fountain Valley, CA 92708

**Client Name:**

Partner Engineering and  
2154 Torrance Blvd, Suite 200  
Torrance, CA 90501-0000



EDR Inquiry # 4223264.3

Contact: Alex Flores

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

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

## Certified Sanborn Results:

**Site Name:** 10221 Slater Avenue  
**Address:** 10221-10231 Slater Avenue  
**City, State, Zip:** Fountain Valley, CA 92708  
**Cross Street:**  
**P.O. #** NA  
**Project:** 15-135449.1  
**Certification #** 2DDB-4C0A-B6E8



Sanborn® Library search results  
Certification # 2DDB-4C0A-B6E8

## UNMAPPED PROPERTY

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

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

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

*The Sanborn Library LLC Since 1866™*

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**COUNTY OF ORANGE  
HEALTH CARE AGENCY**

MAILING ADDRESS:  
1241 E. DYER ROAD STE. 120  
SANTA ANA, CA 92702

TELEPHONE: (714) 433-6000  
FAX: (714) 433-6424

**ENVIRONMENTAL HEALTH**

[www.ohealthinfo.com/regulatory/environ.htm](http://www.ohealthinfo.com/regulatory/environ.htm)

**REQUEST FOR ENVIRONMENTAL HEALTH RECORDS**

The undersigned hereby requests a copy of the records prepared and maintained by the Health Care Agency in the ordinary course of business, at or near the time of the act, condition, or event which they depict.

The records requested are maintained under the Public Records Act Government Code § 6250 – 6276.48. Some information held in the documents may be exempt from release pursuant to the Public Records Act.

The undersigned understands that the Health Care Agency will charge \$0.15 per page copied. In the case of a request for a large number of copies, the Health Care Agency may provide the requestor an estimate of copy costs prior to making said copies. If any request is to be canceled, this office must be notified at the above number within ten (10) days of receipt of request, otherwise cost incurred will be charged to the undersigned.

**In order to assist you, please describe the reason for your request:**

Environmental Site Assessment

**Please list addresses here (no more than 10 addresses per request):**

10221, 10223, 10225, 10227, 10229, 10231 Slater Avenue, Fountain Valley 92708

**Check here if you would like a review only or to review before copies are made**

*Brittney Eugenio*

**SIGNATURE** of Requester

Brittney Eugenio

**PRINT** Name of Requester (and Company Name - if applicable)

1761 East Garry Avenue

**PRINT** Street Address

Santa Ana, CA 92705

**PRINT** City, State and Zip Code

714-922-9570

Area Code and Phone Number

3/4/15

**Date**

**RECORDS THAT HAVE NOT BEEN PICKED UP WITHIN 60 DAYS OF  
NOTIFICATION WILL BE DESTROYED**



**COUNTY OF ORANGE  
HEALTH CARE AGENCY**

MAILING ADDRESS:  
1241 E. DYER ROAD STE. 120  
SANTA ANA, CA 92702

TELEPHONE: (714) 433-6000  
FAX: (714) 433-6424

**ENVIRONMENTAL HEALTH**  
[www.ochealthinfo.com/regulatory/environ.htm](http://www.ochealthinfo.com/regulatory/environ.htm)

**HAZARDOUS WASTE / OTHER PROGRAM INFORMATION CHECKLIST**

**Please check only the records you need.** This will enable us to search only the actual files that pertain to your request, cutting down time spent on searching for records that you may not want.

**Site Specific Information**

- Above Ground Petroleum Storage Tank File
- California Accidental Release Prevention Program File
- Certified Unified Program Agency (CUPA) records
- City of Brea Hazardous Materials Business Plan File
- Complaints regarding Hazardous Waste or Underground Storage Tank Facility
- Hazardous Waste Generator Facility File
- Hazardous Waste Industrial Cleanup Site File
- Hazardous Waste Spill Response Log (Emergency Incidents Log)
- Leaking Underground Storage Tank Cleanup Site File
- Medical Waste Facility Record
- Proposition 65 Notification
- Recycling Program
- Solid Waste Facility File (large files – need to be specific)
- Spill Prevention, Control and Countermeasure (SPCC) File
- Tiered Permit Facility File
- Underground Storage Tank File
- Water Quality Information

**Available on Environmental Health Website**

(See [www.ochealthinfo.com/regulatory/downloads/reports.htm](http://www.ochealthinfo.com/regulatory/downloads/reports.htm))

[List of Hazardous Waste Generator Facilities](#) (HWFACILITIES.SRW)

[List of Industrial Cleanup Sites](#) (IC PROGRAM CASES BY CITY.SRW)

[List of Underground Storage Tank Cleanup Sites](#)

[List of Underground Storage Tank Facilities](#) (USTFACILITIES.SRW)

A list of Solid Waste landfills (which includes closed landfills) can be obtained through the California website: [www.ciwmb.ca.gov/SWIS/](http://www.ciwmb.ca.gov/SWIS/)

Other information: \_\_\_\_\_



Matthew Rodriguez  
Secretary for  
Environmental Protection

## Department of Toxic Substances Control

Barbara A. Lee, Director  
1001 I Street  
P.O. Box 806  
Sacramento, California 95812-0806



Edmund G. Brown Jr.  
Governor

### EPA ID PROFILE

Map

**ID Number:** CAL000098441      **Name :** KATHERINE SCHNEIDER CHIROPRACTIC  
**Status:** INACTIVE      **Inactive Date:** 05/24/2000      **Record Entered:** 03/31/1993      **Last Updated:** 05/24/2000  
**County:** ORANGE      **NAICS:**      **SIC:**

	Name	Address	City	State	Zip Code	Phone
<b>Location</b>	KATHERINE SCHNEIDER CHIROPRACTIC	10221 SLATER AVE 33.709130 -117.950373	FOUNTAIN VALLEY	CA	927080000	
<b>Mailing</b>		10221 SLATER AVE STE 102	FOUNTAIN VALLEY	CA	927080000	
<b>Owner</b>	DR KATHERINE SCHNEIDER DC	10221 SLATER AVE STE 102	FOUNTAIN VALLEY	CA	--	0000000000
<b>Operator/ Contact</b>	KATHERINE SCHNEIDER-OWNER	INACT PER LETTER BUS CLOSED - NT 5/24/00	FOUNTAIN VALLEY	CA	--	--

Based ONLY upon ID Number **CAL000098441**

Calif. Manifests ?	Non Calif. Manifests ?	Transporter Registration ?
NO	NO	NO

[California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type \(if available\)](#)  
are on the next page

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



Matthew Rodriguez  
Secretary for  
Environmental Protection

## Department of Toxic Substances Control

Barbara A. Lee, Director  
1001 I Street  
P.O. Box 806  
Sacramento, California 95812-0806



Edmund G. Brown Jr.  
Governor

### EPA ID PROFILE

Map

**ID Number:** CAR000090381      **Name :** ALPHA ENVIRONMENTAL  
**Status:** INACTIVE      **Inactive Date:** 06/30/2005      **Record Entered:** 04/03/2001      **Last Updated:** 09/27/2005  
**County:** ORANGE      **NAICS:** 4841      **SIC:**

	Name	Address	City	State	Zip Code	Phone
<b>Location</b>	ALPHA ENVIRONMENTAL	10221 SLATER AVE STE 205 33.709130      -117.950373	FOUNTAIN VALLEY	CA	927080000	
<b>Mailing</b>	CRISTINA CORATINOS	18352 ENTERPRISE LANE	HUNTINGTON BEACH	CA	926480000	
<b>Owner</b>	ALPHA ENVIRONMENTAL	10221 SLATER AVE SUITE 205	FOUNTAIN VALLEY	CA	927080000	7149629397
<b>Operator/ Contact</b>	NICHOLAS SHEPIS PRESIDENT	10221 SLATER AVE SUITE 205	FOUNTAIN VALLEY	CA	927080000	7149629397

Based ONLY upon ID Number      **CAR000090381**

Calif. Manifests ?	Non Calif. Manifests ?	Transporter Registration ?
YES	NO	INACTIVE

[California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type \(if available\)](#)  
are on the next page

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



**Calif. Manifest Counts and Total Tonnage**

Top line represents Manifest Count and Bottom line represents Total Tonnage

	<b>GENERATOR</b>	<b>TRANS. 1</b>	<b>TRANS. 2</b>
<b>2001</b>		<b>19</b> 25.4459	<b>1</b> 0.3960
<b>2002</b>	<b>2</b> 0.4940	<b>130</b> 78.6606	
<b>2003</b>	<b>1</b> 0.6881	<b>142</b> 102.8632	

**Non California Manifest Total Tonnage**

**Waste Code By Year By Entity Matrix Report  
(based on California Manifests only)**

<b>Calif.</b>	<u>Generator</u>	<u>Transporter 1</u>	<u>Transporter 2</u>	<u>TSDF</u>	<u>Alt. TSDF</u>
<b>RCRA</b>	<u>Generator</u>	<u>Transporter 1</u>	<u>Transporter 2</u>	<u>TSDF</u>	<u>Alt. TSDF</u>

# APPLICATION FOR BUILDING PERMIT

OFFICE 1

CITY OF FOUNTAIN VALLEY, CALIF.  
DEPARTMENT OF  
BUILDING AND SAFETY

BUILDING ADDRESS *10221 SLATER AVE*

NEAREST CROSS ST. *Breakhurst St*

**FOR APPLICANT TO FILL IN**

BUILDING ADDRESS *10221 SLATER AVE*

LOT NO. *None* BLOCK

TRACT *Overlaid*

SIZE OF LOT NO. OF BLDGS. NOW ON LOT *1*

USE OF EXISTING BLDG. *RESIDENCE*

OWNER *George K. ...*

MAIL ADDRESS *10221 SLATER*

CITY *FTN VALLEY* TEL. NO. *762-1430*

ARCHITECT OR ENGINEER *LESTER RALLY* TEL. NO. *271-7521*

ADDRESS *1551 S. Robertson Blvd LA*

CONTRACTOR *Blue Haven Pools* TEL. NO. *530-1147*

ADDRESS *12222 HARBOUR BLVD GG*

STATE LIC. # *192237C5* CITY LIC. # *7614*

**DESCRIPTION OF WORK**

NEW / ADD ALTER REPAIR DEMOLISH

SQ. FT. SIZE *450* NO. OF STORIES NO. OF FAMILIES *1*

USE OF STRUCTURE *PRIVATE SWIMMING*

*POOL FOR SINGLE FAMILY dwg.*

SIGNATURE OF APPLICANT *Blue Haven Pools*

ADDRESS *12222 HARBOUR GG*

VALUATION \$ *2475.00*

F.C. FEE \$ *11.50*

FEE \$ *23.00*

LENDER *NONE*

BRANCH

ADDRESS

CITY STATE

C. FEE \$ *11.50* DATE *2-19-69* AMOUNT *11.50*

F. FEE \$ *23.00* DATE *2-19-69* AMOUNT *23.00*

457 333-176 11 20 5K

GROUP TYPE CONST. PROCESSED BY

STATISTICAL CLASSIFICATION CLASS. NO. DWELL. UNITS SEWER MAP BK PG

MAP NUMBER STATE HWY. YES NO

USE ZONE SPECIAL CONDITIONS

*A-1*

BUILDING SETBACK YARD HWY. STREET NAME WIDTH EXIST.

FRONT P.L. SIDE P.L.

**INSPECTION RECORD**

*Pool #1530 returned to city - 7-31-70*

*8/1/69 St. 3, 4, 5, 6, 7, 8, 9, 10, 11, 12*

*9/13/69 Re-inspected 10-1-69*

*Demolish*

**APPROVALS**

FOUNDATION: LOCATION, FORMS, MATERIALS

FRAME, FIRE STOPS, BRACING, BOLTS

FURNACE: LOCATION, GAS VENT, DUCTS

LATH, INT. & DRYWALL

LATH, EXT.

PLASTER BR. COAT.

FINAL *7/30/70 2:00*

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION.

SIGNATURE OF PERMITTEE *Blue Haven Pools*

ADDRESS *12222 HARBOUR GG*

*333-131 23 00 Ed*



# APPLICATION FOR BUILDING PERMIT

CITY OF FOUNTAIN VALLEY, CALIFORNIA

DEPARTMENT OF BUILDING AND SAFETY - TELE. 962-2424

OFFICE 1 Diolo

FOR APPLICANT TO FILL IN COMPLETELY

Parcel #1

CONTRACTOR <b>B-Y STANTON HOUSEMOVER</b>	A.P. NO. <b>See attached</b>	LOT
ADDRESS <b>8630 W. WESTMINSTER</b>	ADDRESS <b>10221 S. LATER BLVD</b>	
CITY <b>SANTA ANA</b>	OWNER <b>Rodeffer Investments</b>	
STATE LIC. #	MAIL ADDRESS	
ARCHITECT OR ENGINEER	CITY	TEL. NO.

ARCHITECT OR ENGINEER	CITY LIC. #	NEW <input type="checkbox"/>	ADD <input type="checkbox"/>	ALTER <input type="checkbox"/>	REPAIR <input type="checkbox"/>	DEMOLISH <input checked="" type="checkbox"/>
ADDRESS		USE <b>Residence</b>				
CITY	TEL. NO.	USE ZONE <b>C-1</b>	FIRE ZONE <b>III</b>	PROCESSED BY <b>DE</b>		

CONSTRUCTION LENDER	GROUP <b>I</b>	TYPE CONST. <b>II</b>	NO. OF LIV. UNITS
BRANCH	SPECIAL CONDITIONS		
ADDRESS			
CITY			

SIZE OF LOT	STATE	NO. OF BLDGS. NOW ON LOT
USE OF EXISTING BLDGS.		
USE OF NEW BLDG.		

**INSPECTION RECORD**  
 House being moved outside of city. Work complete.

SO. FT. SIZE <b>3000</b>	NO. OF BATHS <b>2</b>	NO. OF BATHROOMS <b>1</b>
NO. OF BEDROOMS <b>3</b>		
SIGNATURE OF APPLICANT		

FOUNDATION EXCAV. LOCATION, REINF. STEEL	DATE	INSPECTOR
FLOOR SLAB		
FRAME		
SHEATHING		
LATH. EXT.		
LATH. INT. & DRYWALL		
PLASTER SC. COAT		
PLASTER BR. COAT		
FINAL	<b>8-23-73</b>	<b>RDT</b>

ADDRESS	TEL. NO.
CITY	

VALUATION \$ <b>100</b>	P.C. FEE \$
P.C. REC. #	B.P. FEE \$ <b>5.00</b>
DATE	AMOUNT
B.P. REC. # <b>6442</b>	DATE <b>7-6-73</b>
AMOUNT <b>5.00</b>	

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION.

SIGNATURE OF PERMITEE **Tom Henry**

ADDRESS **387 W. 84th St. South Mesa**

131 DE



# APPLICATION FOR PERMIT

CITY OF FOUNTAIN VALLEY  
DEPT. OF BUILDING AND SAFETY

OFFICE 1  
SEWER—SEWAGE DISPOSAL

**FOR APPLICANT TO FILL IN**

LEGAL DESCRIPTION LOT NO. P.P. # 226

BLOCK TRACT

SIZE OF LOT NO. OF BLDGS. NOW ON LOT

USE OF BUILDING Commercial

CONTRACTOR Sal N. Epinger

ADDRESS 5661 Saint Anne

CITY Cypress TEL. NO. 527-1864

REGISTRATION NO.  STATE  COUNTY

NO.	DESCRIPTION OF WORK	FEE
1	HOUSE SEWER — 1ST 100'	5.00
	EACH ADD 100'	
	SEPTIC TANK	
	BYPASS PIT, CESSPOOL, OR DRY WELL	
	LEACHING FIELD	
	TEST HOLE	

BUILDING ADDRESS 10231 STATE

LOCALITY

NEAREST CROSS ST. SAN ANTONIO

OWNER Rudolph Angerstein

MAIL ADDRESS 567 Alh. Wayland Dr.

CITY La. 7352 TEL. NO. 647-8080

GROUP \_\_\_\_\_ EX \_\_\_\_\_ MAP \_\_\_\_\_

**CONNECTION DATA**

VESTION \_\_\_\_\_ DEPTH \_\_\_\_\_

MANHOLE REFERENCE \_\_\_\_\_ UPPER LOWER \_\_\_\_\_

TYPE OF CONNECTION \_\_\_\_\_ LENGTH FEET \_\_\_\_\_

TYPE OF CONNECTION \_\_\_\_\_ LENGTH FEET \_\_\_\_\_

SO. IMP. NO. \_\_\_\_\_ P. E. NO. \_\_\_\_\_

JOB NO. \_\_\_\_\_

TURF PERMIT NO. \_\_\_\_\_ ROAD PERMIT NO. \_\_\_\_\_

STATE ENCROACHMENT PERMIT NO. \_\_\_\_\_

INDUSTRIAL WASTE APPROVAL \_\_\_\_\_

CHARGE \_\_\_\_\_

CONNECTION CHARGE FEE \_\_\_\_\_

REIMBURSEMENT FEE \_\_\_\_\_

OWNER'S AUTHORIZATION	PERMIT	1	2	00
	TOTAL FEE		7	00

I HAVE AT THIS DATE A CONTRACT WITH THE HEREIN NAMED CONTRACTOR TO CONNECT THE ABOVE DESCRIBED EXISTING DWELLING TO THE PUBLIC SEWER.

SIGNED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 19 \_\_\_\_\_

OWNERS OR OWNERS AGENT \_\_\_\_\_

ADDRESS \_\_\_\_\_

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS REGULATING PLUMBING AND SEWERS.

I HEREBY CERTIFY THAT I AM PROPERLY REGISTERED AND/OR LICENSED AS REQUIRED BY THE CITY OF FOUNTAIN VALLEY AND STATE OF CALIFORNIA AND THAT I AM THE LEGAL OWNER OF THE ABOVE DESCRIBED RESIDENTIAL PROPERTY.

SIGNATURE OF CONTRACTOR Sal N. Epinger

APPROVALS	DATE	INSPECTOR'S SIGNATURE
HOUSE SEWER — 1ST 100'	<u>11/26/73</u>	<u>m. d. e.</u>
EACH ADD 100'		
SEPTIC TANK		
BYPASS PIT, CESSPOOL, OR DRY WELL		
LEACHING FIELD		
TEST HOLE		

S.P. FEE \$ 69654 DATE 11-26-73 AMOUNT \$7.00

FORM NO. SAGG-2 136 - B



# APPLICATION FOR BUILDING PERMIT

CITY OF FOUNTAIN VALLEY, CALIFORNIA

OFFICE 1

DEPARTMENT OF BUILDING AND SAFETY - TELE. 562-2424

FOR APPLICANT TO FILL IN COMPLETELY		A.P. NO.	TRACT	LOT
CONTRACTOR <i>Rodoffen</i>		ADDRESS <i>10221 Sunset, F.V.</i>		
ADDRESS <i>567 San Nicolas</i>		OWNER <i>Rodoffen</i>		
CITY <i>Newport Beach</i> TEL. NO. <i>546-0678</i>		MAIL ADDRESS <i>567 San Nicolas</i>		
STATE LIC. #	CITY LIC. #	CITY <i>Newport</i>	TEL. NO. <i>546-0678</i>	
ARCHITECT OR ENGINEER <i>Rodoffen</i>		NEW <input type="checkbox"/> ADD <input type="checkbox"/> ALTER <input type="checkbox"/> REPAIR <input type="checkbox"/> DEMOLISH <input checked="" type="checkbox"/>		
ADDRESS <i>Same</i>		USE <i>Water Cap (under)</i>		
CITY	TEL. NO.	USE ZONE <i>C1</i>	FIRE ZONE <i>3</i>	PROCESSED BY
CONSTRUCTION LEADER <i>Uniquel Bann</i>		GROUP	TYPE CONST.	NO. OF LIV. UNITS
BRANCH <i>5th &amp; Broadway</i>		SPECIAL CONDITIONS		
ADDRESS		INSPECTION RECORD		
CITY <i>Los Angeles</i>	<i>PP # 226</i>			
SIZE OF LOT <i>3 ACRES</i>	NO. OF BLDGS. NOW ON LOT <i>1</i>			
USE OF EXISTING BLDGS. <i>Commercial Off</i>				
USE OF NEW BLDG. <i>" "</i>				
<i>Abandon well</i>		FOUNDATION EXCAV. LOCATION, REINF. STEEL		
EQ. FT. SIZE <i>24,000</i>	NO. OF STORIES <i>2</i>	DATE	INSPECTOR	
NO. OF BEDROOMS	NO. OF BATHROOMS	FLOOR SLAB		
SIGNATURE OF APPLICANT <i>Mark Singer</i>		FRAME		
ADDRESS <i>28961 Pasadena Drive</i>		SHEATHING		
CITY <i>La Habra</i> TEL. NO. <i>445-5063</i>	LATH. EXT.			
		LATH. INT. & DRYWALL		
		PLASTER SC. COAT		
		PLASTER BR. COAT		
		FINAL <i>12/16/73</i>		
VALUATION \$ <i>100-</i>		I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION.		
P.C. REC. #	DATE	AMOUNT	SIGNATURE OF PERMITEE <i>Mark Singer</i>	
B.P. REC. # <i>69826</i>	DATE <i>12/5/73</i>	AMOUNT <i>5.00</i>	ADDRESS <i>28961 Pasadena Drive</i>	
P.C. FEE \$				
B.P. FEE \$ <i>5.00</i>				

PL - 4:57 / 7:71 131- 13



# APPLICATION FOR BUILDING PERMIT

CITY OF FOUNTAIN VALLEY, CALIFORNIA

OFFICE 1 Roll

DEPARTMENT OF BUILDING AND SAFETY - TELE. 962-2424

1-23-74 - Wls Dept

FOR APPLICANT TO FILL IN COMPLETELY		A.P. NO.	TRACT <i>Block 2</i>	LOT
CONTRACTOR <b>RODEFFER INVESTMENTS</b>		ADDRESS <i>10351 Gates Ave. St</i> <i>19420 San Nicolas Dr</i>		
ADDRESS <b>567 SAN NICOLAS DR.</b>		OWNER <b>RODEFFER INVESTMENTS</b>		
CITY <b>NEWPORT BCH.</b> TEL. NO. <b>644-8080</b>		MAIL ADDRESS <b>567 SAN NICOLAS DR.</b>		
STATE LIC. #		CITY <b>NEWPORT BCH</b> TEL. NO. <b>644-8080</b>		
ARCHITECT OR ENGINEER <b>OWNER</b>		NEW <input checked="" type="checkbox"/> ADD <input type="checkbox"/> ALTER <input type="checkbox"/> REPAIR <input type="checkbox"/> DEMOLISH <input type="checkbox"/>		
ADDRESS		USE <b>OFFICE BUILDING</b>		
CITY		USE ZONE <b>C-1</b>	FIRE ZONE <b>III</b>	PROCESSED BY <b>CE</b>
CONSTRUCTION LENDER <b>UNION BANK</b>		GROUP <b>F-2</b>	TYPE CONST. <b>V N</b>	NO. OF LIV. UNITS
BRANCH <b>LOS ANGELES</b>		SPECIAL CONDITIONS <b>PP. 226</b>		
ADDRESS <b>5th &amp; FIGUEROA</b>		INSPECTION RECORD		
CITY <b>L.A.</b> STATE		<i>Undeveloped planning etc 8-1-73 H/S</i>		
SIZE OF LOT <b>70,000</b>	NO. OF BLDGS. NOW ON LOT <b>-</b>	<i>(Permitted 7-2-73)</i>		
USE OF EXISTING BLDGS. <b>-</b>		<i>Tell up Rank. 8/23/73 2/2/74</i>		
USE OF NEW BLDG. <b>OFFICE</b>				
SQ. FT. SIZE <b>23,544</b>	NO. OF STORIES <b>2</b>	FOUNDATION EXCAV. LOCATION, REINF. STEEL <b>2/29/73</b>	INSPECTOR	
NO. OF BEDROOMS	NO. OF BATHROOMS	FLOOR SLAB <b>8/10/73</b>		
SIGNATURE OF APPLICANT <i>Rodaffer Investments</i>		FRAME <b>(OVER)</b> <b>11/9/73</b>		
ADDRESS <b>567 SAN NICOLAS DR.</b>		WEATHING <b>10/25/73</b>		
CITY <b>NEWPORT BCH</b> TEL. NO. <b>644-8080</b>		LATH, EXT. <b>Hand</b>		
		LATH, INT. & DRYWALL <b>11/24/73</b>		
		PLASTER SC. COAT <b>12/3/73</b>		
		PLASTER BR. COAT <b>12/11/73</b>		
		FINAL <input checked="" type="checkbox"/> <b>1/24/74</b>		
VALUATION \$ <b>376,700</b>		I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION.		
P.C. REC. # <b>59415</b> DATE <b>3-14-73</b> AMOUNT <b>251.75</b>		SIGNATURE OF PERMITEE <i>EORodaffer</i>		
B.P. REC. # <b>64439</b> DATE <b>7/6/73</b> AMOUNT <b>503.50</b>		ADDRESS		

PL - 4:67 / 7:71

*126 (251.75) 131 (503.50) Sing Tax (26.31) DE*



**CERTIFICATE OF OCCUPANCY**  
CITY OF FOUNTAIN VALLEY — BUILDING DEPARTMENT

Use of Building Office Building Date 1-24-76

Address 10231 Slater Avenue

Lot No. \_\_\_\_\_ Tract No. \_\_\_\_\_

has been inspected and found to comply with the provisions of all City of Fountain Valley

Ordinances applicable thereto for a Group F-2 occupancy.

MAXIMUM OCCUPANT LOAD \_\_\_\_\_ TYPE OF CONSTRUCTION VII

ISSUED TO: Rodeffer Investments

Notice: This Certificate of Occupancy  
SHALL BE posted in a conspicuous place on  
the premises and shall not be removed except  
by the Building Official.

DUANE EMMINGER  
Building & Safety Director

By: Duane Emminger

**NTR**



# APPLICATION FOR BUILDING PERMIT

CITY OF FOUNTAIN VALLEY, CALIFORNIA

DEPARTMENT OF BUILDING AND SAFETY - TELE. 962-2424

OFFICE

*Rock*

FOR APPLICANT TO FILL IN COMPLETELY		A.P. NO.	TRACT	LOT
CONTRACTOR <i>Roddeffer</i>		ADDRESS <i>10231 Slater Ave</i>		
ADDRESS <i>1720 GARRY ST -106-107</i>		OWNER <i>Roddeffer Investment</i>		
CITY <i>SA</i> TEL. NO. <i>751-7000</i>		MAIL ADDRESS <i>4720 GARRY ST.</i>		
STATE LIC. # <i>00000</i> CITY LIC. #		CITY <i>SANTA ANA</i> TEL. NO. <i>751-7000</i>		
ARCHITECT OR ENGINEER		NEW <input type="checkbox"/> ADD <input type="checkbox"/> ALTER <input checked="" type="checkbox"/> REPAIR <input type="checkbox"/> DEMOLISH <input type="checkbox"/>		
ADDRESS <i>Spur</i>		USE <i>OFFICES</i>		
CITY TEL. NO.		USE ZONE <i>F-2</i>	FIRE ZONE <i>III</i>	PROCESSED BY
CONSTRUCTION LENDER		GROUP <i>F-2</i>	TYPE CONST. <i>IN</i>	NO. OF LIV. UNITS
BRANCH		SPECIAL CONDITIONS		
ADDRESS <i>Spur</i>		INSPECTION RECORD <i>See over</i>		
CITY STATE				
SIZE OF LOT	NO. OF BLDGS. NOW ON LOT <i>2</i>			
USE OF EXISTING BLDGS. <i>OFFICES</i>				
USE OF NEW BLDG. <i>OFFICES</i>				
SQ. FT. SIZE	NO. OF STORIES	FOUNDATION EXCAV. LOCATION, REINF. STEEL <i>7/30/76</i>	INSPECTOR	
NO. OF BEDROOMS	NO. OF BATHROOMS	FLOOR SLAB		
SIGNATURE OF APPLICANT <i>Mary Halleney for Roddeffer</i>		FRAME <i>8/2/76</i>		
ADDRESS <i>1720 GARRY ST -106-107</i>		SHEATHING		
CITY <i>SA</i> TEL. NO. <i>751-7000</i>		LATH. EXT.		
		LATH. INT. & DRYWALL <i>8-10-76</i>	<i>JBS</i>	
		PLASTER SC. COAT		
		PLASTER BR. COAT		
		FINAL <i>3-23-77</i>	<i>JBS</i>	
VALUATION <i>\$18,000</i>		I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION.		
P.C. REC. # <i>3091</i> DATE <i>7/17/76</i> AMOUNT <i>54.50</i>		SIGNATURE OF PERMITEE <i>Mary Halleney</i>		
B.P. REC. # <i>5462</i> DATE <i>2-22-76</i> AMOUNT <i>84.00</i>		ADDRESS		

PL - 4:67 / 7:71

*1444 SE 1121 03*



**CERTIFICATE OF OCCUPANCY**  
CITY OF FOUNTAIN VALLEY — BUILDING DEPARTMENT

Date 4/1/86

Use of Building Office

Address 10231 Slater Avenue, Unit 200

Lot No. \_\_\_\_\_ Tract No. \_\_\_\_\_

has been inspected and found to comply with the provisions of all City of Fountain Valley

Ordinances applicable thereto for a Group B2 occupancy.

MAXIMUM OCCUPANT LOAD \_\_\_\_\_ TYPE OF CONSTRUCTION VN

ISSUED TO: Newport Pacific Capital Co., Inc.


**Notice:**

This Certificate of Occupancy

SHALL BE posted in a conspicuous place on the premises and shall not be removed except by the Building Official.

CLINTON E. SHERRON  
Planning & Building Director

By Clinton E. Sherron


 Profile with Map
Chicago Title 

Primary Owner: SLATER AVE II  
 Secondary Owner:  
 Mail Address: 817 TORRANCE BLVD # 101  
 REDONDO BEACH, CA 90277-3529  
 Site Address: 10221 SLATER AVE  
 FOUNTAIN VALLEY, CA 92708-4748  
 Assessor Parcel Number: 169-122-07  
 Housing Tract Number:  
 Lot Number:  
 Legal Description: Legal Brief Description: P BK 60 PG 29 PAR 1

## Property Characteristics

Bedrooms: 0 Year Built: Square Feet:  
 Bathrooms: 0 Garage: Lot Size:  
 Total Rooms: Fireplace: Number of Units: 0  
 Zoning: Pool: Use Code: Commercial Building, Mail Order, Show Room (non-auto), Commercial Whse  
 No of Stories:  
 Building Style:

## Sale Information

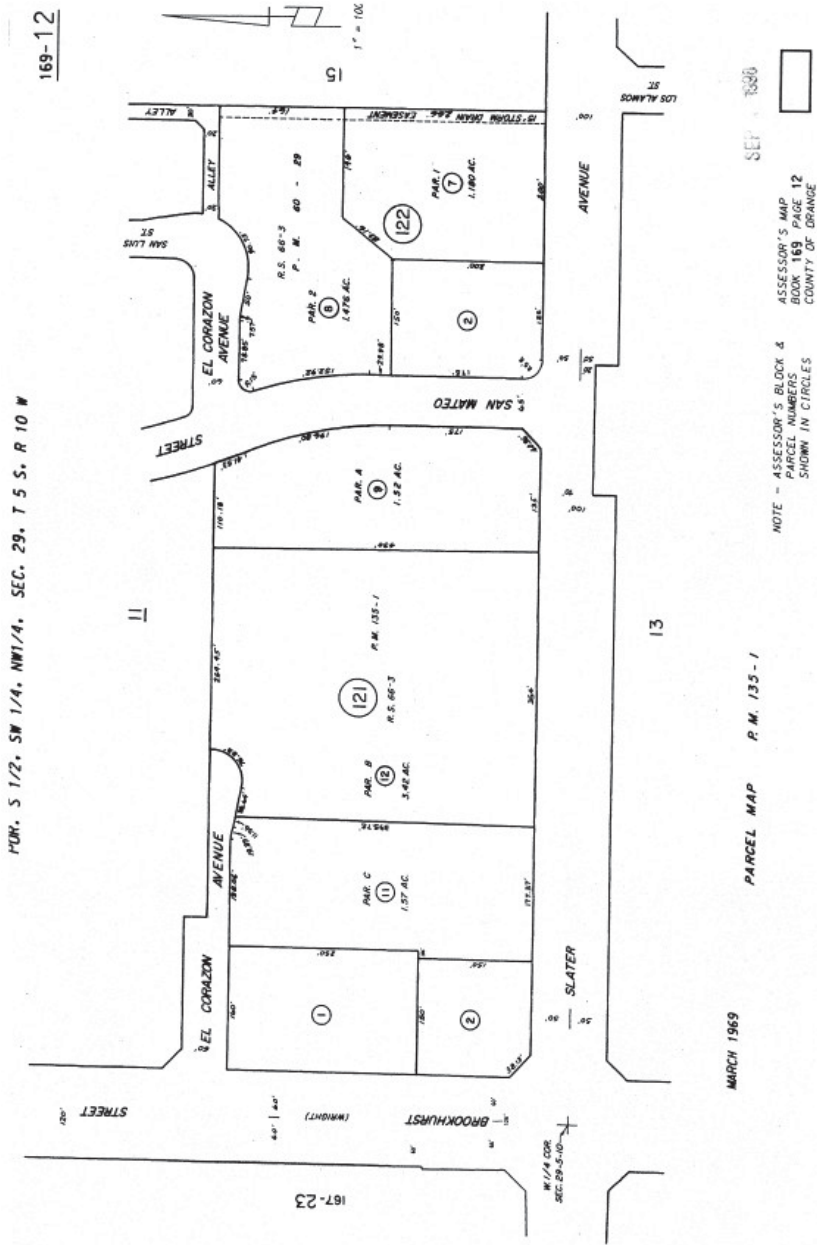
Transfer Date: 04/28/1997 Seller: PATEL, NINA; GOVINDAN, NINA  
 Transfer Value: \$0.00 Document #: [19970194107](#) Cost/ Sq Feet:  
 Title Company: NORTH AMERICAN TITLE CO

## Assessment &amp; Tax Information


Assessed Value: \$1,577,739.00 Percent Improvement: 51% Homeowner Exemption:  
 Land Value: \$768,614.00 Tax Amount: \$19,842.30 Tax Rate Area: 21-002  
 Improvement Value: \$809,125.00 Tax Account ID: Tax Status: Current  
 Market Improvement Value: Market Land Value: Market Value:  
 Tax Year: 2014

Courtesy of Chicago Title  
 Offered by Chicago Title  
 All Information produced is deemed reliable but is not guaranteed.





Courtesy of Chicago Title  
 Offered by Chicago Title  
 All Information produced is deemed reliable but is not guaranteed.


 Profile with Map
Chicago Title 

Primary Owner: SLATER AVE II  
 Secondary Owner:  
 Mail Address: 817 TORRANCE BLVD # 101  
 REDONDO BEACH, CA 90277-3529  
 Site Address: 10231 SLATER AVE  
 FOUNTAIN VALLEY, CA 92708-4773  
 Assessor Parcel Number: 169-122-08  
 Housing Tract Number:  
 Lot Number:  
 Legal Description: Legal Brief Description: P BK 60 PG 29 PAR 2

## Property Characteristics

Bedrooms: 0 Year Built: Square Feet:  
 Bathrooms: 0 Garage: Lot Size:  
 Total Rooms: Fireplace: Number of Units: 0  
 Zoning: Pool: Use Code: Commercial Building, Mail Order, Show Room (non-auto), Commercial Whse  
 No of Stories:  
 Building Style:

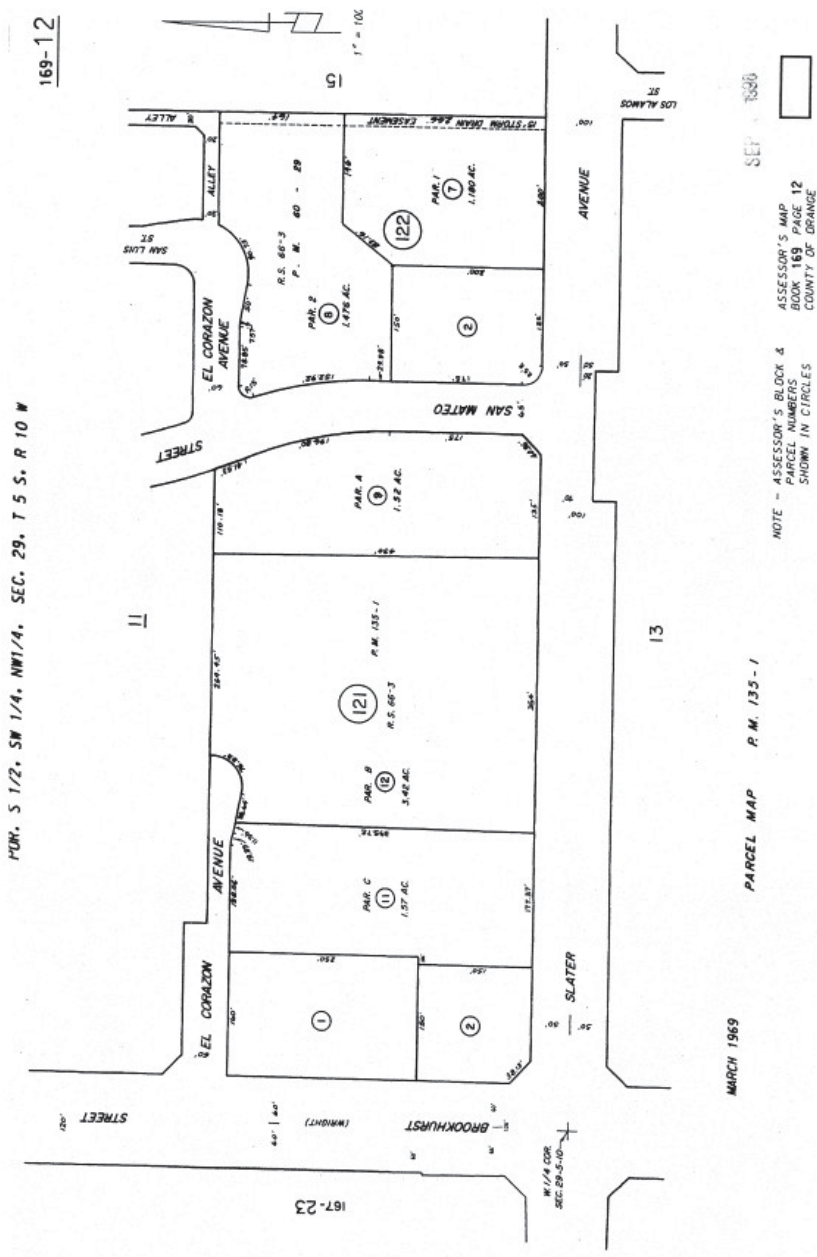
## Sale Information

Transfer Date: 00/00/1997 Seller: N/A  
 Transfer Value: \$0.00 Document #: 1997-00194107 Cost/ Sq Feet:  
 Title Company:

## Assessment &amp; Tax Information

Assessed Value: \$1,577,739.00 Percent Improvement: 51% Homeowner Exemption:  
 Land Value: \$768,614.00 Tax Amount: \$19,888.60 Tax Rate Area: 21-002  
 Improvement Value: \$809,125.00 Tax Account ID: Tax Status: Current  
 Market Improvement Value: Market Land Value: Market Value:  
 Tax Year: 2014

Courtesy of Chicago Title  
 Offered by Chicago Title  
 All Information produced is deemed reliable but is not guaranteed.



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 Offered by Chicago Title  
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U.S. Fish and Wildlife Service

# National Wetlands Inventory

## NWI Map

Mar 18, 2015



### Wetlands

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

### Riparian

- Herbaceous
- Forested/Shrub

### Riparian Status

- Digital Data

User Remarks:

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

## PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

The following questionnaire is required by the ASTM Standard E 1527-13, which adheres to the All Appropriate Inquiries (AAI) Rule (United States Environmental Protection Agency) (40 CFR 312).

As defined by ASTM, the User of the report is the "party seeking to use Practice E 1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The user has specific obligations for completing a successful application of this practice."

PROPERTY ADDRESS:

PROPERTY CITY, STATE ZIP:

### 1. Environmental liens that are filed or recorded against the property (40 CFR 312.25)

Did a search of recorded land title records (or judicial records) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

YES  NO

### 2. Activity and use limitations (AULs) that are in place on the property or that have been filed or records against the property (40 CFR 312.26(a)(1)(v) and (vi))

Did a search of recorded land title records (or judicial records) 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

### 3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28)

Do you have any specialized knowledge or experience related to 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



# APPLICATION FOR BUILDING PERMIT

OFFICE 1

CITY OF FOUNTAIN VALLEY, CALIF.  
DEPARTMENT OF  
BUILDING AND SAFETY

BUILDING ADDRESS *10221 SLATER AVE*

NEAREST CROSS ST. *Breakhurst St*

**FOR APPLICANT TO FILL IN**

BUILDING ADDRESS *10221 SLATER AVE*

LOT NO. *None* BLOCK

TRACT *Overlaid*

SIZE OF LOT NO. OF BLDGS. NOW ON LOT *1*

USE OF EXISTING BLDG. *RESIDENCE*

OWNER *George K. ...*

MAIL ADDRESS *10221 SLATER*

CITY *FTN VALLEY* TEL. NO. *762-1430*

ARCHITECT OR ENGINEER *LESTER RALLY* TEL. NO. *271-7521*

ADDRESS *1551 S. Robertson Blvd LA*

CONTRACTOR *Blue Haven Pools* TEL. NO. *530-1147*

ADDRESS *12222 HARBOUR BLVD GG*

STATE LIC. # *192237C5* CITY LIC. # *7614*

**DESCRIPTION OF WORK**

NEW / ADD ALTER REPAIR DEMOLISH  
SQ. FT. SIZE *450* NO. OF STORIES NO. OF FAMILIES *1*

USE OF STRUCTURE *PRIVATE SWIMMING*

*POOL FOR SINGLE FAMILY dwg.*

SIGNATURE OF APPLICANT *Blue Haven Pools*

ADDRESS *12222 HARBOUR GG*

VALUATION \$ *2475.00*

F.C. FEE \$ *11.50*

FEE \$ *23.00*

LENDER *NONE*

BRANCH

ADDRESS

CITY STATE

C. FEE \$ *11.50* DATE *2-19-69* AMOUNT *11.50*

F. FEE \$ *23.00* DATE *2-19-69* AMOUNT *23.00*

4157 333-176 11 20 5K

GROUP TYPE CONST. PROCESSED BY

STATISTICAL CLASSIFICATION CLASS. NO. DWELL. UNITS SEWER MAP BK PG

MAP NUMBER STATE HWY. YES NO

USE ZONE SPECIAL CONDITIONS

*A-1*

BUILDING SETBACK YARD HWY. STREET NAME WIDTH EXIST.

FRONT P.L. SIDE P.L.

**INSPECTION RECORD**

*Pool #1530 returned to city - 7-31-70*

*8/1/69 St. 3, 4, 5, 6, 7, 8, 9, 10, 11, 12*

*9/13/69 Re-inspected 10-1-69*

*Demolish*

**APPROVALS**

DATE INSPECTOR'S SIGNATURE

FOUNDATION: LOCATION FORMS, MATERIALS

FRAME: FIRE STOPS BRACING, BOLTS

FURNACE: LOCATION, GAS VENT, DUCTS

LATH, INT. & DRYWALL

LATH, EXT.

PLASTER BR. COAT.

FINAL *7/30/70*

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION.

SIGNATURE OF PERMITTEE *Blue Haven Pools*

ADDRESS *12222 HARBOUR GG*

*333-131 23 00 Ed*



# APPLICATION FOR BUILDING PERMIT

CITY OF FOUNTAIN VALLEY, CALIFORNIA

DEPARTMENT OF BUILDING AND SAFETY - TELE. 962-2424

OFFICE 1 Diolo

FOR APPLICANT TO FILL IN COMPLETELY

Parcel #1

CONTRACTOR <b>B-Y STANTON HOUSEMOVERS</b>	A.P. NO. <b>See attached</b>	LOT
ADDRESS <b>8630 W. WESTMINSTER</b>	ADDRESS <b>10221 S. LATER BLVD</b>	
CITY <b>SANTA ANA</b>	OWNER <b>Rodeffer Investments</b>	
STATE LIC. #	MAIL ADDRESS	
ARCHITECT OR ENGINEER	CITY	TEL. NO.

ARCHITECT OR ENGINEER	CITY LIC. #	NEW <input type="checkbox"/>	ADD <input type="checkbox"/>	ALTER <input type="checkbox"/>	REPAIR <input type="checkbox"/>	DEMOLISH <input checked="" type="checkbox"/>
ADDRESS		USE <b>Residence</b>				
CITY	TEL. NO.	USE ZONE <b>C-1</b>	FIRE ZONE <b>III</b>	PROCESSED BY <b>DE</b>		

CONSTRUCTION LENDER	GROUP <b>I</b>	TYPE CONST. <b>Two</b>	NO. OF LIV. UNITS
BRANCH	SPECIAL CONDITIONS		
ADDRESS			
CITY			

SIZE OF LOT	STATE	NO. OF BLDGS. NOW ON LOT
USE OF EXISTING BLDGS.		
USE OF NEW BLDG.		

INSPECTION RECORD  
 House being moved outside of city  
 Work complete

SQ. FT. SIZE <b>3000</b>	NO. OF STORIES <b>1</b>
NO. OF BEDROOMS <b>3</b>	NO. OF BATHROOMS <b>1</b>

FOUNDATION EXCAV. LOCATION, REINF. STEEL	DATE	INSPECTOR
FLOOR SLAB		
FRAME		
SHEATHING		
LATH. EXT.		
LATH. INT. & DRYWALL		
PLASTER SG. COAT		
PLASTER BR. COAT		
FINAL	<b>8-23-73</b>	<b>RDT</b>

SIGNATURE OF APPLICANT	ADDRESS	CITY	TEL. NO.

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION.

VALUATION \$ <b>100</b>	P.C. FEE \$	B.P. FEE \$ <b>5.00</b>
P.C. REC. #	DATE	AMOUNT
B.P. REC. # <b>6442</b>	DATE <b>7-6-73</b>	AMOUNT <b>5.00</b>

SIGNATURE OF PERMITEE **Tom Henry**  
 ADDRESS **387 W. 84th St. Scottsdale**

PL - 4:57 / 7:71 131 DE



# APPLICATION FOR PERMIT

CITY OF FOUNTAIN VALLEY  
DEPT. OF BUILDING AND SAFETY

OFFICE 1  
SEWER—SEWAGE DISPOSAL

**FOR APPLICANT TO FILL IN**

LEGAL DESCRIPTION LOT NO. P.P. 226

BLOCK TRACT

SIZE OF LOT NO. OF BLDGS. NOW ON LOT

USE OF BUILDING Commercial

CONTRACTOR Sal N. Epinger

ADDRESS 5661 Saint Anne

CITY Cypress TR. NO. 527-186

REGISTRATION NO.  STATE  COUNTY

NO.	DESCRIPTION OF WORK	FEE
1	HOUSE SEWER — 1ST 100'	5.00
	EACH ADD 100'	
	SEPTIC TANK	
	BYPASS PIT, CESSPOOL, OR DRY WELL	
	LEACHING FIELD	
	TEST HOLE	

BUILDING ADDRESS 10231 STATE

LOCALITY

NEAREST CROSS ST. SAN MATEO

OWNER Rudolph Angerstein

MAIL ADDRESS 567 All. Melrose Dr.

CITY La. 7352 TR. NO. 647-8080

GROUP \_\_\_\_\_ SEW \_\_\_\_\_

**CONNECTION DATA**

LOCATION \_\_\_\_\_ DEPTH \_\_\_\_\_

MANHOLE REFERENCE \_\_\_\_\_ UPPER LOWER

TYPE OF CONNECTION \_\_\_\_\_ LENGTH FEET \_\_\_\_\_

TYPE OF CONNECTION \_\_\_\_\_ LENGTH FEET \_\_\_\_\_

SO. IMP. NO. \_\_\_\_\_ P. E. NO. \_\_\_\_\_

JOB NO. \_\_\_\_\_

TURF PERMIT NO. \_\_\_\_\_ ROAD PERMIT NO. \_\_\_\_\_

STATE ENCROACHMENT PERMIT NO. \_\_\_\_\_

INDUSTRIAL WASTE APPROVAL \_\_\_\_\_

CHARGE \_\_\_\_\_

CONNECTION CHARGE FEE \_\_\_\_\_

REIMBURSEMENT FEE \_\_\_\_\_

OWNER'S AUTHORIZATION	PERMIT	1	2	00
	TOTAL FEE		7	00

I HAVE AT THIS DATE A CONTRACT WITH THE HEREIN NAMED CONTRACTOR TO CONNECT THE ABOVE DESCRIBED EXISTING DWELLING TO THE PUBLIC SEWER.

SIGNED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 19 \_\_\_\_\_

OWNERS OR OWNERS AGENT

ADDRESS

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS REGULATING PLUMBING AND SEWERS.

I HEREBY CERTIFY THAT I AM PROPERLY REGISTERED AND/OR LICENSED AS REQUIRED BY THE CITY OF FOUNTAIN VALLEY AND STATE OF CALIFORNIA AND THAT I AM THE LEGAL OWNER OF THE ABOVE DESCRIBED RESIDENTIAL PROPERTY.

SIGNATURE OF CONTRACTOR Sal N. Epinger

APPROVALS	DATE	INSPECTOR'S SIGNATURE
HOUSE SEWER — 1ST 100'	<u>11/26/73</u>	<u>m. d. e.</u>
EACH ADD 100'		
SEPTIC TANK		
BYPASS PIT, CESSPOOL, OR DRY WELL		
LEACHING FIELD		
TEST HOLE		

S.P. FEE \$ 69654 DATE 11-26-73 AMOUNT \$7.00 dl

FORM NO. 8400-B 136 - B



# APPLICATION FOR BUILDING PERMIT

CITY OF FOUNTAIN VALLEY, CALIFORNIA

OFFICE 1

DEPARTMENT OF BUILDING AND SAFETY - TELE. 562-2424

FOR APPLICANT TO FILL IN COMPLETELY		A.P. NO.	TRACT	LOT
CONTRACTOR <u>Rodoffen</u>		ADDRESS <u>10231 Sunset, F.V.</u>		
ADDRESS <u>567 San Nicolas</u>		OWNER <u>Rodoffen</u>		
CITY <u>Newport Beach</u> TEL. NO. <u>546-0678</u>		MAIL ADDRESS <u>567 San Nicolas</u>		
STATE LIC. #	CITY LIC. #	CITY <u>Newport</u>		TEL. NO. <u>546-0678</u>
ARCHITECT OR ENGINEER <u>RODOFFEN</u>		NEW <input type="checkbox"/> ADD <input type="checkbox"/> ALTER <input type="checkbox"/> REPAIR <input type="checkbox"/> DEMOLISH <input checked="" type="checkbox"/>		
ADDRESS <u>Same</u>		USE <u>Water - Cap (under)</u>		
CITY	TEL. NO.	USE ZONE <u>C1</u>	FIRE ZONE <u>3</u>	PROCESSED BY
CONSTRUCTION LEADER <u>Uniquel Bann</u>		GROUP	TYPE CONST.	NO. OF LIV. UNITS
BRANCH <u>5th &amp; Broadway</u>		SPECIAL CONDITIONS		
ADDRESS		INSPECTION RECORD		
CITY <u>Los Angeles</u>	<u>PP # 226</u>			
SIZE OF LOT <u>3 ACRES</u>	NO. OF BLDGS. NOW ON LOT <u>1</u>			
USE OF EXISTING BLDGS. <u>Commercial Off</u>				
USE OF NEW BLDG. <u>" "</u>				
<u>Abandon well</u>		FOUNDATION EXCAV. LOCATION, REINF. STEEL		
NO. OF STORIES <u>2</u>	NO. OF BATHROOMS <u>2</u>	DATE <u>12/16/73</u>	INSPECTOR	
NO. OF BEDROOMS <u>2</u>		FLOOR SLAB		
SIGNATURE OF APPLICANT <u>Mark Singer</u>		FRAME		
ADDRESS <u>28961 Pasadena Drive</u>		SHEATHING		
CITY <u>La Habra</u>	TEL. NO. <u>445-5063</u>	LATH. EXT.		
		LATH. INT. & DRYWALL		
		PLASTER SC. COAT		
		PLASTER BR. COAT		
		FINAL		
VALUATION \$ <u>100 -</u>		I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION.		
P.C. REC. #	DATE	AMOUNT	SIGNATURE OF PERMITEE <u>Mark Singer</u>	
B.P. REC. # <u>69826</u>	DATE <u>12/5/73</u>	AMOUNT <u>5.00</u>	ADDRESS <u>28961 Pasadena Drive</u>	
P.C. FEE \$				
B.P. FEE \$ <u>5.00</u>				

PL - 4:57 / 7:71 131- 13



# APPLICATION FOR BUILDING PERMIT

OFFICE 1 Roll

CITY OF FOUNTAIN VALLEY, CALIFORNIA

DEPARTMENT OF BUILDING AND SAFETY - TELE. 962-2424

1-23-74 - Wll Dept

FOR APPLICANT TO FILL IN COMPLETELY		A.P. NO.	TRACT <i>Block 2</i>	LOT
CONTRACTOR <b>RODEFFER INVESTMENTS</b>		ADDRESS <i>10351 Gates Ave. St</i> <i>19420</i>		
ADDRESS <b>567 SAN NICOLAS DR.</b>		OWNER <b>RODEFFER INVESTMENTS</b>		
CITY <b>NEWPORT BCH.</b> TEL. NO. <b>644-8080</b>		MAIL ADDRESS <b>567 SAN NICOLAS DR.</b>		
STATE LIC. #		CITY LIC. #		
ARCHITECT OR ENGINEER <b>OWNER</b>		CITY <b>NEWPORT BCH</b> TEL. NO. <b>644-8080</b>		
ADDRESS		NEW <input checked="" type="checkbox"/> ADD <input type="checkbox"/> ALTER <input type="checkbox"/> REPAIR <input type="checkbox"/> DEMOLISH <input type="checkbox"/>		
CITY		USE <b>OFFICE BUILDING</b>		
CONSTRUCTION LENDER <b>UNION BANK</b>		USE ZONE <b>C-1</b>	FIRE ZONE <b>III</b>	PROCESSED BY <b>CE</b>
BRANCH <b>LOS ANGELES</b>		GROUP <b>F-2</b>	TYPE CONST. <b>V N</b>	NO. OF LIV. UNITS
ADDRESS <b>5th &amp; FIGUEROA</b>		SPECIAL CONDITIONS <b>PP. 226</b>		
CITY <b>L.A.</b> STATE		INSPECTION RECORD		
SIZE OF LOT <b>70,000</b> NO. OF BLDGS. NOW ON LOT <b>-</b>		<i>Undeveloped planning etc 8-1-73 H/S</i> <i>(Permitted 7-2-73)</i> <i>Tell up Rank. 8/23/73 2:00 PM</i>		
USE OF EXISTING BLDGS. <b>-</b>		FOUNDATION EXCAV. LOCATION, REINF. STEEL <b>2/29/73</b> INSPECTOR <b>...</b>		
USE OF NEW BLDG. <b>OFFICE</b>		FLOOR SLAB <b>8/10/73</b> <b>...</b>		
SQ. FT. SIZE <b>23,544</b>	NO. OF STORIES <b>2</b>	FRAME <b>(OVER)</b> <b>11/9/73</b> <b>...</b>		
NO. OF BEDROOMS	NO. OF BATHROOMS	WEATHENING <b>10/25/73</b> <b>...</b>		
SIGNATURE OF APPLICANT <i>Rodaffer Investments</i>		LATH, EXT. <b>...</b>		
ADDRESS <b>567 SAN NICOLAS DR.</b>		LATH, INT. & DRYWALL <b>11/24/73</b> <b>...</b>		
CITY <b>NEWPORT BCH</b> TEL. NO. <b>644-8080</b>		PLASTER SC. COAT <b>12/3/73</b> <b>...</b>		
		PLASTER BR. COAT <b>12/11/73</b> <b>...</b>		
		FINAL <input checked="" type="checkbox"/> <b>1/24/74</b> <b>...</b>		
VALUATION \$ <b>376,700</b>		I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION.		
P.C. REC. # <b>59415</b> DATE <b>3-14-73</b> AMOUNT <b>251.75</b>		SIGNATURE OF PERMITEE <i>EORodaffer</i>		
B.P. REC. # <b>64439</b> DATE <b>7/6/73</b> AMOUNT <b>503.50</b>		ADDRESS		

PL - 4:67 / 7:71 126 (503.50) 131 (503.50) Sing Tax (26.31) DE



**CERTIFICATE OF OCCUPANCY**  
CITY OF FOUNTAIN VALLEY — BUILDING DEPARTMENT

Use of Building Office Building Date 1-24-76

Address 10231 Slater Avenue

Lot No. \_\_\_\_\_ Tract No. \_\_\_\_\_

has been inspected and found to comply with the provisions of all City of Fountain Valley

Ordinances applicable thereto for a Group F-2 occupancy.

MAXIMUM OCCUPANT LOAD \_\_\_\_\_ TYPE OF CONSTRUCTION VII

ISSUED TO: Rodeffer Investments

Notice: This Certificate of Occupancy  
SHALL BE posted in a conspicuous place on  
the premises and shall not be removed except  
by the Building Official.

DUANE EMMINGER  
Building & Safety Director

By: Duane Emminger

**NRB**



# APPLICATION FOR BUILDING PERMIT

CITY OF FOUNTAIN VALLEY, CALIFORNIA

DEPARTMENT OF BUILDING AND SAFETY - TELE. 962-2424

OFFICE

*Rock*

FOR APPLICANT TO FILL IN COMPLETELY		A.P. NO.	TRACT	LOT
CONTRACTOR <i>Roddeffer</i>		ADDRESS <i>10231 Slater Ave</i>		
ADDRESS <i>1720 GARRY ST - 106-107</i>		OWNER <i>Roddeffer Investment</i>		
CITY <i>SA</i>	TEL. NO. <i>751-7000</i>	MAIL ADDRESS <i>4720 GARRY ST.</i>		
STATE LIC. # <i>00000</i>	CITY LIC. #	CITY <i>SANTA ANA</i> TEL. NO. <i>751-7000</i>		
ARCHITECT OR ENGINEER	NEW <input type="checkbox"/> ADD <input type="checkbox"/> ALTER <input checked="" type="checkbox"/> REPAIR <input type="checkbox"/> DEMOLISH <input type="checkbox"/>			
ADDRESS <i>Spence</i>	USE <i>OFFICES</i>			
CITY	TEL. NO.	USE ZONE <i>F-2</i>	FIRE ZONE <i>III</i>	PROCESSED BY
CONSTRUCTION LENDER	GROUP <i>F-2</i>		TYPE CONST. <i>IN</i>	NO. OF LIV. UNITS
BRANCH	SPECIAL CONDITIONS			
ADDRESS <i>Spence</i>	INSPECTION RECORD <i>See over</i>			
CITY	STATE	SIZE OF LOT		
NO. OF BLDGS. NOW ON LOT	2			
USE OF EXISTING BLDGS.	<i>OFFICES</i>			
USE OF NEW BLDG.	<i>OFFICES</i>			
SQ. FT. SIZE	NO. OF STORIES	FOUNDATION EXCAV. LOCATION, REINF. STEEL	INSPECTOR	
NO. OF BEDROOMS	NO. OF BATHROOMS	FLOOR SLAB		
SIGNATURE OF APPLICANT <i>Mary Halleney for Roddeffer</i>		FRAME	<i>8/2/72</i>	
ADDRESS <i>1720 GARRY ST - 106-107</i>		SHEATHING		
CITY <i>SA</i>	TEL. NO. <i>751-7000</i>	LATH. EXT.		
		LATH. INT. & DRYWALL	<i>8-10-76</i>	
		PLASTER SC. COAT		
		PLASTER BR. COAT		
		FINAL	<i>3-23-77</i>	
VALUATION <i>\$18000</i>		I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION.		
P.C. REC. # <i>3091</i> DATE <i>7/6/76</i> AMOUNT <i>54.50</i>		SIGNATURE OF PERMITEE <i>Mary Halleney</i>		
B.P. REC. # <i>5462</i> DATE <i>2/22/76</i> AMOUNT <i>84.00</i>		ADDRESS		

PL - 4:67 / 7:71 *1444 SE 1121 03*



**CERTIFICATE OF OCCUPANCY**  
CITY OF FOUNTAIN VALLEY — BUILDING DEPARTMENT

Date 4/1/86

Use of Building Office

Address 10231 Slater Avenue, Unit 200

Lot No. \_\_\_\_\_ Tract No. \_\_\_\_\_

has been inspected and found to comply with the provisions of all City of Fountain Valley

Ordinances applicable thereto for a Group B2 occupancy.

MAXIMUM OCCUPANT LOAD \_\_\_\_\_ TYPE OF CONSTRUCTION VN

ISSUED TO: Newport Pacific Capital Co., Inc.

**Notice:**

This Certificate of Occupancy  
SHALL BE posted in a conspicuous place on  
the premises and shall not be removed except  
by the Building Official.

CLINTON E. SHERRON  
Planning & Building Director

By Clinton E. Sherron



EDMUND G. BROWN JR.  
GOVERNOR



MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

**Santa Ana Regional Water Quality Control Board**

January 13, 2014

Mr. Scott Laurie, President/CEO  
Olson – Fountain Valley 2, LLC  
c/o 3010 Old Ranch Pkwy., Ste. 100  
Seal Beach, California 90740-2751

**SUBJECT: CLOSURE/NO FURTHER ACTION LETTER  
FOUNTAIN VALLEY 2, LLC  
10200 SLATER AVENUE  
FOUNTAIN VALLEY, CALIFORNIA**

Dear Mr. Laurie:

This letter confirms the completion of site investigation and remedial action for the underground storage tanks (USTs) formerly located at the above-described location. A copy of the Case Closure Summary is enclosed. The summary contains important information regarding site management conditions.

Based upon the available information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the petroleum releases at this site is required.

This notice is issued pursuant to subdivision (g) of Section 25296.10 of the Health and Safety Code. Please be aware that claims for reimbursement of corrective action costs submitted to the UST Cleanup Fund more than 365 days after the date of this letter or issuance or activation of the Fund's Letter of Commitment, whichever occurs later, will not be reimbursed unless one of the following exceptions applies:

- Claims are submitted pursuant to Section 25299.57, subdivision (k) (reopened UST case); or
- Submission within the timeframe was beyond the claimant's reasonable control, ongoing work is required for closure that will result in the submission of claims beyond that time period, or that under the circumstances of the case, it would be unreasonable or inequitable to impose the 365-day time period.

CAROLE H. BESWICK, CHAIR | KURT V. BERLITZ, EXECUTIVE OFFICER

3737 Main St., Suite 500, Riverside, CA 92501 | [www.waterboards.ca.gov/santaana](http://www.waterboards.ca.gov/santaana)

Mr. Scott Laurie  
Olson – Fountain Valley 2, LLC

January 13, 2014  
Page 2 of 2

If you have any questions or concerns, please contact Kenneth Williams of our office at (951) 782-4496 or Tom Mbeke-Ekanem of my staff at (951) 320-2007. You may also contact them via e-mail at [ken.williams@waterboards.ca.gov](mailto:ken.williams@waterboards.ca.gov) and [tmbeke-ekanem@waterboards.ca.gov](mailto:tmbeke-ekanem@waterboards.ca.gov), respectively.

Sincerely,

  
for Kurt V. Berchtold  
Executive Officer

Enclosure: Copy of the *Case Closure Summary*

cc w/enclosure:

Addressee: ([slaurie@theolsonco.com](mailto:slaurie@theolsonco.com))

SWRCB – UST Cleanup Fund – Lily Lee ([LLee@waterboards.ca.gov](mailto:LLee@waterboards.ca.gov))

Preston W. Brooks, Esq., Cox, Castle & Nicholson LLP ([pbrooks@coxcastle.com](mailto:pbrooks@coxcastle.com))

Steve Hauerwaas, City of Fountain Valley ([Steve.Hauerwaas@fountainvalley.org](mailto:Steve.Hauerwaas@fountainvalley.org))

Anthony Martinez, OCHCA ([AMartinez@ochca.com](mailto:AMartinez@ochca.com))

Kyle D. Emerson ([kyle.emerson@stantec.com](mailto:kyle.emerson@stantec.com))

Dion Monge ([Dion.Monge@stantec.com](mailto:Dion.Monge@stantec.com))



# CASE CLOSURE SUMMARY

## Leaking Underground Fuel Tank Program

### I. Agency Information

DATE: January 13, 2014

AGENCY NAME	California Regional Water Quality Control Board - Santa Ana Region	STAFF	Tom Mbeke-Ekanem
ADDRESS	3737 Main St. Suite 500	TITLE	Water Resources Control Engineer
CITY/STATE/ ZIP	Riverside CA, 92501-3348	PHONE	(951) 320-2007, Main tel. (951) 782-4130

### II. Case Information

SITE NAME	Former City of Fountain Valley Police Station UST			
LOCATION	10200 Slater Avenue, Fountain Valley, California			
REGIONAL BOARD CASE #	083302038T	LOCAL AGENCY CASE #		
RESPONSIBLE PARTIES	ADDRESS	PHONE NUMBER		
Mr. Scott Laurie, President/CEO Fountain Valley 2, LLC 10200 Slater Avenue Fountain Valley, CA	City of Fountain Valley 10200 Slater Avenue Fountain Valley, CA 92708	(714) 593-4441		
<b>TANK NO.</b>	<b>SIZE IN GALLONS</b>	<b>CONTENTS</b>	<b>CLOSED IN PLACE/ REMOVED</b>	<b>DATE</b>
I	10,000	Gasoline	Removed	August 1987

### III. Release and Site Characterization Information

CAUSE AND TYPE OF RELEASE:	Not known; Gasoline				
SITE CHARACTERIZATION COMPLETE?	Yes	Date Remediation Approved by Agency	1988		
MONITORING WELLS INSTALLED?	Yes	NUMBER	26	PROPER SCREEN INTERVAL?	Yes
DEEPEST GW DEPTH	8.6 ft		SHALLOWEST GW DEPTH	7.5ft	
GROUNDWATER, MOST SENSITIVE CURRENT USE:	Municipal	GW FLOW DIRECTION	Southwest		
DRINKING WATER WELL(S) AFFECTED?	No	AQUIFER NAME	Anaheim Groundwater Basin		
IS SURFACE WATER AFFECTED?	No	NEAREST/AFFECTED SW NAME	N/A		
OFF-SITE BENEFICIAL USE IMPACTS (ADDRESSES/LOCATIONS):	No				
REPORT(S) ON FILE?	Yes	WHERE IS/ARE REPORT(S) FILED?	SARWQCB, 3737 Main St. Suite 500, Riverside, CA 92501. Tel: (951) 782-4130		

**TREATMENT AND DISPOSAL OF AFFECTED MATERIAL**

MATERIAL	AMOUNT	ACTION (TREATMENT, DISPOSAL)/ DESTINATION	DATE
TANK/PIPING	1 UST	Disposal / Unknown Destination	August 1987
SOIL	640 cu.ft.	Excavation.	April 2005 – Sept. 2005
GROUNDWATER	114,411 gallons	Unknown	NA
Soil	Unknown	Treatment via soil vapor extraction and hydrogen peroxide injection.	Feb. 2005 – Dec. 2006

**III. Release and Site Characterization Information (Continued)****Maximum Documented Contaminant Concentration - Before and After Cleanup**

CONTAMINANT	SOIL (mg/kg)				WATER (µg/L or ppb)	
	Initial UST Removal Results Aug. 1987	Site Assess/ Activities Results April 2007	Site Assess/ Activities Results Sept. 2008	Post Remediation Feb. and Sept. 2012	Initial (Maximum) Groundwater Assessment Results Nov. 1998	Current Groundwater Concentrations  April 2013
TPH-g	1,300	2,400	390	9.63	14,000	6,700
Benzene	4.1	4.0	0.160	ND	38,000	270
Toluene	75	64	0.019	ND	5,600	1,800
Ethylbenzene	78	33	2.40	ND	84	310
Xylene	269	160	9.6	ND	610	1,400
MTBE	NA	ND	ND	ND	9,400	3.9
TBA	NA	ND	ND	ND	NA	NA
TCA	NA	NA	NA	NA	NA	3.6

**COMMENTS REGARDING INVESTIGATION AND REMEDIATION****Background:**

The site is located in the City of Fountain Valley, approximately 900 feet southeast of the intersection of Slater Avenue and Brookhurst street. The site is located in a mixed commercial area with Coastline Community College and Community Civic buildings located to the east, the City Library located to the south, paved parking and drive areas to the west, and commercial buildings to the north. The site is the location of a former 10,000 gallon gasoline UST that was used by the Fountain Valley Police Station. Currently, the former UST location is made up of graded pads prepared for multi-family housing.

### **Regional Geography and Hydrogeology:**

The Site lies at an elevation of approximately 31 feet above mean sea level. The site is included within the Peninsular Ranges Geomorphic Province which extends into lower California and bounded on the east by the Colorado Desert. The site is located in the Santa Ana gap of the Anaheim groundwater basin in a portion of Orange County, which is characterized by sedimentary deposits with the Pacific Ocean bounding the Plain to the south. The subsurface features of the coastal plain are primarily related to erosion of the nearby canyons and hills resulting in the filling of the coastal plain with alluvial materials dating from the Late Pleistocene Period

Based on available historical boring logs, test pits, and soils encountered during the remedial excavation, the site is underlain by discontinuous and variable sand-silt and clay mixtures to a depth of 12 feet below ground surface (bgs) with an approximate eight-foot thick sand interval present from 12 and 20 feet.

The site is located in the Pressure Area of the Orange County Groundwater Basin. The Pressure Area is characterized by near surface and semi-perched groundwater bearing zones that are separated from deeper semi-confined to confined groundwater aquifers by thick sections of low permeability silt and clay.

Based on historical groundwater reports, groundwater is present at the sites at depths ranging from approximately 7.5 to 8.6 feet below ground surface. On occasion, groundwater flow direction has been reported to vary. However, on average the historical groundwater monitoring reports indicate that groundwater flows southwest at a gradient of 0.001 ft/ft with occasional changes to the south or southeast. The proposed monitoring well locations were selected with consideration of potential flow variation from the southwest to the southeast.

### **UST Removal and Assessments:**

Following the removal of the 10,000-gallon UST in August 1987, groundwater monitoring wells were installed. Groundwater at the site has been monitored since 1992 and remediation limited to removal of the UST, soil vapor extraction (SVE) and limited source area excavation. Soil vapor extraction was conducted from April 2005 to September 2005 when the system was shut down.

In April 2007, three borings CB-1, CB-2 and CB-3 were advanced and in July 2007, additional groundwater monitoring wells were installed in the vicinity of the former gasoline UST. This was to further assess the lateral extent and distribution of the dissolved-phase hydrocarbons found in the groundwater.

The result of the analyses for BTEX in the groundwater showed elevated concentrations of 7,900; 18,000; 3,800 and 18,000 ug/L, respectively, in sample CB-2. The highest concentration of volatile hydrocarbon as gasoline was 120,000 ug/L in sample CB-2. In June 2008, four additional monitoring wells: MW-12 through MW-15 were installed in the vicinity of the former gasoline UST for further groundwater assessment.

During a meeting held on September 13, 2011, Regional Board requested that source area mass removal be conducted in order to accelerate natural attenuation of the groundwater plume. Following the meeting, Stantec conducted another round of soil and groundwater characterization in the vicinity of the former UST. To develop estimates for the source area excavation, six soil borings were drilled to a maximum depth of 15 feet below ground surface (bgs). The borings were placed in the vicinity of the 100 ug/L dissolved phase benzene plume using a Geoprobe hydraulic-push drilling rig.

On April 2, 2012, granted request for abandonment of the five groundwater monitoring wells with historical data that showed non-detect in concentrations since their installation and monitoring commenced in April 1992. Historical monitoring data have indicated that monitoring wells MW-10, MW-11, ESE-MW-2, ESE-MW-3, and MM-13 have not exhibited any detectable concentrations of target analytes. Another reason given as the need for these wells to be abandoned is to allow pending site grading for the planned residential development of the adjacent and site properties.



In September 2012, remedial activities which involved excavation, stockpiling, transporting and off-site disposal of the petroleum impacted soil from the site was performed. The excavation which removed much of the primary source mass was carried out in order to minimize pollutant sources. Because the results of the additional round of sampling confirmed no presence of free product but a stable and declining groundwater plume, requests for regulatory closure under the new low threat closure policy was made.

The remedial excavation included removal of vadose soils from 6 feet bgs through finer grained moist to saturated soils, beginning at approximately 8 feet bgs, into clean sands with free flowing water at 12 to 12.5 feet bgs. In total, 987 tons, approximately 650 cubic yards, of petroleum impacted soils were excavated and disposed of off-site.

Since the excavation extended below the water table, the base of the excavation was backfilled with crushed rock and aggregate base in order to provide a structurally stable surface for the construction of the proposed residential housing over a portion of the former UST excavation pit. An 8-inch well casing was installed in the source area which was the location of the former UST, during backfill activities and subsequently sampled during each of the post-excavation sampling events to evaluate groundwater quality in the source area.

Following the completion of the remedial excavation, groundwater monitoring wells were installed up-gradient and down-gradient of the former UST site where the remedial excavation was performed. The results of the two post-excavation groundwater monitoring events demonstrate a stable and decreasing groundwater plume, as required by the Board for regulatory closure under the agency's low threat closure policy.

On April 9, 2013, three groundwater monitoring wells, W-1 through W-3, at the site, along with the source area well EX-1 were gauged. Groundwater elevations in wells W-1 through W-3 ranged between 22.70 feet above mean sea level in W-1 to 22.79 feet in W-3. Groundwater elevation was measured in source area well EX-1 at 22.84 feet above mean sea level.

Groundwater samples were collected and analyzed from wells W-1 and W-3 and the results showed no detectable concentrations of TPHg above the laboratory reporting limit of 50 ug/L. Groundwater samples collected from EX-1 and W-2 reported concentrations of TPHg at 6,700 ug/L and 52 ug/L, respectively. Concentrations of benzene, toluene, and ethyl-benzene were detected in the groundwater sample collected from source area well EX-1 at levels above maximum contaminant levels (MCLs) for drinking water. Benzene was reported in EX-1 at 270 ug/L, toluene at 1,800 ug/L, ethyl-benzene at 310 ug/L, and total Xylenes at 1,400 ug/L. BTEX analytes were not detected above laboratory reporting limits in any of the up-gradient or down-gradient monitoring wells.

Low concentrations of fuel oxygenate, methyl tert-butyl ether (MTBE) and di-isopropyl ether (DIPE) were detected in down-gradient well W-2 at 3.9 ug/L and 34 ug/L, respectively. DIPE and 1,2-dichloroethane were also detected in well W-3 at 11 ug/L and 3.1 ug/L, respectively. Fuel oxygenates were not detected above laboratory reporting limits in any of the other samples. A single detection of 1,2,4-trimethylbenzene was reported above the laboratory reporting limit at a concentration of 120 ug/L in the sample from EX-1. All other VOCs were reported below their laboratory reporting limits.

Groundwater elevation increased slightly in monitoring wells W-2 and W-3 when compared to the previous quarter. This elevation increase resulted in a change in groundwater gradient to northwest during the second quarter of 2013 at a relatively flat gradient of 0.001 feet/foot or less. Historically, groundwater flow direction at the site has varied from quarter to quarter.

There were also significant decreases in concentrations of TPHg and BTEX when compared to the previous

quarter. TPHg concentrations decreased from 17,000 ug/L to 6,700 ug/L in source area well EX-1 and from 76 ug/L to 52 ug/L in W-2. At EX-1 benzene concentrations decreased from 490 ug/L to 270 ug/L, toluene from 4,700 ug/L to 1,800 ug/L, ethyl-benzene from 780 ug/L to 310 ug/L, and total xylenes from 3,600 ug/L to 1,400 ug/L. Essentially, 45 to 60% decrease in TPHg and BTEX concentrations were reported in source area well EX-1 since the first quarter 2013 sampling event.

#### **Soil Vapor Survey:**

In order to facilitate the site closure and the redevelopment, a soil vapor survey was performed in November 2012 after the remedial excavation was completed. The objective of the soil vapor survey was to evaluate potential health effects from vapor intrusion into the residential buildings planned for the area. This evaluation was used to assess which structures might require vapor barriers to reduce the potential for vapor intrusion.

Result of the survey was submitted to the Orange County Health Care Agency (OCHCA) who provided oversight on the vapor issue. The results showed TPH-related constituents, including ethyl-benzene and naphthalene, at the former tank location at levels above residential California human health screening levels. Vapors emanating from beneath the site can potentially pose a human health risk due to the potential for vapor intrusion into buildings or other structures.

Based on the results of the survey, vapor barriers installation was proposed by the consultant for installation below both multi-family units near or overlying the former UST location. OCHCA and Regional Board staff agreed with the use of vapor barriers as a means of mitigation below the two affected buildings.

#### **Deed Restriction:**

We understand The Olson – Fountain Valley 2, LLC (The Olson Company) had purchased the property for redevelopment for residential use. While The Olson Company was not identified as a party who discharged pollutants or contaminants to the above-referenced property, The Olson company did agree to put mitigation measures in place prior to redevelopment.

As a condition of closing out the case, The Olson Company was directed to enact a deed notification for this property with the city of Orange. The notification would state that the barriers and vent piping would need to be repaired in the event of any potential future activities that would compromise the effectiveness of the vapor barriers.

The Olson Company agreed to install vapor barriers and record a deed restriction to protect the integrity of these barriers during the life of the project. The deed restriction would become a part of the title to the property. The barrier should mitigate the risk of vapor intrusion into indoor air.

Based on this, on July 24, 2013, we requested a detailed soil vapor barrier design which would be reviewed and approved by a third party for the two multi-family buildings referenced above. The deed restriction specified that the vapor barriers and vent piping must be maintained in operable condition at all times and in the event of any potential future activities that would compromise the effectiveness of the vapor barriers, they shall be repaired immediately.

The deed restriction prohibits activities that could potentially compromise the integrity of the vapor barriers so as to protect public health. This restriction would ensure that The Olson Company and subsequent owners protect public health, safety and the environment and prevent exposure to any residual contamination in groundwater beneath the property. We requested that the deed restriction be recorded with the County of Orange and a copy forwarded to us.

**Conclusion:**

On September 5, 2013, we received a "Peer Review of VOC Gas Protection System, The Fountains @ Solana Walk" design approval letter by the third party, GeoKinetics, Geotechnical & Environmental Engineers (GeoKinetics) forwarded to us by The Olson Company. The VOC gas protection system was designed by GeoScience Analytical Inc. The system was a required element of the parcel development plans and deed restriction recommended by the OCHCA for this case. On September 30, 2013, we received the deed restriction recorded with the County of Orange.


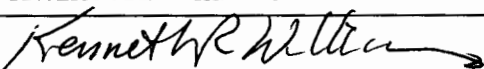
Analytical results and water quality parameters collected during and after the application indicated that the dissolved hydrocarbon and fuel oxygenate concentrations underneath the site have been reduced. Results of soil sampling near the borings and monitoring wells that exhibited elevated TPHg concentrations prior to remediation efforts, indicate that fuel hydrocarbons have decreased to below laboratory detection limits in the soil beneath the subject site.

Based on site-specific geology and hydrogeology, the trace fuel hydrocarbon concentrations detected in soil are not considered to pose a continuing threat to shallow groundwater. In addition, the very low levels of residual contaminant concentrations in soil do not pose a significant threat to human health. We believe the site conditions have met the criteria for a "low-risk" closure. Therefore, site closure is recommended.

**IV. Closure**

DOES COMPLETED CORRECTIVE ACTION PROTECT <i>EXISTING</i> BENEFICIAL USES PER REGIONAL BOARD BASIN PLAN?				Yes	
DOES COMPLETED CORRECTIVE ACTION PROTECT <i>POTENTIAL</i> BENEFICIAL USES PER THE REGIONAL BOARD BASIN PLAN?				Yes	
MONITORING WELLS DECOMMISSIONED	Yes	NUMBER DECOMMISSIONED	22	NUMBER RETAINED	4
LIST ENFORCEMENT ACTIONS TAKEN		None			
LIST ENFORCEMENT ACTIONS RESCINDED		None			

**V. Regional Board Representative Data**

STAFF	Tom E. Mbeke-Ekanem	TITLE	Water Resources Control Engineer
SIGNATURE		DATE	1-13-14
SUPERVISOR	Kenneth R. Williams	TITLE	Senior Engineering Geologist
SIGNATURE		DATE	01-13-2014





**Matthew Rodriguez**  
 Secretary for  
 Environmental Protection

# Department of Toxic Substances Control

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



**Edmund G. Brown Jr.**  
 Governor

## EPA ID PROFILE

[Map](#)  
**ID Number:** CAR000090381      **Status:** INACTIVE  
**Name:** ALPHA ENVIRONMENTAL      **Inactive Date:** 6/30/2005 3:01:00 PM  
**County:** ORANGE      **Record Entered:** 4/3/2001 12:00:00 AM  
**NAICS:** 4841      **Last Updated:** 7/6/2010 11:09:30 AM

	Name	Address	City	State	Zip Code	Phone
<b>Location</b>	ALPHA ENVIRONMENTAL	10221 SLATER AVE STE 205	FOUNTAIN VALLEY	CA	927080000	
<b>Mailing</b>		18352 ENTERPRISE LANE	HUNTINGTON BEACH	CA	926480000	
<b>Owner</b>	ALPHA ENVIRONMENTAL	10221 SLATER AVE SUITE 205	FOUNTAIN VALLEY	CA	927080000	7149629397
<b>Operator/Contact</b>	NICHOLAS SHEPIS PRESIDENT	10221 SLATER AVE SUITE 205	FOUNTAIN VALLEY	CA	927080000	7149629397

Based Only Upon ID Number: CAR000090381

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
Yes	N/A	INACTIVE

**California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page**

**Calif. Manifest Counts and Total Tonnage**

Top line represents Manifest Count and Bottom line represents Total Tonnage

Year	Generator	Trans. 1	Trans. 2	TSDf	ALT. TSDf
2001	0 0.00000	19 25.44590	1 0.39600	0 0.00000	0 0.00000
2002	2 0.49400	130 78.66064	0 0.00000	0 0.00000	0 0.00000
2003	1 0.68805	142 102.86316	0 0.00000	0 0.00000	0 0.00000

<b>Non California Manifest Total Tonnage</b>
--

**No Records  
Found**

Waste Code Matrix					
California	<a href="#">Generator</a>	<a href="#">Trans. 1</a>	<a href="#">Trans. 2</a>	<a href="#">TSDf</a>	<a href="#">Alt. TSDf</a>
RCRA	<a href="#">Generator</a>	<a href="#">Trans. 1</a>	<a href="#">Trans. 2</a>	<a href="#">TSDf</a>	<a href="#">Alt. TSDf</a>

[Waste Code Matrix as a spreadsheet](#)

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

**Report Generation Date:** 07/03/2017

# California Waste Code by Year Matrix

ID Number: CAR000090381

Entity Type: Generator

2002 ▼

2017 ▼

Select Years

Calif. Code	Description	2002	2003
221	WASTE OIL AND MIXED OIL	0.49400	0.00000
223	UNSPECIFIED OIL-CONTAINING WASTE	0.00000	0.68805
	<b>Grand Totals</b>	<b>0.49400</b>	<b>0.68805</b>



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

**Report Generation Date:** 07/03/2017

# California Waste Code by Year Matrix

ID Number: CAR000090381

Entity Type: TRANS.1

2001 ▼

2017 ▼

Select Years

Calif. Code	Description	2001	2002	2003
	Blank/Unknown	0.97990	0.22935	0.00000
121	ALKALINE SOLUTION (PH>=12.5) W/ METALS	0.22930	0.00000	0.00000
122	ALKALINE SOLUTION (PH>=12.5) W/O METALS	0.00000	0.00000	0.08340
123	UNSPECIFIED ALKALINE SOLUTION	0.00000	0.25770	0.22935
131	AQ SOL 2 < PH < 12.5 CONTG REACTIVE ANIONS	0.00000	0.00000	0.45870
132	AQ SOL WITH METALS(SMALLER	0.04170	0.00000	0.22935

	THAN RESTRICTED LEVELS AND SEE 121)			
133	AQ SOL (2 < PH < 12.5) W ORG RESIDUES >= 10%	0.00000	0.00000	0.22935
134	AQ SOL (2 < PH < 12.5) W ORG RESIDUES < 10%	0.00000	5.31300	3.54900
135	UNSPECIFIED AQUEOUS SOLUTION (2 < PH < 12.5)	18.60600	1.42800	11.48700
141	OFF-SPEC, AGED, OR SURPLUS INORGANICS	0.00000	0.06255	1.19961
171	METAL SLUDGE	0.00000	5.05680	0.00000
181	OTHER INORGANIC SOLID WASTE	0.25250	1.47485	16.09325
211	HALOGENATED SOLVENTS	0.00000	1.37610	0.68805
212	OXYGENATED SOLVENTS	0.00000	0.90750	1.63350
214	UNSPECIFIED SOLVENT MIXTURE	0.05400	12.07400	11.97530



<b>221</b>	<b>WASTE OIL AND MIXED OIL</b>	1.61750	23.08600	30.34300
<b>222</b>	<b>OIL/WATER SEPARATION SLUDGE</b>	0.00000	2.73135	1.05870
<b>223</b>	<b>UNSPECIFIED OIL-CONTAINING WASTE</b>	0.45870	6.65400	8.40175
<b>232</b>	<b>PESTICIDES/PESTICIDE PRODUCTION WASTE</b>	0.00000	0.00104	0.00000
<b>241</b>	<b>TANK BOTTOM WASTE</b>	0.22930	0.35445	0.00000
<b>261</b>	<b>POLYCHLORINATED BIPHENYLS &amp; MATLS W/</b>	0.00000	0.00000	1.50000
<b>281</b>	<b>ADHESIVES</b>	0.00000	3.60055	0.00000
<b>291</b>	<b>LATEX WASTE</b>	0.00000	4.69045	0.70000
<b>331</b>	<b>OFF-SPEC, AGED, OR SURPLUS ORGANICS</b>	0.00000	3.01530	0.00000
<b>342</b>	<b>ORGANIC LIQUIDS WITH METALS(SEE 121)</b>	0.00000	0.00000	0.84280

<b>343</b>	<b>UNSPECIFIED ORGANIC LIQUID MIXTURE</b>	0.00000	0.01250	4.40100
<b>352</b>	<b>OTHER ORGANIC SOLIDS</b>	0.35000	5.85350	7.05950
<b>491</b>	<b>UNSPECIFIED SLUDGE WASTE</b>	0.00000	0.12510	0.00000
<b>551</b>	<b>LABORATORY WASTE CHEMICALS</b>	0.00000	0.08050	0.01250
<b>741</b>	<b>LIQ W/ HALOG ORGANIC COMP &gt;= 1000 MG/L</b>	0.00000	0.00500	0.00000
<b>791</b>	<b>LIQUIDS W PH&lt;=2</b>	2.62700	0.27105	0.45870
<b>792</b>	<b>LIQUIDS W PH&lt;=2 W METALS</b>	0.00000	0.00000	0.22935
	<b>Grand Totals</b>	<b>25.44590</b>	<b>78.66064</b>	<b>102.86316</b>

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**Report Generation Date:** 07/03/2017





**Matthew Rodriguez**  
Secretary for  
Environmental Protection

# Department of Toxic Substances Control

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



**Edmund G. Brown Jr.**  
Governor

## EPA ID PROFILE

[Map](#)  
**ID Number:** CAL000098441      **Status:** INACTIVE  
**Name:** KATHERINE SCHNEIDER CHIROPRACTIC      **Inactive Date:** 5/24/2000 12:00:00 AM  
**County:** ORANGE      **Record Entered:** 3/31/1993 12:00:00 AM  
**NAICS:** N/A      **Last Updated:** 5/24/2000 12:00:00 AM

	Name	Address	City	State	Zip Code	Phone
<b>Location</b>	KATHERINE SCHNEIDER CHIROPRACTIC	10221 SLATER AVE	FOUNTAIN VALLEY	CA	927080000	
<b>Mailing</b>		10221 SLATER AVE STE 102	FOUNTAIN VALLEY	CA	927080000	
<b>Owner</b>	DR KATHERINE SCHNEIDER DC	10221 SLATER AVE STE 102	FOUNTAIN VALLEY	CA	--	0000000000
<b>Operator/Contact</b>	KATHERINE SCHNEIDER-OWNER	INACT PER LETTER BUS CLOSED	FOUNTAIN VALLEY	CA	--	--

Based Only Upon ID Number: CAL000098441

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
N/A	N/A	INACTIVE

**California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page**

**Calif. Manifest Counts and Total Tonnage**

**No Records  
Found**

## **Non California Manifest Total Tonnage**

**No Records  
Found**

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

**Report Generation Date:** 07/03/2017

Unit	Business Name	Tenant Name	Sq Ft	Vacant Sq Ft	Move In	Deposit	CAM %	Base Rent	Extras	Total Rent	Commencement	Expire
101	Joseph S. Yung & Co	Joseph S. Yung	606		06/01/96	\$575.50		\$999.90	n/a	\$999.90	12/01/14	11/30/17
102	Fountain Valley Regional Sleep Center	Andrew & Matt	885		04/12/16	\$3,037.50		\$1,548.75	\$0.00	\$1,548.75	04/15/16	03/31/18
103	Creative Counseling Center	Felicia Oveido	720		4/1/2014	\$1,044.00		\$1,116.00	n/a	\$1,116.00	01/15/15	12/31/19
104	Beach Brokers	Gary Mykles	924		05/01/88	\$1,500.00		\$1,643.20	n/a	\$1,643.20	03/01/17	02/28/19
105	Legacy Lawyer	Phil Lemmons										
106	Legacy Lawyer/106	Phil Lemmons	3593		12/15/98	\$1,254.00		\$6,108.10	n/a	\$6,108.10	11/01/16	10/31/21
107	Pacific City Properties	Gary Briggs	2039		09/01/95	\$1,338.00		\$3,262.40	n/a	\$3,160.45	04/01/16	05/31/21
108	Holly & Associates	Reginald & Barbara Holly	900		12/01/98	\$1,035.00		\$1,686.82	n/a	\$1,686.82	11/01/15	10/31/18
109	Paul Sanders	Paul Sanders CPA	634		03/10/87	\$0.00		\$1,123.61	n/a	\$1,123.61	07/01/17	06/30/20
110	Pacific City Properties/107	Gary Briggs										
112	Legacy Lawyer/106	Phil Lemmons										
113	Legacy Lawyer/106	Phil Lemmons										
114	Pain Specialist of Orange County	Afshin Gerayli MD	1000		09/01/14	\$1,600.00		\$1,573.50	n/a	\$1,573.50	09/01/16	10/31/17
115	Faces Etc.	Jeff Becker	1222		10/01/10	\$1,200.00		\$1,750.00	n/a	\$1,750.00	08/01/16	07/31/21
116	Western Building Cleaners	Young Kim	958		08/01/96	\$840.75		\$1,100.00	n/a	\$1,100.00	09/01/16	08/31/21
118	VACANT			606								
119	Edwin Fahlen		560		03/01/02	\$644.00		\$896.00	n/a	\$896.00	12/01/14	02/28/19
201	Dan Hoppy Realty		340		02/01/84	\$0.00		\$540.00		\$540.00	01/01/14	m-m
202	Chad Eberhardt		401		4/1/2015	\$0.00		\$527.00	\$80.20	\$607.20	04/01/17	03/31/20
203	First Real Estate Services	Annie Ton-Nu	385		03/01/13	\$550.00		\$500.00	\$77.00	\$577.00	06/01/16	08/31/17
204	AJ Mohammad		401		04/01/07	\$550.10		\$550.00	\$40.10	\$590.10	04/01/16	03/31/18



205	Mark Gery		401		12/01/13	\$590.00		\$558.36	\$80.20	\$638.56	12/01/16	11/31/18
206	Danks Urban Organics - EVICTED	Maroun Chahine	885		Not Yet	\$1,470.00	1.60%	\$1,225.25	n/a	\$1,225.25	12/01/16	11/31/17
211	Haung Le		1297		12/1/2014	\$1,470.00		\$1,470.00	n/a	\$1,470.00	12/01/14	11/30/17
213	TFP Group Inc	Mark Coleman	940		12/1/2012	\$0.00		\$1,283.10	n/a	\$1,283.10	04/01/17	03/31/18
214	RCSN Inc.	Erick Nguyen	340		04/10/04	\$448.25		\$622.25	\$88.00	\$690.25	12/01/15	11/30/17
215	Hoa Troung		265		02/01/92	\$355.00		\$355.00		\$355.00	08/01/16	07/31/17
216	Lyly Nguyen		560		04/01/14	\$600.00		\$728.00	n/a	\$728.00	04/01/14	03/31/18
218	Team Real Estate Service	Ythien Le	410		5/1/2015	\$650.00		\$512.50	\$82.00	\$594.50	07/01/15	06/30/18
219	Sakos Activegear	Christopher Lee	410		12/15/15	\$700.00		\$492.00	\$82.00	\$574.00	12/01/15	12/31/17
220	Lotus Insurance Service	Kenny Kung	640		08/01/04	\$892.00		\$786.75		\$786.75	03/01/17	02/28/19
222	Anh Tu Le / Jenny Phung		410		06/22/16	\$700.00		\$543.00	\$82.00	\$625.00	07/20/16	08/31/17
223	AK Mortgage	Amy	410		7/1/2015	\$600.00		\$538.13	\$82.00	\$620.13	07/01/16	06/30/18
224	VACANT		814									
227	Wynn Real Estate Inc	Nancy Nguyen	600		03/01/14	\$800.00		\$840.00		\$840.00	03/01/14	03/31/19
228	Frank Hon C. So CPA	Frank So	397		11/16/06	\$700.00		\$670.93	\$59.55	\$730.48	11/01/16	10/31/18
229	Joseph Nueman		410		02/01/13	\$590.00		\$581.18	\$82.00	\$663.18	08/01/16	07/31/21
230	Transaction Keepers	Stefani Silvers	345		9/1/2015	\$600.00		\$512.93	\$89.00	\$581.33	10/01/16	09/30/17
	<b>Total Rentable Sq Ft</b>		<b>24288</b>	<b>1420</b>		\$2,199.10		\$3,307.21	\$381.25	\$3,711.20		
<b>Unit #</b>	<b>Business Name</b>	<b>Tenant Name</b>	<b>Sq Ft</b>	<b>Vacant Sq Ft</b>	<b>Move In</b>	<b>Deposit</b>	<b>CAM %</b>	<b>Base Rent</b>	<b>Extras</b>	<b>Total Rent</b>	<b>Commencement</b>	<b>Expire</b>
	<b>10231 SLATER BLDG</b>											
100	State Farm	Ken Tran	1456		08/15/14	\$2,200.00		\$2,184.00	n/a	\$2,184.00	12/01/14	11/30/17
103	Law Offices of Fernando Romo	Fernando Romo	910		09/01/00	\$1,359.00		\$1,328.80	n/a	\$1,328.80	11/01/16	10/31/19



106	Fountain Valley Education	Lauri & Barbara Brubak	1210		09/01/97	\$1,815.00		\$1,815.00	n/a	\$1,815.00	09/01/16	08/31/19
109	VACANT			680								
112	Argy & Company	Vince Argy	1785		01/01/12			\$2,945.25		\$2,945.25	06/01/16	05/31/21
113	Effective Management	Abdel Ed Balta	1800		08/01/11	\$2,300.00		\$2,610.50	n/a	\$2,610.50	08/01/16	9/31/21
114	Hanson Business & Tax Service		1139		11/01/13	\$1,500.00		\$1,537.65	n/a	\$1,537.65	11/01/16	10/31/18
115	Blue Carpet	Wally Kemper	1848		07/01/06	\$3,100.00		\$2,911.00	n/a	\$2,911.00	06/01/16	05/31/18
115b	John Beutler Photography	John Beutler	2356		10/01/07	\$1,400.00		\$1,100.00	n/a	\$1,100.00	m-m	m-m
116	VACANT			425								
117	LeBayne & Associates	Randy Benderman	1325		12/01/98	\$1,391.25		\$2,383.61	n/a	\$2,383.61	01/01/16	12/31/18
200	Grace Insurance Agency	Connie Bauman	1552		08/20/93	\$2,025.00	2.98%	\$2,254.00	n/a	\$2,254.00	10/01/16	9/31/2021
201	Coast Engineering	Farhad Rezai	760		10/01/08	\$1,000.00		\$980.00	\$0.00	\$980.00	04/01/17	03/31/19
202	Belmont Info Services	Mark Nichols	845		4/1/2015	\$1,200.00		\$1,153.43	n/a	\$1,153.43	04/01/17	03/31/18
203	Engineering Design Analysis	Lori Friedman	835		03/01/11	\$1,000.00		\$1,118.90	n/a	\$1,118.90	03/01/14	02/28/17
204	Happy Science	Bob Lmai	836		05/01/13	\$4,807.00		\$1,170.55	n/a	\$1,170.55	12/01/16	11/31/18
206	Mercantile Mobile	Scott Rogers	340		10/01/13	\$450.00	0.65%	\$459.00	\$70.04	\$529.04	11/01/16	10/31/17
207	Vacant			1949						\$0.00		
208	see unit 207											
210	You & I Logistics	Jun	1650		11/01/10	\$286.00		\$1,929.38	n/a	\$1,929.38	05/01/17	04/20/18
211	Vacant			836								
212	KZ Lending	Kevin Aee	729		09/26/14	\$900.00		\$924.26	n/a	\$924.26	12/01/15	11/30/17
214	Leasing Office			366								
216	Mesa Properties	Michael	410		10/01/13	\$500.00		\$500.00	\$82.00	\$582.00	05/01/16	04/30/18
218	Dual Star Media	Tuyen	401		6/1/2015	\$600.00		\$500.00	\$82.00	\$582.00	06/01/15	07/31/18
	<b>Total Rentable Sq Ft</b>		<b>22187</b>	<b>4256</b>		<b>\$26,484.25</b>		<b>\$29,679.92</b>	<b>\$234.04</b>	<b>\$29,913.96</b>		
			<b>46475</b>	<b>5676</b>								





**EXHIBIT "A"**  
Legal Description

**For APN/Parcel ID(s): 169-122-07 and 169-122-08**

---

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF FOUNTAIN VALLEY, COUNTY OF ORANGE, STATE OF CALIFORNIA AND IS DESCRIBED AS FOLLOWS:

PARCELS 1 AND 2, IN THE CITY OF FOUNTAIN VALLEY, COUNTY OF ORANGE, STATE OF CALIFORNIA, AS PER MAP FILED IN BOOK 60, PAGE 29 OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

EXCEPT AN UNDIVIDED 5 PERCENT OF ALL OIL, GAS AND OTHER HYDROCARBON SUBSTANCES IN, ON AND UNDER SAID LAND, AS RESERVED BY FRED C. REIDMAN, ALSO KNOWN AS F.C. REIDMAN, AND ANNA P. RIEDMAN, HUSBAND AND WIFE, IN DEED RECORDED OCTOBER 28, 1946, BOOK 1722, PAGE 78 OF OFFICIAL RECORDS.

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

---

**10221 Slater Avenue**

10221, 10231 Slater Avenue  
Fountain Valley, CA 92708

Inquiry Number: 4972590.2s  
June 21, 2017

# 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.

### Disclaimer - Copyright and Trademark Notice

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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) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

10221, 10231 SLATER AVENUE  
FOUNTAIN VALLEY, CA 92708

#### COORDINATES

Latitude (North): 33.7099720 - 33° 42' 35.89"  
Longitude (West): 117.9506050 - 117° 57' 2.17"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 411912.9  
UTM Y (Meters): 3730211.0  
Elevation: 33 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5640950 NEWPORT BEACH, CA  
Version Date: 2012

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140514, 20140513  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
10221, 10231 SLATER AVENUE  
FOUNTAIN VALLEY, CA 92708

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	ALPHA ENVIRONMENTAL	10221 SLATER AVE STE	RCRA NonGen / NLR, FINDS, ECHO, HAZNET		TP
A2	FOUNTAIN VALLEY CITY	10200 SLATER AVE	UST	Lower	437, 0.083, SSW
A3	STORM MS4	10200 SLATER AVE	LUST, WDS	Lower	437, 0.083, SSW
A4	POLICE DEPT	10200 SLATER AVE	LUST, HIST UST	Lower	437, 0.083, SSW
5	MOBILE AUTO GLASS PR	10101 SLATER AVE	EDR Hist Auto	Lower	595, 0.113, West
B6	EXXON #7-3738	17474 BROOKHURST ST	UST, SWEEPS UST	Lower	1043, 0.198, WSW
B7	DAVIDS EXXON SERVICE	17474 BROOKHURST ST	RCRA-SQG, FINDS, ECHO	Lower	1043, 0.198, WSW
B8	EXXON SERVICE STATIO	17474 BROOKHURST	HIST UST	Lower	1043, 0.198, WSW
B9	EXXON #7-3738	17474 BROOKHURST ST	LUST, CA FID UST, HIST CORTESE	Lower	1043, 0.198, WSW
C10	ARCO #6116	17520 BROOKHURST AVE	LUST, SWEEPS UST, CA FID UST, HIST CORTESE	Lower	1166, 0.221, WSW
C11	ARCO #6116	17520 BROOKHURST ST	UST	Lower	1166, 0.221, WSW
C12	HAROUT ADESSIAN	17520 BROOKHURST ST	HIST UST	Lower	1166, 0.221, WSW
C13	HAROUT ADESSIAN	17520 S BROOKHURST S	HIST UST	Lower	1166, 0.221, WSW
D14	CHIC CLEANER	17431 BROOKHURST	RCRA-SQG, FINDS, ECHO, DRYCLEANERS, EMI, HAZNET	Lower	1279, 0.242, West
D15	TESORO ARCO 42098	17475 BROOKHURST ST	LUST, SWEEPS UST, CA FID UST, EMI, ENF, HAZNET,...	Lower	1312, 0.248, West
D16	THRIFTY OIL STN 085	17475 BROOKHURST	HIST UST	Lower	1312, 0.248, West
D17	ARCO 42098	17475 BROOKHURST ST	UST	Lower	1312, 0.248, West
18	CARRIAGE TRADE	17209 BROOKHURST	SLIC, DRYCLEANERS	Higher	1727, 0.327, NW
19	ROYALTY CLEANERS	10585 SLATER AVENUE,	ENVIROSTOR	Lower	2124, 0.402, East
20	CHEVRON #4360	10020 WARNER	LUST, CA FID UST, CHMIRS, HIST CORTESE	Higher	2362, 0.447, NNW
E21	MOBIL	17025 BROOKHURST ST	LUST, SWEEPS UST, CHMIRS, Orange Co. Industrial...	Higher	2522, 0.478, NNW
E22	MOBIL	17025 BROOKHURST	LUST	Higher	2522, 0.478, NNW
F23	MILE SQUARE GOLF COU	10401 WARNER AVE	LUST, UST, SWEEPS UST, HIST UST	Higher	2572, 0.487, NNE
F24	MILE SQUARE GOLF COU	10401	CA FID UST, HIST CORTESE	Higher	2572, 0.487, NNE
25	FOUNTAIN VALLEY HIGH	17816 BUSHARD ST	ENVIROSTOR, LUST, UST, SCH	Lower	3293, 0.624, WSW
G26	CIBA-GEIGY CORP	10910 TALBERT AVE	SEMS-ARCHIVE, RCRA-TSDF, ENVIROSTOR, RCRA NonGen	Lower	4835, 0.916, SE
G27	CIBA-GEIGY CORP COMP	10910 TALBERT AVE	HWP	Lower	4835, 0.916, SE
28	A AND G ELECTROPOLIS	18330 WARD ST	RCRA-SQG, ENVIROSTOR, FINDS, ECHO, HAZNET	Lower	5010, 0.949, SSE
29	PRO-TECH	11164 YOUNG RIVER AV	ENVIROSTOR	Higher	5052, 0.957, East
30	RIGID FLEX INTERNATI	17282 MT WYNNE CIRCL	ENVIROSTOR, FINDS, ECHO	Higher	5178, 0.981, East



# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
ALPHA ENVIRONMENTAL 10221 SLATER AVE STE FOUNTAIN VALLEY, CA 92708	RCRA NonGen / NLR EPA ID:: CAR000090381  FINDS Registry ID:: 110012211800  ECHO HAZNET GEPaid: CAR000090381	CAR000090381

## DATABASES WITH NO MAPPED SITES

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

## STANDARD ENVIRONMENTAL RECORDS

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

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

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

Delisted NPL..... National Priority List Deletions

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

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

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

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

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

CORRACTS..... Corrective Action Report

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

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

## EXECUTIVE SUMMARY

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

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

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

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

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

ERNS..... Emergency Response Notification System

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

RESPONSE..... State Response Sites

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

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

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

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

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

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

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

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

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

BROWNFIELDS..... Considered Brownfields Sites Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

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

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

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

WMUDS/SWAT..... Waste Management Unit Database  
SWRCY..... Recycler Database  
HAULERS..... Registered Waste Tire Haulers Listing

## EXECUTIVE SUMMARY

INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
ODI.....	Open Dump Inventory
IHS OPEN DUMPS.....	Open Dumps on Indian Land

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

US HIST CDL.....	Delisted National Clandestine Laboratory Register
HIST Cal-Sites.....	Historical Calsites Database
SCH.....	School Property Evaluation Program
CDL.....	Clandestine Drug Labs
Toxic Pits.....	Toxic Pits Cleanup Act Sites
US CDL.....	National Clandestine Laboratory Register

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

### **Other Ascertainable Records**

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



## EXECUTIVE SUMMARY

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
UXO.....	Unexploded Ordnance Sites
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
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
ICE.....	ICE
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List

### EDR HIGH RISK HISTORICAL RECORDS

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

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner.....	EDR Exclusive Historic Dry Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

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

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

# EXECUTIVE SUMMARY

## STANDARD ENVIRONMENTAL RECORDS

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

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

A review of the RCRA-SQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>DAVIDS EXXON SERVICE</b>	<b>17474 BROOKHURST ST</b>	<b>WSW 1/8 - 1/4 (0.198 mi.)</b>	<b>B7</b>	<b>19</b>
<b>CHIC CLEANER</b>	<b>17431 BROOKHURST</b>	<b>W 1/8 - 1/4 (0.242 mi.)</b>	<b>D14</b>	<b>39</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 01/30/2017 has revealed that there are 6 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PRO-TECH Facility Id: 71003056 Status: No Action Required	11164 YOUNG RIVER AV	E 1/2 - 1 (0.957 mi.)	29	110
<b>RIGID FLEX INTERNATI</b> Facility Id: 71004104 Status: Inactive - Needs Evaluation	<b>17282 MT WYNNE CIRCL</b>	<b>E 1/2 - 1 (0.981 mi.)</b>	<b>30</b>	<b>111</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROYALTY CLEANERS Facility Id: 30720009 Status: Refer: 1248 Local Agency	10585 SLATER AVENUE,	E 1/4 - 1/2 (0.402 mi.)	19	62
<b>FOUNTAIN VALLEY HIGH</b> Facility Id: 30820025 Facility Id: 30820026 Status: No Further Action	<b>17816 BUSHARD ST</b>	<b>WSW 1/2 - 1 (0.624 mi.)</b>	<b>25</b>	<b>86</b>
<b>CIBA-GEIGY CORP</b>	<b>10910 TALBERT AVE</b>	<b>SE 1/2 - 1 (0.916 mi.)</b>	<b>G26</b>	<b>98</b>

## EXECUTIVE SUMMARY

Facility Id: 30280057  
 Status: No Further Action

<b>A AND G ELECTROPOLIS</b>	<b>18330 WARD ST</b>	<b>SSE 1/2 - 1 (0.949 mi.)</b>	<b>28</b>	<b>105</b>
Facility Id: 71003582				
Status: No Further Action				

### State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, has revealed that there are 9 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CHEVRON #4360</b>	<b>10020 WARNER</b>	<b>NNW 1/4 - 1/2 (0.447 mi.)</b>	<b>20</b>	<b>63</b>
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Database: ORANGE CO. LUST, Date of Government Version: 11/04/2016				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Facility Id: 98UT084				
Facility Id: 92UT011				
Facility Id: 94UT062				
Facility Status: Case Closed				
Global Id: T0605901477				
Global Id: T0605930283				
Global Id: T0605913280				
Global ID: T0605901477				
Global ID: T0605913280				
<b>MOBIL</b>	<b>17025 BROOKHURST ST</b>	<b>NNW 1/4 - 1/2 (0.478 mi.)</b>	<b>E21</b>	<b>73</b>
Database: ORANGE CO. LUST, Date of Government Version: 11/04/2016				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Facility Id: 88UT186				
Global Id: T0605900856				
<b>MOBIL</b>	<b>17025 BROOKHURST</b>	<b>NNW 1/4 - 1/2 (0.478 mi.)</b>	<b>E22</b>	<b>78</b>
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Case Closed				
Global ID: T0605900856				
<b>MILE SQUARE GOLF COU</b>	<b>10401 WARNER AVE</b>	<b>NNE 1/4 - 1/2 (0.487 mi.)</b>	<b>F23</b>	<b>79</b>
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Database: ORANGE CO. LUST, Date of Government Version: 11/04/2016				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Facility Id: 92UT045				
Facility Status: Remediation Plan				
Global Id: T0605901389				
Global ID: T0605901389				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>STORM MS4</b>	<b>10200 SLATER AVE</b>	<b>SSW 0 - 1/8 (0.083 mi.)</b>	<b>A3</b>	<b>11</b>
Database: LUST REG 8, Date of Government Version: 02/14/2005				



## EXECUTIVE SUMMARY

Facility Status: Pollution Characterization  
Global ID: T0605900524

<p><b>POLICE DEPT</b> Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Global Id: T0605900524</p>	<p><b>10200 SLATER AVE</b></p>	<p><b>SSW 0 - 1/8 (0.083 mi.)</b></p>	<p><b>A4</b></p>	<p><b>13</b></p>
<p><b>EXXON #7-3738</b> Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: ORANGE CO. LUST, Date of Government Version: 11/04/2016 Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Facility Id: 92UT044 Facility Status: Remedial action (cleanup) Underway Global Id: T0605901523 Global ID: T0605901523</p>	<p><b>17474 BROOKHURST ST</b></p>	<p><b>WSW 1/8 - 1/4 (0.198 mi.)</b></p>	<p><b>B9</b></p>	<p><b>21</b></p>
<p><b>ARCO #6116</b> Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: ORANGE CO. LUST, Date of Government Version: 11/04/2016 Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Facility Id: 88UT034 Facility Status: Remediation Plan Global Id: T0605900632 Global ID: T0605900632</p>	<p><b>17520 BROOKHURST AVE</b></p>	<p><b>WSW 1/8 - 1/4 (0.221 mi.)</b></p>	<p><b>C10</b></p>	<p><b>29</b></p>
<p><b>TESORO ARCO 42098</b> Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: ORANGE CO. LUST, Date of Government Version: 11/04/2016 Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Facility Id: 87UT001 Facility Status: Remedial action (cleanup) Underway Global Id: T0605900328 Global ID: T0605900328</p>	<p><b>17475 BROOKHURST ST</b></p>	<p><b>W 1/8 - 1/4 (0.248 mi.)</b></p>	<p><b>D15</b></p>	<p><b>44</b></p>

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

A review of the SLIC list, as provided by EDR, has revealed that there is 1 SLIC 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>
<p><b>CARRIAGE TRADE</b> Database: SLIC REG 8, Date of Government Version: 04/03/2008 Database: SLIC, Date of Government Version: 03/13/2017 Facility Status: Completed - Case Closed Global Id: SL0605937550</p>	<p><b>17209 BROOKHURST</b></p>	<p><b>NW 1/4 - 1/2 (0.327 mi.)</b></p>	<p><b>18</b></p>	<p><b>60</b></p>

## EXECUTIVE SUMMARY

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

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

A review of the UST list, as provided by EDR, has revealed that there are 4 UST 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>
FOUNTAIN VALLEY CITY Database: UST, Date of Government Version: 03/12/2017 Facility Id: 6356	10200 SLATER AVE	SSW 0 - 1/8 (0.083 mi.)	A2	11
<b>EXXON #7-3738</b> Database: UST, Date of Government Version: 03/12/2017 Facility Id: 7965	<b>17474 BROOKHURST ST</b>	<b>WSW 1/8 - 1/4 (0.198 mi.)</b>	<b>B6</b>	<b>18</b>
ARCO #6116 Database: ORANGE CO. UST, Date of Government Version: 02/06/2017 Database: UST, Date of Government Version: 03/12/2017 Facility Id: FA0059644 Facility Id: 2378	17520 BROOKHURST ST	WSW 1/8 - 1/4 (0.221 mi.)	C11	37
ARCO 42098 Database: ORANGE CO. UST, Date of Government Version: 02/06/2017 Database: UST, Date of Government Version: 03/12/2017 Facility Id: FA0062894 Facility Id: 5087	17475 BROOKHURST ST	W 1/8 - 1/4 (0.248 mi.)	D17	60

### **ADDITIONAL ENVIRONMENTAL RECORDS**

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

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 3 SWEEPS UST 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>
<b>EXXON #7-3738</b> Status: A Tank Status: A Comp Number: 7965	<b>17474 BROOKHURST ST</b>	<b>WSW 1/8 - 1/4 (0.198 mi.)</b>	<b>B6</b>	<b>18</b>
<b>ARCO #6116</b> Status: A Tank Status: A Comp Number: 2378	<b>17520 BROOKHURST AVE</b>	<b>WSW 1/8 - 1/4 (0.221 mi.)</b>	<b>C10</b>	<b>29</b>
<b>TESORO ARCO 42098</b>	<b>17475 BROOKHURST ST</b>	<b>W 1/8 - 1/4 (0.248 mi.)</b>	<b>D15</b>	<b>44</b>

## EXECUTIVE SUMMARY

Status: A  
 Tank Status: A  
 Comp Number: 5087

HIST UST: Historical UST Registered Database.

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>POLICE DEPT</b> Facility Id: 00000057896	<b>10200 SLATER AVE</b>	<b>SSW 0 - 1/8 (0.083 mi.)</b>	<b>A4</b>	<b>13</b>
<b>EXXON SERVICE STATIO</b> Facility Id: 00000024078	17474 BROOKHURST	WSW 1/8 - 1/4 (0.198 mi.)	B8	20
<b>HAROUT ADESSIAN</b> Facility Id: 00000026856	17520 BROOKHURST ST	WSW 1/8 - 1/4 (0.221 mi.)	C12	37
<b>HAROUT ADESSIAN</b> <b>THRIFTY OIL STN 085</b> Facility Id: 00000002138	17520 S BROOKHURST S 17475 BROOKHURST	WSW 1/8 - 1/4 (0.221 mi.) W 1/8 - 1/4 (0.248 mi.)	C13 D16	38 59

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 3 CA FID UST 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>
<b>EXXON #7-3738</b> Facility Id: 30001278 Status: A	<b>17474 BROOKHURST ST</b>	<b>WSW 1/8 - 1/4 (0.198 mi.)</b>	<b>B9</b>	<b>21</b>
<b>ARCO #6116</b> Facility Id: 30000763 Status: A	<b>17520 BROOKHURST AVE</b>	<b>WSW 1/8 - 1/4 (0.221 mi.)</b>	<b>C10</b>	<b>29</b>
<b>TESORO ARCO 42098</b> Facility Id: 30000440 Status: A	<b>17475 BROOKHURST ST</b>	<b>W 1/8 - 1/4 (0.248 mi.)</b>	<b>D15</b>	<b>44</b>

### **Other Ascertainable Records**

DRYCLEANERS: 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 cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, and dated 03/09/2017 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.



## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CHIC CLEANER</b> EPA Id: CAL000305721	<b>17431 BROOKHURST</b>	<b>W 1/8 - 1/4 (0.242 mi.)</b>	<b>D14</b>	<b>39</b>

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 6 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CHEVRON #4360</b> Reg Id: 083001976T	<b>10020 WARNER</b>	<b>NNW 1/4 - 1/2 (0.447 mi.)</b>	<b>20</b>	<b>63</b>
<b>MOBIL</b> Reg Id: 083001084T	<b>17025 BROOKHURST ST</b>	<b>NNW 1/4 - 1/2 (0.478 mi.)</b>	<b>E21</b>	<b>73</b>
<b>MILE SQUARE GOLF COU</b> Reg Id: 083001856T	<b>10401</b>	<b>NNE 1/4 - 1/2 (0.487 mi.)</b>	<b>F24</b>	<b>86</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>EXXON #7-3738</b> Reg Id: 083002047T	<b>17474 BROOKHURST ST</b>	<b>WSW 1/8 - 1/4 (0.198 mi.)</b>	<b>B9</b>	<b>21</b>
<b>ARCO #6116</b> Reg Id: 083000801T	<b>17520 BROOKHURST AVE</b>	<b>WSW 1/8 - 1/4 (0.221 mi.)</b>	<b>C10</b>	<b>29</b>
<b>TESORO ARCO 42098</b> Reg Id: 083000410T	<b>17475 BROOKHURST ST</b>	<b>W 1/8 - 1/4 (0.248 mi.)</b>	<b>D15</b>	<b>44</b>

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

A review of the HWP list, as provided by EDR, and dated 11/21/2016 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CIBA-GEIGY CORP COMP</b> EPA Id: CAD000089722 Cleanup Status: PROTECTIVE FILER	<b>10910 TALBERT AVE</b>	<b>SE 1/2 - 1 (0.916 mi.)</b>	<b>G27</b>	<b>104</b>

### EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected

## EXECUTIVE SUMMARY

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.

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

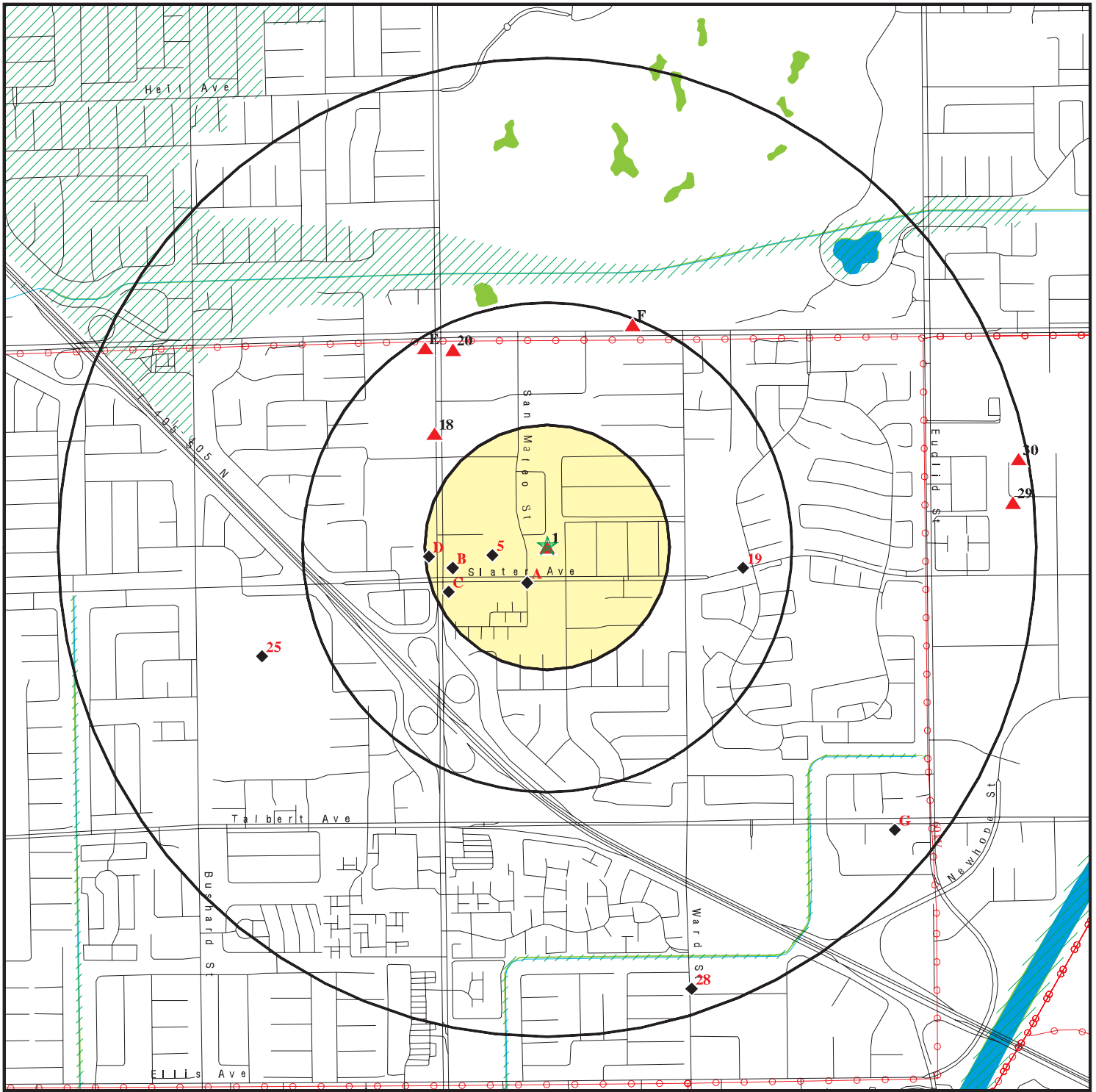
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBILE AUTO GLASS PR	10101 SLATER AVE	W 0 - 1/8 (0.113 mi.)	5	17

## EXECUTIVE SUMMARY

There were no unmapped sites in this report.



# OVERVIEW MAP - 4972590.2S



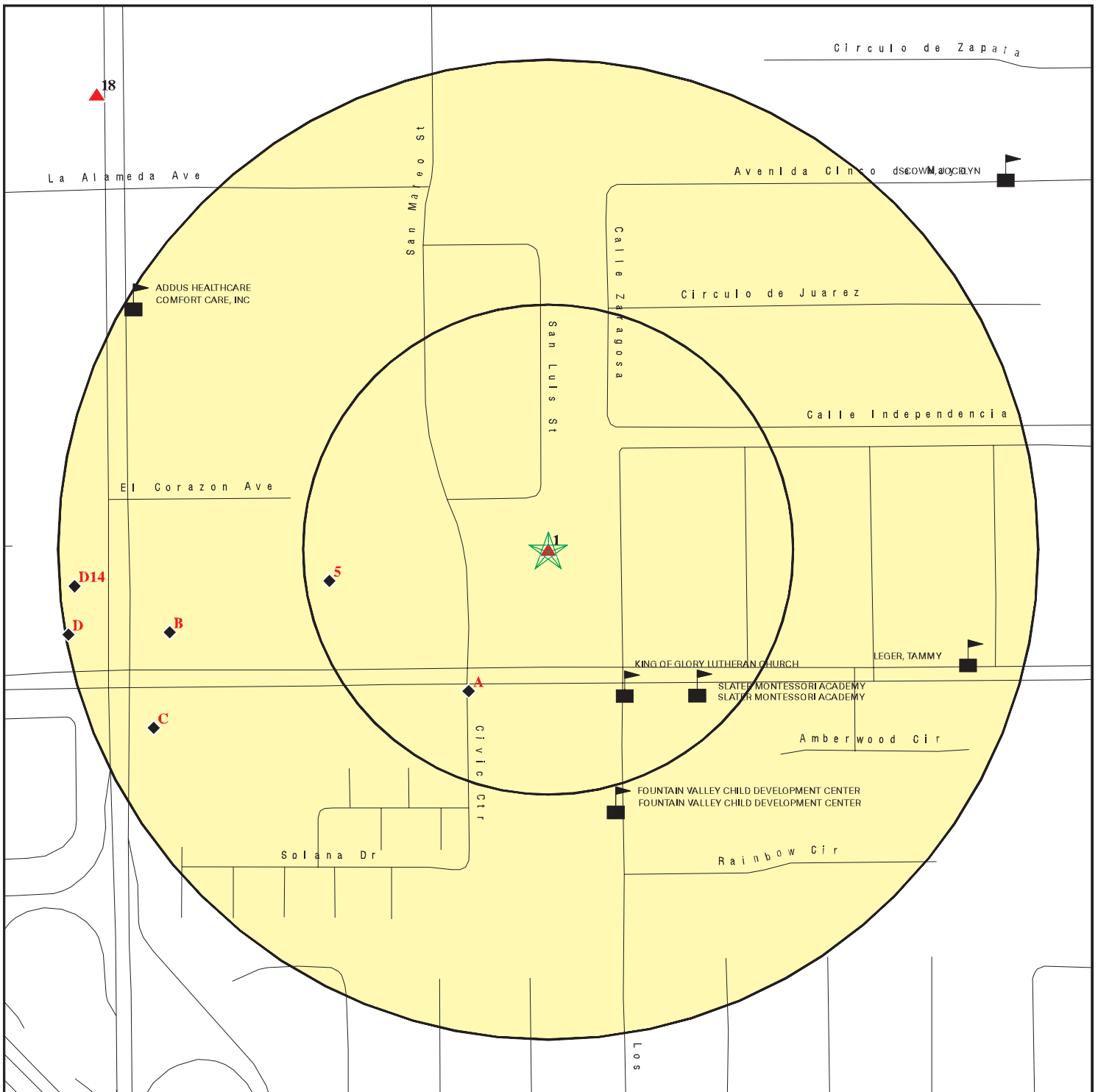
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- ▲ Power transmission lines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory
- State Wetlands
- 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: 10221 Slater Avenue  
 ADDRESS: 10221, 10231 Slater Avenue  
 Fountain Valley CA 92708  
 LAT/LONG: 33.709972 / 117.950605

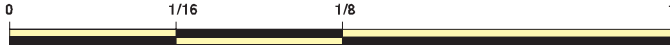
CLIENT: Partner Engineering and Science, Inc.  
 CONTACT: Alex Flores  
 INQUIRY #: 4972590.2S  
 DATE: June 21, 2017 2:21 pm





# DETAIL MAP - 4972590.2S



-  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
-  100-year flood zone
-  500-year flood zone
-  Areas of Concern



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

SITE NAME: 10221 Slater Avenue  
 ADDRESS: 10221, 10231 Slater Avenue  
 Fountain Valley CA 92708  
 LAT/LONG: 33.709972 / 117.950605

CLIENT: Partner Engineering and Science, Inc.  
 CONTACT: Alex Flores  
 INQUIRY #: 4972590.2s  
 DATE: June 21, 2017 2:23 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	2	NR	NR	NR	2
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL RESPONSE</i></b>								
RESPONSE	1.000		0	0	0	0	NR	0
<b><i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i></b>								
ENVIROSTOR	1.000		0	0	1	5	NR	6
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		2	3	4	NR	NR	9



## MAP FINDINGS SUMMARY

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

## MAP FINDINGS SUMMARY

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





Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1**  
**Target**  
**Property**  
**ALPHA ENVIRONMENTAL**  
**10221 SLATER AVE STE 205**  
**FOUNTAIN VALLEY, CA 92708**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**  
**HAZNET**  
**1004676857**  
**CAR000090381**

**Actual:**  
**33 ft.**

RCRA NonGen / NLR:

Date form received by agency: 01/22/2001  
Facility name: ALPHA ENVIRONMENTAL  
Facility address: 10221 SLATER AVE STE 205  
FOUNTAIN VALLEY, CA 92708  
EPA ID: CAR000090381  
Contact: CRISTINA CORATINOS  
Contact address: 10221 SLATER AVE STE 205  
FOUNTAIN VALLEY, CA 92708  
Contact country: US  
Contact telephone: (714) 962-9397  
Contact email: Not reported  
EPA Region: 09  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SHEPIS DEVELOPMENT CORP  
Owner/operator address: 10221 SLATER AVE STE 205  
FOUNTAIN VALLEY, CA 92708  
Owner/operator country: Not reported  
Owner/operator telephone: (714) 962-9397  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Transporters - General  
Date violation determined: 05/20/2003  
Date achieved compliance: 07/18/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/22/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALPHA ENVIRONMENTAL (Continued)**

**1004676857**

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: Transporters - General  
Date violation determined: 05/20/2003  
Date achieved compliance: 07/18/2003  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: 07/18/2003  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Transporters - General  
Date violation determined: 05/20/2003  
Date achieved compliance: 07/18/2003  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: 07/22/2003  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 07/18/2003  
Evaluation: NOT A SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/20/2003  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/20/2003  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Transporters - General  
Date achieved compliance: 07/18/2003  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110012211800

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALPHA ENVIRONMENTAL (Continued)**

**1004676857**

Environmental Interest/Information System

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

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

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

ECHO:

Envid: 1004676857  
Registry ID: 110012211800  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110012211800>

HAZNET:

envid: 1004676857  
Year: 2003  
GEPaid: CAR000090381  
Contact: NICHOLAS SHEPIS PRESIDENT  
Telephone: 7149629397  
Mailing Name: Not reported  
Mailing Address: 18352 ENTERPRISE LANE  
Mailing City,St,Zip: HUNTINGTON BEACH, CA 926480000  
Gen County: Not reported  
TSD EPA ID: CAT080013352  
TSD County: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Recycler  
Tons: 0.68  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Orange

envid: 1004676857  
Year: 2002  
GEPaid: CAR000090381  
Contact: NICHOLAS SHEPIS PRESIDENT  
Telephone: 7149629397  
Mailing Name: Not reported  
Mailing Address: 18352 ENTERPRISE LANE  
Mailing City,St,Zip: HUNTINGTON BEACH, CA 926480000  
Gen County: Not reported  
TSD EPA ID: CAD099452708  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Tons: 0.31  
Cat Decode: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ALPHA ENVIRONMENTAL (Continued)**

**1004676857**

Method Decode: Not reported  
 Facility County: Orange

envid: 1004676857  
 Year: 2002  
 GEPAID: CAR000090381  
 Contact: NICHOLAS SHEPIS PRESIDENT  
 Telephone: 7149629397  
 Mailing Name: Not reported  
 Mailing Address: 18352 ENTERPRISE LANE  
 Mailing City,St,Zip: HUNTINGTON BEACH, CA 926480000  
 Gen County: Not reported  
 TSD EPA ID: CAT080013352  
 TSD County: Not reported  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Recycler  
 Tons: 0.22  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: Orange

**A2**  
**SSW**  
 < 1/8  
 0.083 mi.  
 437 ft.

**FOUNTAIN VALLEY CITY HALL(YARD**  
**10200 SLATER AVE**  
**FOUNTAIN VALLEY, CA 92708**

**Site 1 of 3 in cluster A**

**UST U003783791**  
**N/A**

**Relative:**  
**Lower**

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

UST:  
 Facility ID: 6356  
 Permitting Agency: ORANGE COUNTY  
 Latitude: 33.7098164  
 Longitude: -117.9493531

**A3**  
**SSW**  
 < 1/8  
 0.083 mi.  
 437 ft.

**STORM MS4**  
**10200 SLATER AVE**  
**FOUNTAIN VALLEY, CA 92708**

**Site 2 of 3 in cluster A**

**LUST S103444550**  
**WDS N/A**

**Relative:**  
**Lower**

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

LUST REG 8:  
 Region: 8  
 County: Orange  
 Regional Board: Santa Ana Region  
 Facility Status: Pollution Characterization  
 Case Number: 083000658T  
 Local Case Num: 87UT174  
 Case Type: Aquifer affected  
 Substance: Gasoline  
 Qty Leaked: Not reported  
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)

Cross Street: BROOKHURST  
 Enf Type: Warning/notice of violation to uncooperative responsible parties (includes CDO and CAO)

Funding: Not reported  
 How Discovered: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STORM MS4 (Continued)**

**S103444550**

How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0605900524
How Stopped Date:	Not reported
Enter Date:	10/15/1987
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	8/5/1987
Discover Date:	8/11/1987
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	10/15/1987
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	8/19/1987
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	10/15/1987
GW Qualifies:	=
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.7088631
Longitude:	-117.9506379
MTBE Date:	10/29/1996
Max MTBE GW:	6.5
MTBE Concentration:	2
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	C
Staff:	TME
Staff Initials:	JK
Lead Agency:	Regional Board
Local Agency:	30000L
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	1A
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

**WDS:**

Facility ID:	Santa Ana River 30SM00006
Facility Type:	Municipal/Domestic - Facility that treats sewage or a mixture of predominantly sewage and other waste from districts, municipalities, communities, hospitals, schools, and publicly or privately owned systems (excluding individual subsurface leaching systems disposing of less than 1,000 gallons per day).
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS618030 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	Not reported
Facility Contact:	WILLIAM R. AULT

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**STORM MS4 (Continued)**

**S103444550**

Agency Name: FOUNTAIN VALLEY CITY OF  
 Agency Address: 10200 SLATER AVENUE  
 Agency City,St,Zip: FOUNTAIN VALLEY 92708  
 Agency Contact: RAY H. KROMER CITY MANAGER  
 Agency Telephone: Not reported  
 Agency Type: City  
 SIC Code: 0  
 SIC Code 2: Not reported  
 Primary Waste Type: Not reported  
 Primary Waste: Not reported  
 Waste Type2: Not reported  
 Waste2: Not reported  
 Primary Waste Type: Not reported  
 Secondary Waste: Not reported  
 Secondary Waste Type: Not reported  
 Design Flow: 0  
 Baseline Flow: 0  
 Reclamation: Not reported  
 POTW: Not reported  
 Treat To Water: Major Threat to Water Quality. A violation could render unusable a ground water or surface water resource used as a significant drink water supply, require closure of an area used for contact recreation, result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to toxic substances.  
 Complexity: Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility (particularly those with toxicwastes) with numerous discharge points, leak detection systems or ground water monitoring wells.

**A4 POLICE DEPT**  
**SSW 10200 SLATER AVE**  
**< 1/8 FOUNTAIN VALLEY, CA 92708**  
**0.083 mi.**  
**437 ft. Site 3 of 3 in cluster A**

**LUST U001578378**  
**HIST UST N/A**

**Relative:** LUST:  
**Lower** Region: STATE  
 Global Id: T0605900524  
**Actual:** Latitude: 33.7088631  
**32 ft.** Longitude: -117.9506379  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 01/13/2014  
 Lead Agency: SANTA ANA RWQCB (REGION 8)  
 Case Worker: TME  
 Local Agency: Not reported  
 RB Case Number: 083000658T  
 LOC Case Number: 87UT174  
 File Location: Not reported  
 Potential Media Affect: Aquifer used for drinking water supply  
 Potential Contaminants of Concern: Gasoline  
 Site History: Not reported

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLICE DEPT (Continued)**

**U001578378**

Contact:

Global Id: T0605900524  
Contact Type: Regional Board Caseworker  
Contact Name: TOM E. MBEKE-EKANEM  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: tmbeke-ekanem@waterboards.ca.gov  
Phone Number: 9513202007

Status History:

Global Id: T0605900524  
Status: Completed - Case Closed  
Status Date: 01/13/2014

Global Id: T0605900524  
Status: Open - Case Begin Date  
Status Date: 08/05/1987

Global Id: T0605900524  
Status: Open - Eligible for Closure  
Status Date: 07/25/2013

Global Id: T0605900524  
Status: Open - Remediation  
Status Date: 08/19/1987

Global Id: T0605900524  
Status: Open - Remediation  
Status Date: 06/08/2007

Global Id: T0605900524  
Status: Open - Site Assessment  
Status Date: 08/05/1987

Global Id: T0605900524  
Status: Open - Site Assessment  
Status Date: 10/15/1987

Global Id: T0605900524  
Status: Open - Site Assessment  
Status Date: 01/28/2007

Regulatory Activities:

Global Id: T0605900524  
Action Type: ENFORCEMENT  
Date: 10/16/2006  
Action: Staff Letter

Global Id: T0605900524  
Action Type: ENFORCEMENT  
Date: 04/20/2009  
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900524  
Action Type: ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLICE DEPT (Continued)**

**U001578378**

Date: 02/23/2012  
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900524  
Action Type: ENFORCEMENT  
Date: 05/29/2012  
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900524  
Action Type: ENFORCEMENT  
Date: 08/21/2008  
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900524  
Action Type: RESPONSE  
Date: 11/22/2007  
Action: Monitoring Report - Quarterly

Global Id: T0605900524  
Action Type: RESPONSE  
Date: 01/31/2007  
Action: Monitoring Report - Quarterly

Global Id: T0605900524  
Action Type: RESPONSE  
Date: 08/31/2009  
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0605900524  
Action Type: RESPONSE  
Date: 08/30/2007  
Action: Monitoring Report - Quarterly

Global Id: T0605900524  
Action Type: ENFORCEMENT  
Date: 01/13/2014  
Action: Closure/No Further Action Letter

Global Id: T0605900524  
Action Type: ENFORCEMENT  
Date: 10/23/2008  
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900524  
Action Type: ENFORCEMENT  
Date: 10/13/2008  
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900524  
Action Type: ENFORCEMENT  
Date: 12/30/2010  
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900524  
Action Type: ENFORCEMENT  
Date: 10/27/2011  
Action: Technical Correspondence / Assistance / Other



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLICE DEPT (Continued)**

**U001578378**

Global Id:	T0605900524
Action Type:	ENFORCEMENT
Date:	02/14/2006
Action:	13267 Monitoring Program
Global Id:	T0605900524
Action Type:	Other
Date:	08/11/1987
Action:	Leak Discovery
Global Id:	T0605900524
Action Type:	RESPONSE
Date:	10/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0605900524
Action Type:	RESPONSE
Date:	01/30/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0605900524
Action Type:	RESPONSE
Date:	04/27/2007
Action:	CAP/RAP - Other Report
Global Id:	T0605900524
Action Type:	RESPONSE
Date:	03/30/2011
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0605900524
Action Type:	Other
Date:	08/21/1987
Action:	Leak Reported
Global Id:	T0605900524
Action Type:	RESPONSE
Date:	04/30/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0605900524
Action Type:	RESPONSE
Date:	08/20/2014
Action:	Request for Closure - Regulator Responded
Global Id:	T0605900524
Action Type:	ENFORCEMENT
Date:	02/27/2007
Action:	Staff Letter
Global Id:	T0605900524
Action Type:	ENFORCEMENT
Date:	01/02/2007
Action:	Staff Letter
Global Id:	T0605900524
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POLICE DEPT (Continued)**

**U001578378**

Date: 04/18/2010  
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900524  
Action Type: ENFORCEMENT  
Date: 10/22/2010  
Action: Technical Correspondence / Assistance / Other

Global Id: T0605900524  
Action Type: RESPONSE  
Date: 04/30/2008  
Action: Monitoring Report - Quarterly

Global Id: T0605900524  
Action Type: RESPONSE  
Date: 01/31/2007  
Action: Soil and Water Investigation Workplan

**HIST UST:**

File Number: 0002E78C  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E78C.pdf>  
Region: STATE  
Facility ID: 00000057896  
Facility Type: Other  
Other Type: POLICE DEPT.  
Contact Name: CHIEF FORTIN  
Telephone: 7149638321  
Owner Name: CITY OF FOUNTAIN VALLEY  
Owner Address: 10200 SLATER AVE.  
Owner City,St,Zip: FOUNTAIN VALLEY, CA 92708  
Total Tanks: 0000

Tank Num: 001  
Container Num: 1  
Year Installed: 1984  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Sensor Instrument

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

**5**  
**West**  
**< 1/8**  
**0.113 mi.**  
**595 ft.**

**MOBILE AUTO GLASS PROS**  
**10101 SLATER AVE**  
**FOUNTAIN VALLEY, CA 92708**

**EDR Hist Auto 1020247588**  
**N/A**

**Relative:**  
**Lower**

EDR Hist Auto

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

Year:	Name:	Type:
1986	FINANCIAL ANALYTICAL SERV	Automotive Repair Shops, NEC
2012	MOBILE AUTO GLASS PROS	General Automotive Repair Shops
2013	MOBILE AUTO GLASS PROS	General Automotive Repair Shops
2014	MOBILE AUTO GLASS PROS	General Automotive Repair Shops

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B6**  
**WSW**  
**1/8-1/4**  
**0.198 mi.**  
**1043 ft.**

**EXXON #7-3738**  
**17474 BROOKHURST ST**  
**FOUNTAIN VALLEY, CA 92708**

**Site 1 of 4 in cluster B**

**UST**    **U003948888**  
**SWEEPS UST**    **N/A**

**Relative:**    **UST:**  
**Lower**        Facility ID:            7965  
                   Permitting Agency:    ORANGE COUNTY  
**Actual:**        Latitude:              33.7106968  
**32 ft.**            Longitude:             -117.9524812

**SWEEPS UST:**

Status:            Active  
 Comp Number:    7965  
 Number:           9  
 Board Of Equalization: 44-000285  
 Referral Date:    09-30-92  
 Action Date:     09-15-92  
 Created Date:    02-29-88  
 Owner Tank Id:    Not reported  
 SWRCB Tank Id:   30-000-007965-000001  
 Tank Status:      A  
 Capacity:         550  
 Active Date:      Not reported  
 Tank Use:         PETROLEUM  
 STG:               P  
 Content:           Not reported  
 Number Of Tanks: 4

Status:            Active  
 Comp Number:    7965  
 Number:           9  
 Board Of Equalization: 44-000285  
 Referral Date:    09-30-92  
 Action Date:     09-15-92  
 Created Date:    02-29-88  
 Owner Tank Id:    Not reported  
 SWRCB Tank Id:   30-000-007965-000003  
 Tank Status:      A  
 Capacity:         8000  
 Active Date:      Not reported  
 Tank Use:         M.V. FUEL  
 STG:               P  
 Content:           REG UNLEADED  
 Number Of Tanks: Not reported

Status:            Active  
 Comp Number:    7965  
 Number:           9  
 Board Of Equalization: 44-000285  
 Referral Date:    09-30-92  
 Action Date:     09-15-92  
 Created Date:    02-29-88  
 Owner Tank Id:    Not reported  
 SWRCB Tank Id:   30-000-007965-000004  
 Tank Status:      A  
 Capacity:         8000  
 Active Date:      Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #7-3738 (Continued)**

**U003948888**

Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 7965  
Number: 9  
Board Of Equalization: 44-000285  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-007965-000005  
Tank Status: A  
Capacity: 8000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: Not reported

**B7**  
**WSW**  
**1/8-1/4**  
**0.198 mi.**  
**1043 ft.**

**DAVIDS EXXON SERVICE NO 73738**  
**17474 BROOKHURST ST**  
**FOUNTAIN VALLEY, CA 92708**  
**Site 2 of 4 in cluster B**

**RCRA-SQG 1000596208**  
**FINDS CAD983601717**  
**ECHO**

**Relative:**  
**Lower**

RCRA-SQG:

Date form received by agency: 08/13/1991  
Facility name: DAVIDS EXXON SERVICE NO 73738  
Facility address: 17474 BROOKHURST ST  
FOUNTAIN VALLEY, CA 92708  
EPA ID: CAD983601717  
Mailing address: BROOKHURST ST  
FOUNTAIN VALLEY, CA 92708  
Contact: DAVID C MIN  
Contact address: 17474 BROOKHURST ST  
FOUNTAIN VALLEY, CA 92708  
Contact country: US  
Contact telephone: (714) 557-8245  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

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

Owner/Operator Summary:

Owner/operator name: EXXON COMPANY USA  
Owner/operator address: PO BOX 2180  
HOUSTON, TX 77252  
Owner/operator country: Not reported  
Owner/operator telephone: (714) 832-2310  
Legal status: Private



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DAVIDS EXXON SERVICE NO 73738 (Continued)**

**1000596208**

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

**Handler Activities Summary:**

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110002858060

**Environmental Interest/Information System**

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

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

**ECHO:**

Envid: 1000596208  
 Registry ID: 110002858060  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002858060>

**B8**  
**WSW**  
**1/8-1/4**  
**0.198 mi.**  
**1043 ft.**

**EXXON SERVICE STATION**  
**17474 BROOKHURST**  
**FOUNTAIN VALLEY, CA 92708**  
**Site 3 of 4 in cluster B**

**HIST UST** **U001578361**  
**N/A**

**Relative:**  
**Lower**

HIST UST:  
 File Number: 0002E8E7  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E8E7.pdf>  
 Region: STATE  
 Facility ID: 00000024078  
 Facility Type: Gas Station  
 Other Type: Not reported

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON SERVICE STATION (Continued)**

**U001578361**

Contact Name: JAMES MORTON  
Telephone: 7145578245  
Owner Name: EXXON COMPANY U.S.A.  
Owner Address: 16945 NORTHCHASE BLVD./P.O. BO  
Owner City,St,Zip: HOUSTON, TX 77210  
Total Tanks: 0004

Tank Num: 001  
Container Num: 1  
Year Installed: 1967  
Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: 1967  
Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 3  
Year Installed: 1967  
Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 004  
Container Num: 4  
Year Installed: 1967  
Tank Capacity: 00000550  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

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

**B9**  
**WSW**  
**1/8-1/4**  
**0.198 mi.**  
**1043 ft.**

**EXXON #7-3738**  
**17474 BROOKHURST ST**  
**FOUNTAIN VALLEY, CA 92708**  
**Site 4 of 4 in cluster B**

**LUST** **S101589088**  
**CA FID UST** **N/A**  
**HIST CORTESE**

**Relative:**  
**Lower**

LUST:  
Region: STATE  
Global Id: T0605901523  
Latitude: 33.709268602  
Longitude: -117.954229  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #7-3738 (Continued)**

**S101589088**

Status Date: 03/10/2015  
Lead Agency: ORANGE COUNTY LOP  
Case Worker: SR  
Local Agency: ORANGE COUNTY LOP  
RB Case Number: 083002047T  
LOC Case Number: 92UT044  
File Location: Local Agency Warehouse  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline, MTBE / TBA / Other Fuel Oxygenates  
Site History: Please refer to recent Site Documents or Monitoring Reports in GeoTracker for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0605901523  
Contact Type: Regional Board Caseworker  
Contact Name: CARL BERNHARDT  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: cbernhardt@waterboards.ca.gov  
Phone Number: 9517824495

Global Id: T0605901523  
Contact Type: Local Agency Caseworker  
Contact Name: SHYAMALA RAJAGOPAL  
Organization Name: ORANGE COUNTY LOP  
Address: 1241 E. DYER ROAD SUITE 120  
City: SANTA ANA  
Email: srajagopal@ochca.com  
Phone Number: 7144336262

**Status History:**

Global Id: T0605901523  
Status: Completed - Case Closed  
Status Date: 03/10/2015

Global Id: T0605901523  
Status: Open - Assessment & Interim Remedial Action  
Status Date: 04/01/1992

Global Id: T0605901523  
Status: Open - Assessment & Interim Remedial Action  
Status Date: 09/12/2002

Global Id: T0605901523  
Status: Open - Case Begin Date  
Status Date: 03/30/1992

Global Id: T0605901523  
Status: Open - Eligible for Closure  
Status Date: 05/28/2013

Global Id: T0605901523

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #7-3738 (Continued)**

**S101589088**

Status: Open - Remediation  
Status Date: 12/19/1996  
  
Global Id: T0605901523  
Status: Open - Remediation  
Status Date: 07/07/2004  
  
Global Id: T0605901523  
Status: Open - Site Assessment  
Status Date: 04/06/1992  
  
Global Id: T0605901523  
Status: Open - Verification Monitoring  
Status Date: 06/11/2012

Regulatory Activities:

Global Id: T0605901523  
Action Type: ENFORCEMENT  
Date: 05/28/2013  
Action: File review  
  
Global Id: T0605901523  
Action Type: ENFORCEMENT  
Date: 07/13/2009  
Action: Staff Letter  
  
Global Id: T0605901523  
Action Type: ENFORCEMENT  
Date: 09/12/2014  
Action: Staff Letter  
  
Global Id: T0605901523  
Action Type: ENFORCEMENT  
Date: 09/12/2014  
Action: Staff Letter  
  
Global Id: T0605901523  
Action Type: ENFORCEMENT  
Date: 03/10/2015  
Action: File Review - Closure  
  
Global Id: T0605901523  
Action Type: ENFORCEMENT  
Date: 06/10/2014  
Action: Staff Letter  
  
Global Id: T0605901523  
Action Type: ENFORCEMENT  
Date: 02/28/2015  
Action: File Review - Closure  
  
Global Id: T0605901523  
Action Type: ENFORCEMENT  
Date: 11/13/2012  
Action: File review  
  
Global Id: T0605901523



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #7-3738 (Continued)**

**S101589088**

Action Type:	ENFORCEMENT
Date:	11/21/2013
Action:	File Review - Closure
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	11/17/2014
Action:	Notification - Preclosure
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	10/18/2011
Action:	Staff Letter
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	05/22/2011
Action:	File review
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	03/02/2015
Action:	File Review - Closure
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	09/12/2014
Action:	Notification - Public Participation Document
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	12/28/2012
Action:	Staff Letter
Global Id:	T0605901523
Action Type:	RESPONSE
Date:	07/01/1992
Action:	Soil and Water Investigation Report
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	11/19/2010
Action:	File review
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	02/27/2007
Action:	Staff Letter
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	03/10/2015
Action:	Closure/No Further Action Letter
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	03/09/2015

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #7-3738 (Continued)**

**S101589088**

Action: File Review - Closure

Global Id: T0605901523  
Action Type: ENFORCEMENT  
Date: 02/20/2015  
Action: File Review - Closure

Global Id: T0605901523  
Action Type: ENFORCEMENT  
Date: 11/22/2013  
Action: File Review - Closure

Global Id: T0605901523  
Action Type: ENFORCEMENT  
Date: 11/29/2006  
Action: Staff Letter

Global Id: T0605901523  
Action Type: ENFORCEMENT  
Date: 10/05/2012  
Action: File review

Global Id: T0605901523  
Action Type: ENFORCEMENT  
Date: 10/04/2012  
Action: File review

Global Id: T0605901523  
Action Type: ENFORCEMENT  
Date: 02/11/2013  
Action: File review

Global Id: T0605901523  
Action Type: ENFORCEMENT  
Date: 05/28/2013  
Action: Staff Letter

Global Id: T0605901523  
Action Type: ENFORCEMENT  
Date: 11/25/2013  
Action: File Review - Closure

Global Id: T0605901523  
Action Type: ENFORCEMENT  
Date: 06/10/2014  
Action: File review

Global Id: T0605901523  
Action Type: ENFORCEMENT  
Date: 04/01/1992  
Action: Notice of Responsibility

Global Id: T0605901523  
Action Type: ENFORCEMENT  
Date: 06/12/2003  
Action: Staff Letter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #7-3738 (Continued)**

**S101589088**

Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	06/23/2005
Action:	Staff Letter
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	06/14/2004
Action:	Staff Letter
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	04/26/2005
Action:	Staff Letter
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	05/31/2007
Action:	Staff Letter
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	01/10/2008
Action:	Staff Letter
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	10/16/2007
Action:	Staff Letter
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	09/12/2014
Action:	Staff Letter
Global Id:	T0605901523
Action Type:	ENFORCEMENT
Date:	09/12/2014
Action:	Notification - Public Notice of Case Closure
Global Id:	T0605901523
Action Type:	Other
Date:	03/19/2002
Action:	Leak Discovery
Global Id:	T0605901523
Action Type:	Other
Date:	03/30/1992
Action:	Leak Reported
Global Id:	T0605901523
Action Type:	REMEDIATION
Date:	12/19/1996
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0605901523
Action Type:	REMEDIATION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #7-3738 (Continued)**

**S101589088**

Date: 09/12/2002  
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0605901523  
Action Type: REMEDIATION  
Date: 04/23/2007  
Action: Pump & Treat (P&T) Groundwater

Global Id: T0605901523  
Action Type: REMEDIATION  
Date: 04/01/1992  
Action: Free Product Removal

Global Id: T0605901523  
Action Type: REMEDIATION  
Date: 10/25/1999  
Action: Pump & Treat (P&T) Groundwater

Global Id: T0605901523  
Action Type: REMEDIATION  
Date: 11/28/2011  
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0605901523  
Action Type: REMEDIATION  
Date: 02/22/1999  
Action: Pump & Treat (P&T) Groundwater

Global Id: T0605901523  
Action Type: REMEDIATION  
Date: 12/21/2009  
Action: Excavation

Global Id: T0605901523  
Action Type: REMEDIATION  
Date: 07/07/2004  
Action: Pump & Treat (P&T) Groundwater

Global Id: T0605901523  
Action Type: REMEDIATION  
Date: 09/02/1992  
Action: Excavation

**ORANGE CO. LUST:**

Region: ORANGE  
Facility Id: 92UT044  
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded  
Date Closed: 03/10/2015  
Record ID: RO0002000

**LUST REG 8:**

Region: 8  
County: Orange  
Regional Board: Santa Ana Region  
Facility Status: Remedial action (cleanup) Underway



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #7-3738 (Continued)**

**S101589088**

Case Number:	083002047T
Local Case Num:	92UT044
Case Type:	Other ground water affected
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	NOR
Funding:	Not reported
How Discovered:	SA
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Tank
Global ID:	T0605901523
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	3/19/2002
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	4/8/1996
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	=
Soil Qualifies:	=
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.709218
Longitude:	-117.954454
MTBE Date:	8/22/2002
Max MTBE GW:	3440
MTBE Concentration:	0
Max MTBE Soil:	404
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	CAB
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

**CA FID UST:**

Facility ID:	30001278
Regulated By:	UTNKA
Regulated ID:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #7-3738 (Continued)**

**S101589088**

Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 7145578245  
Mail To: Not reported  
Mailing Address: CONSTRUCTION & MAINT  
Mailing Address 2: Not reported  
Mailing City,St,Zip: FOUNTAIN VALLEY 92708  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 30  
Reg By: LTNKA  
Reg Id: 083002047T

**C10**  
**WSW**  
**1/8-1/4**  
**0.221 mi.**  
**1166 ft.**

**ARCO #6116**  
**17520 BROOKHURST AVE**  
**FOUNTAIN VALLEY, CA 92708**  
**Site 1 of 4 in cluster C**

**LUST** **U002095907**  
**SWEEPS UST** **N/A**  
**CA FID UST**  
**HIST CORTESE**

**Relative:**  
**Lower**

**LUST:**

Region: STATE  
Global Id: T0605900632  
Latitude: 33.7084731  
Longitude: -117.954463  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 06/12/2015  
Lead Agency: ORANGE COUNTY LOP  
Case Worker: SR  
Local Agency: ORANGE COUNTY LOP  
RB Case Number: 083000801T  
LOC Case Number: 88UT034  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline, MTBE / TBA / Other Fuel Oxygenates, Waste Oil / Motor / Hydraulic / Lubricating  
Site History: Please refer to recent Site Documents or Monitoring Reports in GeoTracker for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

**Actual:**  
**31 ft.**

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

**Contact:**

Global Id: T0605900632  
Contact Type: Local Agency Caseworker  
Contact Name: SHYAMALA RAJAGOPAL  
Organization Name: ORANGE COUNTY LOP  
Address: 1241 E. DYER ROAD SUITE 120  
City: SANTA ANA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #6116 (Continued)**

**U002095907**

Email: sr jagopal@ochca.com  
Phone Number: 7144336262  
  
Global Id: T0605900632  
Contact Type: Regional Board Caseworker  
Contact Name: VALERIE JAHN-BULL  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: vjahn-bull@waterboards.ca.gov  
Phone Number: 9517824903

Status History:

Global Id: T0605900632  
Status: Completed - Case Closed  
Status Date: 06/12/2015  
  
Global Id: T0605900632  
Status: Open - Assessment & Interim Remedial Action  
Status Date: 10/12/1992  
  
Global Id: T0605900632  
Status: Open - Assessment & Interim Remedial Action  
Status Date: 09/19/2000  
  
Global Id: T0605900632  
Status: Open - Case Begin Date  
Status Date: 02/03/1988  
  
Global Id: T0605900632  
Status: Open - Eligible for Closure  
Status Date: 05/22/2013  
  
Global Id: T0605900632  
Status: Open - Remediation  
Status Date: 01/24/1994  
  
Global Id: T0605900632  
Status: Open - Remediation  
Status Date: 05/08/2001  
  
Global Id: T0605900632  
Status: Open - Site Assessment  
Status Date: 03/22/1988  
  
Global Id: T0605900632  
Status: Open - Verification Monitoring  
Status Date: 09/18/2012

Regulatory Activities:

Global Id: T0605900632  
Action Type: ENFORCEMENT  
Date: 12/28/2012  
Action: Staff Letter  
  
Global Id: T0605900632

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #6116 (Continued)**

**U002095907**

Action Type:	ENFORCEMENT
Date:	07/02/2009
Action:	Staff Letter
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	05/22/2012
Action:	Staff Letter
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	05/22/2013
Action:	File review
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	05/20/2011
Action:	File review
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	09/05/2014
Action:	Notification - Public Participation Document
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	09/05/2014
Action:	Notification - Public Notice of Case Closure
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	07/16/2013
Action:	Notice of Responsibility
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	11/14/2012
Action:	File review
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	10/20/2010
Action:	File review
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	09/05/2014
Action:	Staff Letter
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	09/05/2014
Action:	Staff Letter
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	09/29/1999



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ARCO #6116 (Continued)

U002095907

Action: \* Historical Enforcement

Global Id: T0605900632  
Action Type: ENFORCEMENT  
Date: 06/04/2015  
Action: File Review - Closure

Global Id: T0605900632  
Action Type: ENFORCEMENT  
Date: 10/21/2013  
Action: File review

Global Id: T0605900632  
Action Type: ENFORCEMENT  
Date: 11/01/2012  
Action: File review

Global Id: T0605900632  
Action Type: ENFORCEMENT  
Date: 02/23/2009  
Action: Staff Letter

Global Id: T0605900632  
Action Type: ENFORCEMENT  
Date: 06/11/2015  
Action: File Review - Closure

Global Id: T0605900632  
Action Type: ENFORCEMENT  
Date: 11/17/2014  
Action: Notification - Preclosure

Global Id: T0605900632  
Action Type: Other  
Date: 02/03/1988  
Action: Leak Discovery

Global Id: T0605900632  
Action Type: ENFORCEMENT  
Date: 11/01/2013  
Action: File review

Global Id: T0605900632  
Action Type: ENFORCEMENT  
Date: 04/25/2012  
Action: Staff Letter

Global Id: T0605900632  
Action Type: ENFORCEMENT  
Date: 06/05/2015  
Action: File Review - Closure

Global Id: T0605900632  
Action Type: ENFORCEMENT  
Date: 06/12/2015  
Action: Closure/No Further Action Letter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #6116 (Continued)**

**U002095907**

Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	06/05/2014
Action:	Staff Letter
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	06/10/2015
Action:	File Review - Closure
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	06/12/2015
Action:	File Review - Closure
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	06/01/2011
Action:	Staff Letter
Global Id:	T0605900632
Action Type:	Other
Date:	02/03/1988
Action:	Leak Reported
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	09/05/2014
Action:	Staff Letter
Global Id:	T0605900632
Action Type:	ENFORCEMENT
Date:	05/19/2014
Action:	File review
Global Id:	T0605900632
Action Type:	REMEDIATION
Date:	01/24/1994
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0605900632
Action Type:	REMEDIATION
Date:	11/29/2004
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0605900632
Action Type:	REMEDIATION
Date:	03/05/2001
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0605900632
Action Type:	REMEDIATION
Date:	09/10/2001
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0605900632
Action Type:	REMEDIATION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #6116 (Continued)**

**U002095907**

Date: 05/08/2001  
Action: Pump & Treat (P&T) Groundwater

Global Id: T0605900632  
Action Type: REMEDIATION  
Date: 07/26/1988  
Action: Excavation

Global Id: T0605900632  
Action Type: REMEDIATION  
Date: 07/19/1988  
Action: Excavation

**ORANGE CO. LUST:**

Region: ORANGE  
Facility Id: 88UT034  
Released Substance: Waste oil/Used oil  
Date Closed: 06/12/2015  
Record ID: RO0001629

Region: ORANGE  
Facility Id: 88UT034  
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded  
Date Closed: 06/12/2015  
Record ID: RO0001629

**LUST REG 8:**

Region: 8  
County: Orange  
Regional Board: Santa Ana Region  
Facility Status: Remediation Plan  
Case Number: 083000801T  
Local Case Num: 88UT034  
Case Type: Other ground water affected  
Substance: 12035,800661  
Qty Leaked: 0  
Abate Method: Not reported  
Cross Street: Not reported  
Enf Type: LFOR  
Funding: Not reported  
How Discovered: Nuisance Conditions  
How Stopped: New Tank  
Leak Cause: Unknown  
Leak Source: Tank  
Global ID: T0605900632  
How Stopped Date: 9/9/9999  
Enter Date: Not reported  
Date Confirmation of Leak Began: Not reported  
Date Preliminary Assessment Began: Not reported  
Discover Date: 2/3/1988  
Enforcement Date: Not reported  
Close Date: Not reported  
Date Prelim Assessment Workplan Submitted: Not reported  
Date Pollution Characterization Began: Not reported  
Date Remediation Plan Submitted: 2/27/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ARCO #6116 (Continued)

U002095907

Date Remedial Action Underway: Not reported  
Date Post Remedial Action Monitoring: Not reported  
Enter Date: Not reported  
GW Qualifies: =  
Soil Qualifies: =  
Operator: Not reported  
Facility Contact: Not reported  
Interim: Not reported  
Oversite Program: LUST  
Latitude: 33.7084731  
Longitude: -117.954463  
MTBE Date: 2/26/2002  
Max MTBE GW: 14000  
MTBE Concentration: 0  
Max MTBE Soil: 1.1  
MTBE Fuel: 0  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
MTBE Class: \*  
Staff: VJJ  
Staff Initials: JK  
Lead Agency: Local Agency  
Local Agency: 30000L  
Hydr Basin #: Not reported  
Beneficial: MUN  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Summary: Not reported

SWEEPS UST:

Status: Active  
Comp Number: 2378  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-002378-000001  
Tank Status: A  
Capacity: 550  
Active Date: Not reported  
Tank Use: PETROLEUM  
STG: P  
Content: Not reported  
Number Of Tanks: 4

Status: Active  
Comp Number: 2378  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-002378-000006  
Tank Status: A



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #6116 (Continued)**

**U002095907**

Capacity: 12000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2378  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-002378-000007  
Tank Status: A  
Capacity: 12000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2378  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-002378-000008  
Tank Status: A  
Capacity: 12000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: Not reported

**CA FID UST:**

Facility ID: 30000763  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 7145551212  
Mail To: Not reported  
Mailing Address: 17315 STUDEBAKER RD  
Mailing Address 2: Not reported  
Mailing City,St,Zip: FOUNTAIN VALLEY 92708  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #6116 (Continued)**

**U002095907**

Comments: Not reported  
Status: Active

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 30  
Reg By: LTNKA  
Reg Id: 083000801T

**C11**  
**WSW**  
**1/8-1/4**  
**0.221 mi.**  
**1166 ft.**

**ARCO #6116**  
**17520 BROOKHURST ST**  
**FOUNTAIN VALLEY, CA 92708**

**UST U003432761**  
**N/A**

**Site 2 of 4 in cluster C**

**Relative:**  
**Lower**

UST:  
Facility ID: Not reported  
Permitting Agency: Orange County Environmental Health  
Latitude: 33.70865  
Longitude: -117.95393

**Actual:**  
**31 ft.**

Facility ID: 2378  
Permitting Agency: ORANGE COUNTY  
Latitude: 33.7099947  
Longitude: -117.9525249

ORANGE CO. UST:  
Facility ID: FA0059644

**C12**  
**WSW**  
**1/8-1/4**  
**0.221 mi.**  
**1166 ft.**

**HAROUT ADESSIAN**  
**17520 BROOKHURST ST**  
**FOUNTAIN VALLEY, CA 92708**

**HIST UST U001578369**  
**N/A**

**Site 3 of 4 in cluster C**

**Relative:**  
**Lower**

HIST UST:  
File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000026856  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: Not reported  
Telephone: 0000000000  
Owner Name: ARCO PETROLEUM PRODUCTS CO.  
Owner Address: 515 SOUTH FLOWER STREET  
Owner City,St,Zip: LOS ANGELES, CA 90071  
Total Tanks: 0005

**Actual:**  
**31 ft.**

Tank Num: 001  
Container Num: 0000000001  
Year Installed: 1969  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HAROUT ADESSIAN (Continued)**

**U001578369**

Container Construction Thickness: 0000240  
 Leak Detection: Stock Inventor, 10

Tank Num: 002  
 Container Num: 0000000002  
 Year Installed: 1969  
 Tank Capacity: 00006000  
 Tank Used for: PRODUCT  
 Type of Fuel: UNLEADED  
 Container Construction Thickness: 0000240  
 Leak Detection: Stock Inventor, 10

Tank Num: 003  
 Container Num: 0000000003  
 Year Installed: 1969  
 Tank Capacity: 00006000  
 Tank Used for: PRODUCT  
 Type of Fuel: UNLEADED  
 Container Construction Thickness: 0000240  
 Leak Detection: Stock Inventor, 10

Tank Num: 004  
 Container Num: 0000000004  
 Year Installed: 1969  
 Tank Capacity: 00006000  
 Tank Used for: PRODUCT  
 Type of Fuel: PREMIUM  
 Container Construction Thickness: 0000240  
 Leak Detection: Stock Inventor, 10

Tank Num: 005  
 Container Num: 0000000005  
 Year Installed: 1969  
 Tank Capacity: 00000550  
 Tank Used for: PRODUCT  
 Type of Fuel: WASTE OIL  
 Container Construction Thickness: 0000093  
 Leak Detection: Stock Inventor

**C13**  
**WSW**  
**1/8-1/4**  
**0.221 mi.**  
**1166 ft.**

**HAROUT ADESSIAN**  
**17520 S BROOKHURST ST**  
**FOUNTAIN VALLEY, CA 92708**  
**Site 4 of 4 in cluster C**

**HIST UST S118410951**  
**N/A**

**Relative:**  
**Lower**

HIST UST:  
 File Number: 0002E538  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E538.pdf>  
 Region: Not reported  
 Facility ID: Not reported  
 Facility Type: Not reported  
 Other Type: Not reported  
 Contact Name: Not reported  
 Telephone: Not reported  
 Owner Name: Not reported  
 Owner Address: Not reported  
 Owner City,St,Zip: Not reported  
 Total Tanks: Not reported

**Actual:**  
**31 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HAROUT ADESIAN (Continued)**

**S118410951**

Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

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

**D14**  
**West**  
**1/8-1/4**  
**0.242 mi.**  
**1279 ft.**

**CHIC CLEANER**  
**17431 BROOKHURST**  
**FOUNTAIN VALLEY, CA 92708**

**Site 1 of 4 in cluster D**

**RCRA-SQG 1000165672**  
**FINDS CAD981670607**  
**ECHO**  
**DRYCLEANERS**  
**EMI**  
**HAZNET**

**Relative:**  
**Lower**

RCRA-SQG:

Date form received by agency: 09/01/1996

Facility name: CHIC CLEANER  
Facility address: 17431 BROOKHURST  
FOUNTAIN VALLEY, CA 92708

EPA ID: CAD981670607

Contact: Not reported

Contact address: Not reported

Contact country: Not reported

Contact telephone: US

Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

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

Owner/Operator Summary:

Owner/operator name: JIM W CHOY  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHIC CLEANER (Continued)**

**1000165672**

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

Historical Generators:

Date form received by agency: 11/18/1986  
Site name: CHIC CLEANER  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002744674

Environmental Interest/Information System

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

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

ECHO:

Envid: 1000165672  
Registry ID: 110002744674  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002744674>

DRYCLEANERS:

EPA Id: CAL000305721  
NAICS Code: 81232  
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)  
SIC Code: 7211  
SIC Description: Power Laundries, Family and Commercial  
Create Date: 04/19/2006  
Facility Active: No  
Inactive Date: 06/30/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHIC CLEANER (Continued)**

**1000165672**

Facility Addr2: Not reported  
Owner Name: JUAN MARTINEZ  
Owner Address: 17431 BROOKHURST ST  
Owner Address 2: Not reported  
Owner Telephone: 7149684430  
Contact Name: JUAN MARTINEZ  
Contact Address: 17431 BROOKHURST ST  
Contact Address 2: Not reported  
Contact Telephone: 7149684430  
Mailing Name: Not reported  
Mailing Address 1: 15552 PASADENA AVE APT D  
Mailing Address 2: Not reported  
Mailing City: TUSTIN  
Mailing State: CA  
Mailing Zip: 927800000  
Owner Fax: Not reported  
Region Code: 4

**EMI:**

Year: 1987  
County Code: 30  
Air Basin: SC  
Facility ID: 56295  
Air District Name: SC  
SIC Code: 7216  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1990  
County Code: 30  
Air Basin: SC  
Facility ID: 56295  
Air District Name: SC  
SIC Code: 7216  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1993  
County Code: 30  
Air Basin: SC  
Facility ID: 56295

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHIC CLEANER (Continued)**

**1000165672**

Air District Name: SC  
SIC Code: 7216  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 2  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1995  
County Code: 30  
Air Basin: SC  
Facility ID: 56295  
Air District Name: SC  
SIC Code: 7216  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 2  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

**HAZNET:**

envid: 1000165672  
Year: 2003  
GEPaid: CAD981670607  
Contact: RAY PATEL  
Telephone: --  
Mailing Name: Not reported  
Mailing Address: 17431 BROOKHURST  
Mailing City,St,Zip: FOUNTAIN VALLEY, CA 927080000  
Gen County: Not reported  
TSD EPA ID: CAD008252405  
TSD County: Not reported  
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L  
Disposal Method: Recycler  
Tons: 0.22  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Orange

envid: 1000165672  
Year: 2002  
GEPaid: CAD981670607  
Contact: RAY PATEL  
Telephone: --  
Mailing Name: Not reported  
Mailing Address: 17431 BROOKHURST  
Mailing City,St,Zip: FOUNTAIN VALLEY, CA 927080000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHIC CLEANER (Continued)**

**1000165672**

Gen County: Not reported  
TSD EPA ID: CAD008252405  
TSD County: Not reported  
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L  
Disposal Method: Recycler  
Tons: 0.22  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Orange

envid: 1000165672  
Year: 2002  
GEPaid: CAD981670607  
Contact: RAY PATEL  
Telephone: --  
Mailing Name: Not reported  
Mailing Address: 17431 BROOKHURST  
Mailing City,St,Zip: FOUNTAIN VALLEY, CA 927080000  
Gen County: Not reported  
TSD EPA ID: CAD008252405  
TSD County: Not reported  
Waste Category: Not reported  
Disposal Method: Recycler  
Tons: 0.08  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Orange

envid: 1000165672  
Year: 1999  
GEPaid: CAD981670607  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 17431 BROOKHURST  
Mailing City,St,Zip: FOUNTAIN VALLEY, CA 927080000  
Gen County: Not reported  
TSD EPA ID: CAD981397417  
TSD County: Not reported  
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)  
Disposal Method: Not reported  
Tons: .2710  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Orange

envid: 1000165672  
Year: 1999  
GEPaid: CAD981670607  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 17431 BROOKHURST  
Mailing City,St,Zip: FOUNTAIN VALLEY, CA 927080000  
Gen County: Not reported  
TSD EPA ID: CAD981397417



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHIC CLEANER (Continued)**

**1000165672**

TSD County: Not reported  
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)  
Disposal Method: Recycler  
Tons: .2293  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Orange

[Click this hyperlink](#) while viewing on your computer to access 9 additional CA\_HAZNET: record(s) in the EDR Site Report.

**D15**  
**West**  
**1/8-1/4**  
**0.248 mi.**  
**1312 ft.**

**TESORO ARCO 42098**  
**17475 BROOKHURST ST**  
**FOUNTAIN VALLEY, CA 92708**

**Site 2 of 4 in cluster D**

**Relative:**  
**Lower**

**LUST** **S101609623**  
**SWEEPS UST** **N/A**  
**CA FID UST**  
**EMI**  
**ENF**  
**HAZNET**  
**HIST CORTESE**  
**NPDES**

**Actual:**  
**31 ft.**

**LUST:**  
Region: STATE  
Global Id: T0605900328  
Latitude: 33.70922  
Longitude: -117.954718  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 08/21/2015  
Lead Agency: ORANGE COUNTY LOP  
Case Worker: SR  
Local Agency: ORANGE COUNTY LOP  
RB Case Number: 083000410T  
LOC Case Number: 87UT001  
File Location: Local Agency Warehouse  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Benzene, Ethylbenzene, Gasoline, MTBE / TBA / Other Fuel Oxygenates, Toluene, Total Petroleum Hydrocarbons (TPH), Xylene  
Site History: Please refer to recent Site Documents or Monitoring Reports in GeoTracker for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

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

**Contact:**  
Global Id: T0605900328  
Contact Type: Local Agency Caseworker  
Contact Name: SHYAMALA RAJAGOPAL  
Organization Name: ORANGE COUNTY LOP  
Address: 1241 E. DYER ROAD SUITE 120  
City: SANTA ANA  
Email: srajagopal@ochca.com  
Phone Number: 7144336262  
  
Global Id: T0605900328  
Contact Type: Regional Board Caseworker  
Contact Name: VALERIE JAHN-BULL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO ARCO 42098 (Continued)**

**S101609623**

Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: vjahn-bull@waterboards.ca.gov  
Phone Number: 9517824903

Status History:

Global Id: T0605900328  
Status: Completed - Case Closed  
Status Date: 08/21/2015

Global Id: T0605900328  
Status: Open - Assessment & Interim Remedial Action  
Status Date: 05/06/1988

Global Id: T0605900328  
Status: Open - Case Begin Date  
Status Date: 12/31/1986

Global Id: T0605900328  
Status: Open - Eligible for Closure  
Status Date: 12/03/2014

Global Id: T0605900328  
Status: Open - Remediation  
Status Date: 05/01/1989

Global Id: T0605900328  
Status: Open - Site Assessment  
Status Date: 02/04/1987

Global Id: T0605900328  
Status: Open - Verification Monitoring  
Status Date: 12/31/2013

Regulatory Activities:

Global Id: T0605900328  
Action Type: ENFORCEMENT  
Date: 01/28/2013  
Action: File review

Global Id: T0605900328  
Action Type: ENFORCEMENT  
Date: 07/03/2015  
Action: File review

Global Id: T0605900328  
Action Type: ENFORCEMENT  
Date: 10/24/2013  
Action: File review

Global Id: T0605900328  
Action Type: ENFORCEMENT  
Date: 09/12/2012  
Action: Staff Letter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO ARCO 42098 (Continued)**

**S101609623**

Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	12/26/2012
Action:	Staff Letter
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	12/03/2014
Action:	Staff Letter
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	08/19/2009
Action:	Staff Letter
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	05/08/2015
Action:	Notification - Preclosure
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	12/18/2013
Action:	Staff Letter
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	12/17/2013
Action:	File review
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	06/09/2011
Action:	Staff Letter
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	08/18/2015
Action:	File Review - Closure
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	08/20/2015
Action:	File Review - Closure
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	02/19/2014
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	02/03/2014
Action:	File review
Global Id:	T0605900328
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO ARCO 42098 (Continued)**

**S101609623**

Date: 04/01/2014  
Action: File review

Global Id: T0605900328  
Action Type: ENFORCEMENT  
Date: 09/26/2014  
Action: Staff Letter

Global Id: T0605900328  
Action Type: ENFORCEMENT  
Date: 07/23/2015  
Action: Site Visit / Inspection / Sampling

Global Id: T0605900328  
Action Type: ENFORCEMENT  
Date: 03/03/2015  
Action: Staff Letter

Global Id: T0605900328  
Action Type: ENFORCEMENT  
Date: 03/03/2015  
Action: Notification - Public Notice of Case Closure

Global Id: T0605900328  
Action Type: ENFORCEMENT  
Date: 03/03/2015  
Action: Notification - Public Participation Document

Global Id: T0605900328  
Action Type: ENFORCEMENT  
Date: 07/23/2015  
Action: File Review - Closure

Global Id: T0605900328  
Action Type: ENFORCEMENT  
Date: 08/21/2015  
Action: Closure/No Further Action Letter

Global Id: T0605900328  
Action Type: ENFORCEMENT  
Date: 04/12/2013  
Action: File review

Global Id: T0605900328  
Action Type: ENFORCEMENT  
Date: 11/30/2012  
Action: File review

Global Id: T0605900328  
Action Type: ENFORCEMENT  
Date: 09/11/2013  
Action: File review

Global Id: T0605900328  
Action Type: ENFORCEMENT  
Date: 04/26/2010  
Action: Staff Letter



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO ARCO 42098 (Continued)**

**S101609623**

Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	05/31/2013
Action:	Staff Letter
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	08/17/2015
Action:	File Review - Closure
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	04/21/2015
Action:	File Review - Closure
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	03/03/2015
Action:	Staff Letter
Global Id:	T0605900328
Action Type:	RESPONSE
Date:	05/17/2012
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0605900328
Action Type:	Other
Date:	12/31/1986
Action:	Leak Discovery
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	11/29/2012
Action:	File review
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	12/03/1996
Action:	* Historical Enforcement
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	02/15/2005
Action:	Staff Letter
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	09/28/2004
Action:	Staff Letter
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	01/30/2003
Action:	Staff Letter
Global Id:	T0605900328
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO ARCO 42098 (Continued)**

**S101609623**

Date: 02/26/2015  
Action: File Review - Closure

Global Id: T0605900328  
Action Type: ENFORCEMENT  
Date: 07/07/2009  
Action: Staff Letter

Global Id: T0605900328  
Action Type: ENFORCEMENT  
Date: 01/28/2004  
Action: Staff Letter

Global Id: T0605900328  
Action Type: RESPONSE  
Date: 01/15/2013  
Action: Request for Closure - Regulator Responded

Global Id: T0605900328  
Action Type: RESPONSE  
Date: 02/14/2013  
Action: Remedial Investigation Workplan - Regulator Responded

Global Id: T0605900328  
Action Type: RESPONSE  
Date: 04/02/2013  
Action: Request for Closure - Regulator Responded

Global Id: T0605900328  
Action Type: RESPONSE  
Date: 11/07/2013  
Action: Request for Closure - Regulator Responded

Global Id: T0605900328  
Action Type: ENFORCEMENT  
Date: 04/12/2013  
Action: Staff Letter

Global Id: T0605900328  
Action Type: ENFORCEMENT  
Date: 12/04/2014  
Action: Notice of Termination

Global Id: T0605900328  
Action Type: ENFORCEMENT  
Date: 04/01/2011  
Action: Staff Letter

Global Id: T0605900328  
Action Type: ENFORCEMENT  
Date: 02/10/2011  
Action: Staff Letter

Global Id: T0605900328  
Action Type: ENFORCEMENT  
Date: 08/14/2015  
Action: File Review - Closure

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO ARCO 42098 (Continued)**

**S101609623**

Global Id:	T0605900328
Action Type:	Other
Date:	01/06/1987
Action:	Leak Reported
Global Id:	T0605900328
Action Type:	RESPONSE
Date:	10/16/2014
Action:	Request for Closure - Regulator Responded
Global Id:	T0605900328
Action Type:	RESPONSE
Date:	07/30/2014
Action:	Request for Closure - Regulator Responded
Global Id:	T0605900328
Action Type:	RESPONSE
Date:	02/26/2015
Action:	Request for Closure - Regulator Responded
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	02/13/2015
Action:	File Review - Closure
Global Id:	T0605900328
Action Type:	ENFORCEMENT
Date:	05/11/2015
Action:	File Review - Closure
Global Id:	T0605900328
Action Type:	REMEDIATION
Date:	10/30/2002
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0605900328
Action Type:	REMEDIATION
Date:	12/21/2007
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0605900328
Action Type:	REMEDIATION
Date:	10/17/2007
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0605900328
Action Type:	REMEDIATION
Date:	02/01/1990
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0605900328
Action Type:	REMEDIATION
Date:	02/18/2004
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0605900328
Action Type:	REMEDIATION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO ARCO 42098 (Continued)**

**S101609623**

Date: 05/23/2005  
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0605900328  
Action Type: REMEDIATION  
Date: 05/06/1988  
Action: Free Product Removal

Global Id: T0605900328  
Action Type: REMEDIATION  
Date: 01/08/1999  
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0605900328  
Action Type: REMEDIATION  
Date: 05/01/1989  
Action: Soil Vapor Extraction (SVE)

**ORANGE CO. LUST:**

Region: ORANGE  
Facility Id: 87UT001  
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded  
Date Closed: 08/21/2015  
Record ID: RO0000876

**LUST REG 8:**

Region: 8  
County: Orange  
Regional Board: Santa Ana Region  
Facility Status: Remedial action (cleanup) Underway  
Case Number: 083000410T  
Local Case Num: 87UT001  
Case Type: Other ground water affected  
Substance: Gasoline  
Qty Leaked: 0  
Abate Method: Not reported  
Cross Street: Not reported  
Enf Type: LFOR  
Funding: Not reported  
How Discovered: SA  
How Stopped: Other Means  
Leak Cause: Unknown  
Leak Source: Tank  
Global ID: T0605900328  
How Stopped Date: 9/9/9999  
Enter Date: Not reported  
Date Confirmation of Leak Began: Not reported  
Date Preliminary Assessment Began: Not reported  
Discover Date: 12/31/1986  
Enforcement Date: Not reported  
Close Date: Not reported  
Date Prelim Assessment Workplan Submitted: Not reported  
Date Pollution Characterization Began: Not reported  
Date Remediation Plan Submitted: Not reported  
Date Remedial Action Underway: 9/29/1988



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO ARCO 42098 (Continued)**

**S101609623**

Date Post Remedial Action Monitoring: Not reported  
Enter Date: Not reported  
GW Qualifies: =  
Soil Qualifies: Not reported  
Operator: Not reported  
Facility Contact: Not reported  
Interim: Not reported  
Oversite Program: LUST  
Latitude: 33.70922  
Longitude: -117.954718  
MTBE Date: 8/1/2002  
Max MTBE GW: 1210  
MTBE Concentration: 0  
Max MTBE Soil: Not reported  
MTBE Fuel: 1  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
MTBE Class: \*  
Staff: VJJ  
Staff Initials: JK  
Lead Agency: Local Agency  
Local Agency: 30000L  
Hydr Basin #: Not reported  
Beneficial: MUN  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Summary: Not reported

**SWEEPS UST:**

Status: Active  
Comp Number: 5087  
Number: 9  
Board Of Equalization: 44-016330  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-005087-000001  
Tank Status: A  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: 3

Status: Active  
Comp Number: 5087  
Number: 9  
Board Of Equalization: 44-016330  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-005087-000002  
Tank Status: A  
Capacity: 10000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO ARCO 42098 (Continued)**

**S101609623**

Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: Not reported  
  
Status: Active  
Comp Number: 5087  
Number: 9  
Board Of Equalization: 44-016330  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-005087-000003  
Tank Status: A  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

**CA FID UST:**

Facility ID: 30000440  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 7149629157  
Mail To: Not reported  
Mailing Address: 10000 LAKEWOOD BLVD ATTN:  
Mailing Address 2: Not reported  
Mailing City,St,Zip: FOUNTAIN VALLEY 92708  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**EMI:**

Year: 1990  
County Code: 30  
Air Basin: SC  
Facility ID: 63177  
Air District Name: SC  
SIC Code: 9999  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1  
Reactive Organic Gases Tons/Yr: 1  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO ARCO 42098 (Continued)**

**S101609623**

SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

ENF:

Region: 8  
Facility Id: 228254  
Agency Name: Thrifty Oil Company  
Place Type: Service/Commercial  
Place Subtype: Service/Commercial Site, NEC  
Facility Type: Industrial  
Agency Type: Privately-Owned Business  
# Of Agencies: 1  
Place Latitude: Not reported  
Place Longitude: Not reported  
SIC Code 1: 4959  
SIC Desc 1: Sanitary Services, NEC  
SIC Code 2: Not reported  
SIC Desc 2: Not reported  
SIC Code 3: Not reported  
SIC Desc 3: Not reported  
NAICS Code 1: Not reported  
NAICS Desc 1: Not reported  
NAICS Code 2: Not reported  
NAICS Desc 2: Not reported  
NAICS Code 3: Not reported  
NAICS Desc 3: Not reported  
# Of Places: 1  
Source Of Facility: Reg Meas  
Design Flow: 0.0144  
Threat To Water Quality: 2  
Complexity: B  
Pretreatment: X - Facility is not a POTW  
Facility Waste Type: Contaminated ground water  
Facility Waste Type 2: Not reported  
Facility Waste Type 3: Not reported  
Facility Waste Type 4: Not reported  
Program: NPDNONMUNIPRCS  
Program Category1: NPDESWW  
Program Category2: NPDESWW  
# Of Programs: 1  
WDID: 8 302596001  
Reg Measure Id: 205937  
Reg Measure Type: Enrollee  
Region: 8  
Order #: R8-2012-0027  
Npdes# CA#: CAG918001  
Major-Minor: Minor  
Npdes Type: Not reported  
Reclamation: N - No  
Dredge Fill Fee: Not reported  
301H: Not reported  
Application Fee Amt Received: Not reported  
Status: Historical  
Status Date: 12/04/2014  
Effective Date: 07/14/1989  
Expiration/Review Date: 07/01/2017

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TESORO ARCO 42098 (Continued)

S101609623

Termination Date: 12/04/2014  
WDR Review - Amend: Not reported  
WDR Review - Revise/Renew: Not reported  
WDR Review - Rescind: Not reported  
WDR Review - No Action Required: Not reported  
WDR Review - Pending: Not reported  
WDR Review - Planned: Not reported  
Status Enrollee: Y  
Individual/General: I  
Fee Code: 62 - Treatment system to meet priority pollutant limit Category 1  
Direction/Voice: Passive  
Enforcement Id(EID): 239934  
Region: 8  
Order / Resolution Number: R8-2002-0023  
Enforcement Action Type: Admin Civil Liability  
Effective Date: 02/14/2002  
Adoption/Issuance Date: Not reported  
Achieve Date: Not reported  
Termination Date: 03/18/2002  
ACL Issuance Date: 02/14/2002  
EPL Issuance Date: Not reported  
Status: Historical  
Title: ACLC R8-2002-0023 for Thrifty Oil Company  
Description: 6/19/01 - effluent benzene violation  
Program: NPDNONMUNIPRCS  
Latest Milestone Completion Date: 3/18/2002  
# Of Programs1: 1  
Total Assessment Amount: 3000  
Initial Assessed Amount: 3000  
Liability \$ Amount: 3000  
Project \$ Amount: 0  
Liability \$ Paid: 3000  
Project \$ Completed: 0  
Total \$ Paid/Completed Amount: 3000

HAZNET:

envid: S101609623  
Year: 2015  
GEPaid: CAL000385678  
Contact: ROSIE RANGEL  
Telephone: 2106266564  
Mailing Name: Not reported  
Mailing Address: 19100 RIDGEWOOD PKWY  
Mailing City,St,Zip: SAN ANTONIO, TX 782590000  
Gen County: Orange  
TSD EPA ID: CAT080013352  
TSD County: Los Angeles  
Waste Category: Aqueous solution with total organic residues less than 10 percent  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Tons: 0.105  
Cat Decode: Aqueous solution with total organic residues less than 10 percent  
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Facility County: Orange  
envid: S101609623



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO ARCO 42098 (Continued)**

**S101609623**

Year: 2015  
GEPaid: CAL000385678  
Contact: ROSIE RANGEL  
Telephone: 2106266564  
Mailing Name: Not reported  
Mailing Address: 19100 RIDGEWOOD PKWY  
Mailing City,St,Zip: SAN ANTONIO, TX 782590000  
Gen County: Orange  
TSD EPA ID: NVT330010000  
TSD County: 99  
Waste Category: Other organic solids  
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 0.11  
Cat Decode: Other organic solids  
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Facility County: Orange

envid: S101609623  
Year: 2014  
GEPaid: CAL000385678  
Contact: ROSIE RANGEL  
Telephone: 2106266564  
Mailing Name: Not reported  
Mailing Address: 19100 RIDGEWOOD PKWY  
Mailing City,St,Zip: SAN ANTONIO, TX 782590000  
Gen County: Orange  
TSD EPA ID: NVT330010000  
TSD County: 99  
Waste Category: Other organic solids  
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 0.045  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Orange

envid: S101609623  
Year: 2014  
GEPaid: CAL000385678  
Contact: ROSIE RANGEL  
Telephone: 2106266564  
Mailing Name: Not reported  
Mailing Address: 19100 RIDGEWOOD PKWY  
Mailing City,St,Zip: SAN ANTONIO, TX 782590000  
Gen County: Orange  
TSD EPA ID: CAT080013352  
TSD County: Los Angeles  
Waste Category: Aqueous solution with total organic residues less than 10 percent  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect  
Tons: 1.638  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Orange

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO ARCO 42098 (Continued)**

**S101609623**

envid: S101609623  
Year: 2013  
GEPaid: CAL000385678  
Contact: ROSIE RANGEL  
Telephone: 2106266564  
Mailing Name: Not reported  
Mailing Address: 19100 RIDGEWOOD PKWY  
Mailing City,St,Zip: SAN ANTONIO, TX 782590000  
Gen County: Orange  
TSD EPA ID: NVT330010000  
TSD County: 99  
Waste Category: Not reported  
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 0.0375  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Not reported

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

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 30  
Reg By: LTNKA  
Reg Id: 083000410T

**NPDES:**

Npdes Number: CAG918001  
Facility Status: Historical  
Agency Id: 493038  
Region: 8  
Regulatory Measure Id: 205937  
Order No: Not reported  
Regulatory Measure Type: Enrollee  
Place Id: 228254  
WDID: 8 302596001  
Program Type: NPDNONMUNIPRCS  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 07/14/1989  
Expiration Date Of Regulatory Measure: 07/01/2017  
Termination Date Of Regulatory Measure: 12/04/2014  
Discharge Name: Thrifty Oil Company  
Discharge Address: 13116 Imperial Highway  
Discharge City: Santa Fe Springs  
Discharge State: CA  
Discharge Zip: 90670  
RECEIVED DATE: Not reported  
PROCESSED DATE: Not reported  
STATUS CODE NAME: Not reported  
STATUS DATE: Not reported  
PLACE SIZE: Not reported  
PLACE SIZE UNIT: Not reported  
FACILITY CONTACT NAME: Not reported  
FACILITY CONTACT TITLE: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TESORO ARCO 42098 (Continued)**

**S101609623**

FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D16**  
**West**  
**1/8-1/4**  
**0.248 mi.**  
**1312 ft.**

**THRIFTY OIL STN 085**  
**17475 BROOKHURST**  
**FOUNTAIN VALLEY, CA 92700**

**Site 3 of 4 in cluster D**

**HIST UST**    **U001578062**  
**N/A**

**Relative:**  
**Lower**

HIST UST:

File Number: 0002EF21  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EF21.pdf>  
 Region: STATE  
 Facility ID: 00000002138  
 Facility Type: Gas Station  
 Other Type: Not reported  
 Contact Name: Not reported  
 Telephone: 2139239876  
 Owner Name: THRIFTY OIL CO.  
 Owner Address: 10000 LAKEWOOD BLVD.  
 Owner City,St,Zip: DOWNEY, CA 90240  
 Total Tanks: 0005

**Actual:**  
**31 ft.**

Tank Num: 001  
 Container Num: 085-3  
 Year Installed: 1972  
 Tank Capacity: 00012000  
 Tank Used for: PRODUCT  
 Type of Fuel: PREMIUM  
 Container Construction Thickness: 1/4  
 Leak Detection: Stock Inventor

Tank Num: 002  
 Container Num: 085-6  
 Year Installed: Not reported  
 Tank Capacity: 00006000  
 Tank Used for: PRODUCT  
 Type of Fuel: REGULAR  
 Container Construction Thickness: 1/4  
 Leak Detection: Stock Inventor

Tank Num: 003  
 Container Num: 085-7  
 Year Installed: Not reported  
 Tank Capacity: 00006000  
 Tank Used for: PRODUCT  
 Type of Fuel: UNLEADED  
 Container Construction Thickness: 1/4  
 Leak Detection: Stock Inventor

Tank Num: 004  
 Container Num: 085-1  
 Year Installed: Not reported  
 Tank Capacity: 00010000  
 Tank Used for: PRODUCT  
 Type of Fuel: REGULAR  
 Container Construction Thickness: 1/4  
 Leak Detection: Stock Inventor

Tank Num: 005  
 Container Num: 085-2  
 Year Installed: 1978



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THRIFTY OIL STN 085 (Continued)**

**U001578062**

Tank Capacity: 00012000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

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

**D17**  
**West**  
**1/8-1/4**  
**0.248 mi.**  
**1312 ft.**

**ARCO 42098**  
**17475 BROOKHURST ST**  
**FOUNTAIN VALLEY, CA 92708**

**UST U003913337**  
**N/A**

**Site 4 of 4 in cluster D**

**Relative:**  
**Lower**

UST:  
Facility ID: Not reported  
Permitting Agency: Orange County Environmental Health  
Latitude: 33.70934  
Longitude: -117.95486

**Actual:**  
**31 ft.**

Facility ID: 5087  
Permitting Agency: ORANGE COUNTY  
Latitude: 33.7107844  
Longitude: -117.95364

ORANGE CO. UST:  
Facility ID: FA0062894

**18**  
**NW**  
**1/4-1/2**  
**0.327 mi.**  
**1727 ft.**

**CARRIAGE TRADE**  
**17209 BROOKHURST**  
**FOUNTAIN VALLEY, CA 92708**

**SLIC S107504398**  
**DRYCLEANERS N/A**

**Relative:**  
**Higher**

SLIC:  
Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 12/15/2009  
Global Id: SL0605937550  
Lead Agency: SANTA ANA RWQCB (REGION 8)  
Lead Agency Case Number: Not reported  
Latitude: 33.7131646446134  
Longitude: -117.955063283443  
Case Type: Cleanup Program Site  
Case Worker: ANA  
Local Agency: Not reported  
RB Case Number: Not reported  
File Location: Regional Board  
Potential Media Affected: Under Investigation  
Potential Contaminants of Concern: Tetrachloroethylene (PCE)  
Site History: Tetrachloroethylene (PCE) was present in soil and groundwater at the Site, as a result of past activities at the Carriage Trade Cleaners. The responsible party conducted soil excavation at the Site in March and April 2004, after the strip mall had been demolished. Soil excavation was conducted according to a soil cleanup goal of 50 a%g/kg. The remedial excavation was backfilled, and a Sams Club store

**Actual:**  
**34 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARRIAGE TRADE (Continued)**

**S107504398**

was constructed on the property. PCE concentrations in the groundwater at the Site had recently decreased to below the detection limits for PCE. The results from the first quarter of 2009 groundwater monitoring showed no detection of any VOCs in the groundwater in wells MW-1 and MW-2. Monitoring wells MW-1, MW-2, and MW-4 were sampled on July 16, 2009. Groundwater analytical results did not show detection of chlorinated VOCs in any of the wells. A soil vapor sample was also collected from the vapor probe installed next to well MW-4 on July 16, 2009. No detection of VOCs was shown in the analytical results. Based on the groundwater monitoring results, and the fact that the downgradient area has no detection of chlorinated VOCs in the groundwater, it appears that the Site does not represent a threat to the beneficial uses of groundwater in the Orange County Groundwater Management Zone of the Santa Ana River Watershed. Additionally, based on the results from the confirmation soil sampling, a significant amount of the contaminant mass has been removed from the soil at the Site. The remaining mass of PCE in the south excavation wall does not appear to be a threat to the quality of the shallow groundwater. Also, based on the results from the recent and previous soil vapor sampling at the Site, PCE is not present at concentrations that would present any threat to human health. Therefore, no further action is required with respect to soil and groundwater at the former Carriage Trade Cleaners Brookhurst Plaza at 17209 Brookhurst Street in Fountain Valley, California. This NFA determination is based on available information, with the provision that the information that was submitted to Board staff was accurate and representative of Site conditions.

[Click here to access the California GeoTracker records for this facility:](#)

**SLIC REG 8:**

Type: Soil and Groundwater  
Facility Status: 6  
Staff: WDM  
Substance: PCE  
Lead Agency: Regional Board  
Location Code: Not reported  
Thomas Bros Code: Not reported

**DRYCLEANERS:**

EPA Id: CAD981969835  
NAICS Code: 81232  
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)  
SIC Code: 7211  
SIC Description: Power Laundries, Family and Commercial  
Create Date: 06/17/1988  
Facility Active: No  
Inactive Date: 01/13/2004  
Facility Addr2: Not reported  
Owner Name: Chang Joon Kim  
Owner Address: 17209 BROOKHURST  
Owner Address 2: Not reported  
Owner Telephone: 7149626395  
Contact Name: Chang Joon Kim  
Contact Address: 17209 BROOKHURST  
Contact Address 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARRIAGE TRADE (Continued)**

**S107504398**

Contact Telephone: 7149626395  
Mailing Name: Not reported  
Mailing Address 1: 17209 BROOKHURST  
Mailing Address 2: Not reported  
Mailing City: FOUNTAIN VALLEY  
Mailing State: CA  
Mailing Zip: 927080000  
Owner Fax: Not reported  
Region Code: 4

**19**  
**East**  
**1/4-1/2**  
**0.402 mi.**  
**2124 ft.**

**ROYALTY CLEANERS**  
**10585 SLATER AVENUE, # A & B**  
**FOUNTAIN VALLEY, CA 92708**

**ENVIROSTOR S106797628**  
**N/A**

**Relative:**  
**Lower**

**ENVIROSTOR:**

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

Facility ID: 30720009  
Status: Refer: 1248 Local Agency  
Status Date: 03/19/2001  
Site Code: Not reported  
Site Type: Evaluation  
Site Type Detailed: Evaluation  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Referred - Not Assigned  
Division Branch: Cleanup Cypress  
Assembly: 68  
Senate: Not reported  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not Applicable  
Latitude: 0  
Longitude: 0  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: 30720009  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: SB 1248 Notification  
Completed Date: 03/19/2001  
Comments: SB 1248 Orange County

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROYALTY CLEANERS (Continued)**

**S106797628**

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

**20  
NNW  
1/4-1/2  
0.447 mi.  
2362 ft.**

**CHEVRON #4360  
10020 WARNER  
FOUNTAIN VALLEY, CA 92708**

**LUST S101631321  
CA FID UST N/A  
CHMIRS  
HIST CORTESE**

**Relative:  
Higher**

**LUST:**

Region: STATE  
Global Id: T0605901477  
Latitude: 33.7160178  
Longitude: -117.954155  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 12/31/1997  
Lead Agency: ORANGE COUNTY LOP  
Case Worker: TE  
Local Agency: ORANGE COUNTY LOP  
RB Case Number: 083001976T  
LOC Case Number: 94UT062  
File Location: Local Agency  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**Actual:  
36 ft.**

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

**Contact:**

Global Id: T0605901477  
Contact Type: Regional Board Caseworker  
Contact Name: ROSE SCOTT  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: rscott@waterboards.ca.gov  
Phone Number: 9513206375

Global Id: T0605901477  
Contact Type: Local Agency Caseworker  
Contact Name: TAMARA ESCOBEDO  
Organization Name: ORANGE COUNTY LOP  
Address: 1241 EAST DYER ROAD SUITE 120  
City: SANTA ANA  
Email: tescobedo@ochca.com  
Phone Number: 7144336251

**Status History:**

Global Id: T0605901477  
Status: Completed - Case Closed  
Status Date: 12/31/1997

Global Id: T0605901477  
Status: Open - Case Begin Date  
Status Date: 11/30/1994



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON #4360 (Continued)**

**S101631321**

Regulatory Activities:

Global Id: T0605901477  
Action Type: Other  
Date: 11/30/1994  
Action: Leak Discovery

Global Id: T0605901477  
Action Type: ENFORCEMENT  
Date: 12/04/1997  
Action: LOP Case Closure Summary to RB

Global Id: T0605901477  
Action Type: Other  
Date: 11/30/1994  
Action: Leak Reported

Region: STATE  
Global Id: T0605930283  
Latitude: 33.715865  
Longitude: -117.954047  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 03/15/1993  
Lead Agency: ORANGE COUNTY LOP  
Case Worker: TE  
Local Agency: ORANGE COUNTY LOP  
RB Case Number: Not reported  
LOC Case Number: 92UT011  
File Location: Local Agency  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0605930283  
Contact Type: Local Agency Caseworker  
Contact Name: TAMARA ESCOBEDO  
Organization Name: ORANGE COUNTY LOP  
Address: 1241 EAST DYER ROAD SUITE 120  
City: SANTA ANA  
Email: tescobedo@ochca.com  
Phone Number: 7144336251

Global Id: T0605930283  
Contact Type: Regional Board Caseworker  
Contact Name: TOM E. MBEKE-EKANEM  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: tmbeke-ekanem@waterboards.ca.gov  
Phone Number: 9513202007

Status History:

Global Id: T0605930283

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON #4360 (Continued)**

**S101631321**

Status: Completed - Case Closed  
Status Date: 03/15/1993

Global Id: T0605930283  
Status: Open - Case Begin Date  
Status Date: 01/29/1992

Regulatory Activities:

Global Id: T0605930283  
Action Type: Other  
Date: 01/29/1992  
Action: Leak Reported

Global Id: T0605930283  
Action Type: Other  
Date: 01/29/1992  
Action: Leak Discovery

Region: STATE  
Global Id: T0605913280  
Latitude: 33.715865  
Longitude: -117.954047  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 12/05/2002  
Lead Agency: ORANGE COUNTY LOP  
Case Worker: TE  
Local Agency: ORANGE COUNTY LOP  
RB Case Number: Not reported  
LOC Case Number: 98UT084  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0605913280  
Contact Type: Local Agency Caseworker  
Contact Name: TAMARA ESCOBEDO  
Organization Name: ORANGE COUNTY LOP  
Address: 1241 EAST DYER ROAD SUITE 120  
City: SANTA ANA  
Email: tescobedo@ochca.com  
Phone Number: 7144336251

Global Id: T0605913280  
Contact Type: Regional Board Caseworker  
Contact Name: TOM E. MBEKE-EKANEM  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: tmbeke-ekanem@waterboards.ca.gov  
Phone Number: 9513202007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON #4360 (Continued)**

**S101631321**

Status History:

Global Id: T0605913280  
Status: Completed - Case Closed  
Status Date: 12/05/2002

Global Id: T0605913280  
Status: Open - Case Begin Date  
Status Date: 10/20/1998

Regulatory Activities:

Global Id: T0605913280  
Action Type: Other  
Date: 10/20/1998  
Action: Leak Discovery

Global Id: T0605913280  
Action Type: ENFORCEMENT  
Date: 01/14/2003  
Action: Closure/No Further Action Letter

Global Id: T0605913280  
Action Type: Other  
Date: 10/20/1998  
Action: Leak Reported

Global Id: T0605913280  
Action Type: REMEDIATION  
Date: 10/27/1998  
Action: Excavation

ORANGE CO. LUST:

Region: ORANGE  
Facility Id: 98UT084  
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded  
Date Closed: 01/14/2003  
Record ID: RO0000756

Region: ORANGE  
Facility Id: 92UT011  
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded  
Date Closed: 03/15/1993  
Record ID: RO0001127

Region: ORANGE  
Facility Id: 94UT062  
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded  
Date Closed: 12/31/1997  
Record ID: RO0002503

LUST REG 8:

Region: 8  
County: Orange  
Regional Board: Santa Ana Region  
Facility Status: Case Closed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON #4360 (Continued)**

**S101631321**

Case Number:	083001976T
Local Case Num:	94UT062
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605901477
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	11/30/1994
Enforcement Date:	Not reported
Close Date:	12/31/1997
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	=
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.7160178
Longitude:	-117.954155
MTBE Date:	12/20/2001
Max MTBE GW:	52
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	RS
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON #4360 (Continued)**

**S101631321**

Case Number:	Not reported
Local Case Num:	98UT084
Case Type:	Other ground water affected
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605913280
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	10/20/1998
Enforcement Date:	Not reported
Close Date:	12/5/2002
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	TME
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON #4360 (Continued)**

**S101631321**

Case Number:	Not reported
Local Case Num:	92UT011
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605930283
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	1/29/1992
Enforcement Date:	Not reported
Close Date:	3/15/1993
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	TME
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

**CA FID UST:**

Facility ID:	30013048
Regulated By:	UTNKA
Regulated ID:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON #4360 (Continued)**

**S101631321**

Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 7149633995  
Mail To: Not reported  
Mailing Address: P O BOX 2833 1300 S  
Mailing Address 2: Not reported  
Mailing City,St,Zip: FOUNTAIN VALLEY 92708  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**CHMIRS:**

OES Incident Number: 1-0651  
OES notification: 02/01/2011  
OES Date: Not reported  
OES Time: Not reported  
**Date Completed: Not reported**  
Property Use: Not reported  
Agency Id Number: Not reported  
Agency Incident Number: Not reported  
Time Notified: Not reported  
Time Completed: Not reported  
Surrounding Area: Not reported  
Estimated Temperature: Not reported  
Property Management: Not reported  
More Than Two Substances Involved?: Not reported  
Resp Agncy Personel # Of Decontaminated: Not reported  
Responding Agency Personel # Of Injuries: Not reported  
Responding Agency Personel # Of Fatalities: Not reported  
Others Number Of Decontaminated: Not reported  
Others Number Of Injuries: Not reported  
Others Number Of Fatalities: Not reported  
Vehicle Make/year: Not reported  
Vehicle License Number: Not reported  
Vehicle State: Not reported  
Vehicle Id Number: Not reported  
CA DOT PUC/ICC Number: Not reported  
Company Name: Not reported  
Reporting Officer Name/ID: Not reported  
Report Date: Not reported  
Facility Telephone: Not reported  
Waterway Involved: No  
Waterway: Not reported  
Spill Site: Service Station  
Cleanup By: Reporting Party  
Containment: Not reported  
What Happened: Not reported  
Type: Not reported  
Measure: Gal(s)  
Other: Not reported  
Date/Time: 1620  
Year: 2011  
Agency: Chevron

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON #4360 (Continued)**

**S101631321**

Incident Date:	2/1/2011
Admin Agency:	Orange County Emergency Management Division
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	10
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states that a customer had a hole in the gas tank and it spilled onto the ground.
OES Incident Number:	15-1898
OES notification:	04/07/2015
OES Date:	Not reported
OES Time:	Not reported
<b>Date Completed:</b>	<b>Not reported</b>
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON #4360 (Continued)**

**S101631321**

Waterway:	Not reported
Spill Site:	Service Station
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	515
Year:	2015
Agency:	NRC
Incident Date:	04/07/2015
Admin Agency:	Orange County Emergency Management Division
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Oil: Diesel
Quantity Released:	5
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Per NRC: "CALLER IS REPORTING THAT DIESEL FUEL RELEASED FROM A FUEL TANK ON THE BACK OF A PICK UP TRUCK DUE TO A VOLUNTARY RELEASE BY THE CUSTOMER. REMEDIAL ACTIONS: PERSONNEL CLEANED UP MATERIAL AND DISPOSED MATERIAL INTO HAZARDOUS WASTE BARRELS.

**HIST CORTESE:**

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083001976T

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**E21**  
**NNW**  
**1/4-1/2**  
**0.478 mi.**  
**2522 ft.**

**MOBIL**  
**17025 BROOKHURST ST**  
**FOUNTAIN VALLEY, CA 92708**

**Site 1 of 2 in cluster E**

**LUST**  
**SWEEPS UST**  
**CHMIRS**  
**Orange Co. Industrial Site**  
**HIST CORTESE**

**U003433215**  
**N/A**

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
**34 ft.**

Region: STATE  
Global Id: T0605900856  
Latitude: 33.715883  
Longitude: -117.954926  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 09/15/1992  
Lead Agency: ORANGE COUNTY LOP  
Case Worker: TE  
Local Agency: ORANGE COUNTY LOP  
RB Case Number: 083001084T  
LOC Case Number: 88UT186  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating, Gasoline  
Site History: Not reported

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

**Contact:**

Global Id: T0605900856  
Contact Type: Regional Board Caseworker  
Contact Name: ROSE SCOTT  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: rscott@waterboards.ca.gov  
Phone Number: 9513206375

Global Id: T0605900856  
Contact Type: Local Agency Caseworker  
Contact Name: TAMARA ESCOBEDO  
Organization Name: ORANGE COUNTY LOP  
Address: 1241 EAST DYER ROAD SUITE 120  
City: SANTA ANA  
Email: tescobedo@ochca.com  
Phone Number: 7144336251

**Status History:**

Global Id: T0605900856  
Status: Completed - Case Closed  
Status Date: 09/15/1992

Global Id: T0605900856  
Status: Open - Case Begin Date  
Status Date: 11/15/1988

**Regulatory Activities:**

Global Id: T0605900856  
Action Type: Other  
Date: 11/15/1988  
Action: Leak Discovery

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL (Continued)**

**U003433215**

Global Id: T0605900856  
Action Type: Other  
Date: 11/15/1988  
Action: Leak Reported

**ORANGE CO. LUST:**

Region: ORANGE  
Facility Id: 88UT186  
Released Substance: Waste oil/Used oil  
Date Closed: 09/15/1992  
Record ID: RO0000941

Region: ORANGE  
Facility Id: 88UT186  
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded  
Date Closed: 09/15/1992  
Record ID: RO0000941

**SWEEPS UST:**

Status: Not reported  
Comp Number: 3362  
Number: Not reported  
Board Of Equalization: 44-000400  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-003362-000001  
Tank Status: Not reported  
Capacity: 280  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: 4

Status: Not reported  
Comp Number: 3362  
Number: Not reported  
Board Of Equalization: 44-000400  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-003362-000003  
Tank Status: Not reported  
Capacity: 6000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 3362

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL (Continued)**

**U003433215**

Number: Not reported  
Board Of Equalization: 44-000400  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-003362-000004  
Tank Status: Not reported  
Capacity: 8000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 3362  
Number: Not reported  
Board Of Equalization: 44-000400  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-003362-000005  
Tank Status: Not reported  
Capacity: 10000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 3362  
Number: 9  
Board Of Equalization: 44-000400  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-003362-000008  
Tank Status: A  
Capacity: 12000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 4

Status: Active  
Comp Number: 3362  
Number: 9  
Board Of Equalization: 44-000400  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL (Continued)**

**U003433215**

SWRCB Tank Id: 30-000-003362-000009  
Tank Status: A  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 3362  
Number: 9  
Board Of Equalization: 44-000400  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-003362-000010  
Tank Status: A  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 3362  
Number: 9  
Board Of Equalization: 44-000400  
Referral Date: 09-30-92  
Action Date: 09-15-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-003362-000011  
Tank Status: A  
Capacity: 550  
Active Date: Not reported  
Tank Use: PETROLEUM  
STG: P  
Content: Not reported  
Number Of Tanks: Not reported

**CHMIRS:**

OES Incident Number: 10-1537  
OES notification: 03/03/2010  
OES Date: Not reported  
OES Time: Not reported  
**Date Completed: Not reported**  
Property Use: Not reported  
Agency Id Number: Not reported  
Agency Incident Number: Not reported  
Time Notified: Not reported  
Time Completed: Not reported  
Surrounding Area: Not reported  
Estimated Temperature: Not reported  
Property Management: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL (Continued)**

**U003433215**

More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Unknown
Waterway:	Not reported
Spill Site:	Service Station
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Unknown
Other:	Not reported
Date/Time:	1645
Year:	2010
Agency:	Veeder Root
Incident Date:	3/3/2010
Admin Agency:	Orange County Emergency Management Division
Amount:	Not reported
Contained:	Unknown
Site Type:	Not reported
E Date:	Not reported
Substance:	Gasoline
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The caller is reporting results from a soil sample at a service station . PPHG - 9 micro grams per liter, PRPH - 25 micro grams per kilogram. Ground water sample, TPH Gas - 90 micro grams per liter, Benzine - 2.8 micro grams per liter.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MOBIL (Continued)**

**U003433215**

Orange Co. Industrial Site:

Case ID: 91IC015  
 Record ID: RO0000300  
 Current Status: CLOSED 2/18/1992  
 Closure Type: Closed pre 1994, file review required to determine closure type  
 Released Chemical: WASTE (OR SLOP) OIL

HIST CORTESE:

Region: CORTESE  
 Facility County Code: 30  
 Reg By: LTNKA  
 Reg Id: 083001084T

**E22**  
**NNW**  
**1/4-1/2**  
**0.478 mi.**  
**2522 ft.**

**MOBIL**  
**17025 BROOKHURST**  
**FOUNTAIN VALLEY, CA 92708**

**LUST S104576566**  
**N/A**

**Site 2 of 2 in cluster E**

**Relative:**  
**Higher**

LUST REG 8:  
 Region: 8  
 County: Orange  
 Regional Board: Santa Ana Region  
 Facility Status: Case Closed  
 Case Number: 083001084T  
 Local Case Num: 88UT186  
 Case Type: Other ground water affected  
 Substance: 12035,800661  
 Qty Leaked: 0  
 Abate Method: Not reported  
 Cross Street: Not reported  
 Enf Type: Not reported  
 Funding: Not reported  
 How Discovered: Tank Closure  
 How Stopped: Close Tank  
 Leak Cause: Unknown  
 Leak Source: Unknown  
 Global ID: T0605900856  
 How Stopped Date: 9/9/9999  
 Enter Date: Not reported  
 Date Confirmation of Leak Began: Not reported  
 Date Preliminary Assessment Began: Not reported  
 Discover Date: 11/15/1988  
 Enforcement Date: Not reported  
 Close Date: 9/15/1992  
 Date Prelim Assessment Workplan Submitted: Not reported  
 Date Pollution Characterization Began: Not reported  
 Date Remediation Plan Submitted: Not reported  
 Date Remedial Action Underway: Not reported  
 Date Post Remedial Action Monitoring: Not reported  
 Enter Date: Not reported  
 GW Qualifies: Not reported  
 Soil Qualifies: Not reported  
 Operator: Not reported  
 Facility Contact: Not reported  
 Interim: Not reported  
 Oversight Program: LUST

**Actual:**  
**34 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL (Continued)**

**S104576566**

Latitude: 33.7156598  
Longitude: -117.954712  
MTBE Date: Not reported  
Max MTBE GW: Not reported  
MTBE Concentration: 0  
Max MTBE Soil: Not reported  
MTBE Fuel: 0  
MTBE Tested: Not Required to be Tested.  
MTBE Class: \*  
Staff: RS  
Staff Initials: JK  
Lead Agency: Local Agency  
Local Agency: 30000L  
Hydr Basin #: Not reported  
Beneficial: MUN  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Summary: Not reported

**F23** **MILE SQUARE GOLF COURSE**  
**NNE** **10401 WARNER AVE**  
**1/4-1/2** **FOUNTAIN VALLEY, CA 92708**  
**0.487 mi.**  
**2572 ft.** **Site 1 of 2 in cluster F**

**LUST** **U001578376**  
**UST** **N/A**  
**SWEEPS UST**  
**HIST UST**

**Relative:**  
**Higher**

LUST:

**Actual:**  
**34 ft.**

Region: STATE  
Global Id: T0605901389  
Latitude: 33.71690804  
Longitude: -117.944911609  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 03/07/2014  
Lead Agency: ORANGE COUNTY LOP  
Case Worker: SR  
Local Agency: ORANGE COUNTY LOP  
RB Case Number: 083001856T  
LOC Case Number: 92UT045  
File Location: Local Agency Warehouse  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline, MTBE / TBA / Other Fuel Oxygenates  
Site History: Please refer to recent Site Documents or Monitoring Reports in GeoTracker for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

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

Contact:

Global Id: T0605901389  
Contact Type: Local Agency Caseworker  
Contact Name: SHYAMALA RAJAGOPAL  
Organization Name: ORANGE COUNTY LOP  
Address: 1241 E. DYER ROAD SUITE 120  
City: SANTA ANA  
Email: srajagopal@ochca.com  
Phone Number: 7144336262

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MILE SQUARE GOLF COURSE (Continued)**

**U001578376**

Global Id: T0605901389  
Contact Type: Regional Board Caseworker  
Contact Name: TOM E. MBEKE-EKANEM  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: tmbeke-ekanem@waterboards.ca.gov  
Phone Number: 9513202007

**Status History:**

Global Id: T0605901389  
Status: Completed - Case Closed  
Status Date: 03/05/2014

Global Id: T0605901389  
Status: Completed - Case Closed  
Status Date: 03/07/2014

Global Id: T0605901389  
Status: Open - Case Begin Date  
Status Date: 03/17/1992

Global Id: T0605901389  
Status: Open - Eligible for Closure  
Status Date: 03/27/2013

Global Id: T0605901389  
Status: Open - Remediation  
Status Date: 09/11/1996

Global Id: T0605901389  
Status: Open - Remediation  
Status Date: 04/20/1999

Global Id: T0605901389  
Status: Open - Site Assessment  
Status Date: 09/22/1992

**Regulatory Activities:**

Global Id: T0605901389  
Action Type: ENFORCEMENT  
Date: 02/25/2013  
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0605901389  
Action Type: ENFORCEMENT  
Date: 02/25/2013  
Action: Clean Up Fund - Letter to RP

Global Id: T0605901389  
Action Type: ENFORCEMENT  
Date: 04/17/2012  
Action: Staff Letter

Global Id: T0605901389  
Action Type: ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MILE SQUARE GOLF COURSE (Continued)**

**U001578376**

Date:	05/05/2011
Action:	Staff Letter
Global Id:	T0605901389
Action Type:	ENFORCEMENT
Date:	02/28/2014
Action:	File review
Global Id:	T0605901389
Action Type:	ENFORCEMENT
Date:	03/26/2013
Action:	File Review - Closure
Global Id:	T0605901389
Action Type:	ENFORCEMENT
Date:	02/17/2011
Action:	Staff Letter
Global Id:	T0605901389
Action Type:	ENFORCEMENT
Date:	08/15/2013
Action:	File review
Global Id:	T0605901389
Action Type:	ENFORCEMENT
Date:	02/03/2014
Action:	File Review - Closure
Global Id:	T0605901389
Action Type:	ENFORCEMENT
Date:	02/04/2014
Action:	File Review - Closure
Global Id:	T0605901389
Action Type:	ENFORCEMENT
Date:	03/05/2014
Action:	File Review - Closure
Global Id:	T0605901389
Action Type:	ENFORCEMENT
Date:	05/01/2003
Action:	Staff Letter
Global Id:	T0605901389
Action Type:	ENFORCEMENT
Date:	12/27/2004
Action:	Staff Letter
Global Id:	T0605901389
Action Type:	ENFORCEMENT
Date:	12/21/2007
Action:	Staff Letter
Global Id:	T0605901389
Action Type:	ENFORCEMENT
Date:	05/03/2013
Action:	State Water Board Closure Order



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MILE SQUARE GOLF COURSE (Continued)**

**U001578376**

Global Id:	T0605901389
Action Type:	Other
Date:	03/17/1992
Action:	Leak Discovery
Global Id:	T0605901389
Action Type:	RESPONSE
Date:	07/09/1992
Action:	Preliminary Site Assessment Workplan
Global Id:	T0605901389
Action Type:	RESPONSE
Date:	05/30/2003
Action:	Other Report / Document
Global Id:	T0605901389
Action Type:	ENFORCEMENT
Date:	12/19/2008
Action:	Staff Letter
Global Id:	T0605901389
Action Type:	ENFORCEMENT
Date:	04/09/1992
Action:	Notice of Responsibility
Global Id:	T0605901389
Action Type:	ENFORCEMENT
Date:	09/29/2004
Action:	Staff Letter
Global Id:	T0605901389
Action Type:	ENFORCEMENT
Date:	02/28/2014
Action:	Email Correspondence
Global Id:	T0605901389
Action Type:	ENFORCEMENT
Date:	03/03/2014
Action:	File Review - Closure
Global Id:	T0605901389
Action Type:	RESPONSE
Date:	04/04/2012
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0605901389
Action Type:	ENFORCEMENT
Date:	03/27/2013
Action:	File Review - Closure
Global Id:	T0605901389
Action Type:	ENFORCEMENT
Date:	03/05/2014
Action:	State Water Board Closure Order
Global Id:	T0605901389
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MILE SQUARE GOLF COURSE (Continued)**

**U001578376**

Date: 06/07/2005  
Action: Staff Letter

Global Id: T0605901389  
Action Type: ENFORCEMENT  
Date: 07/08/2009  
Action: Staff Letter

Global Id: T0605901389  
Action Type: ENFORCEMENT  
Date: 03/25/2013  
Action: File Review - Closure

Global Id: T0605901389  
Action Type: ENFORCEMENT  
Date: 07/09/2010  
Action: Staff Letter

Global Id: T0605901389  
Action Type: ENFORCEMENT  
Date: 02/21/2007  
Action: Staff Letter

Global Id: T0605901389  
Action Type: Other  
Date: 04/03/1992  
Action: Leak Reported

Global Id: T0605901389  
Action Type: REMEDIATION  
Date: 10/18/2004  
Action: In Situ Physical/Chemical Treatment (other than SVE)

**ORANGE CO. LUST:**

Region: ORANGE  
Facility Id: 92UT045  
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded  
Date Closed: 03/07/2014  
Record ID: RO0002027

**LUST REG 8:**

Region: 8  
County: Orange  
Regional Board: Santa Ana Region  
Facility Status: Remediation Plan  
Case Number: 083001856T  
Local Case Num: 92UT045  
Case Type: Other ground water affected  
Substance: Gasoline  
Qty Leaked: 0  
Abate Method: Not reported  
Cross Street: Not reported  
Enf Type: SEL  
Funding: Not reported  
How Discovered: Tank Closure

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MILE SQUARE GOLF COURSE (Continued)**

**U001578376**

How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Tank
Global ID:	T0605901389
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	3/17/1992
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	9/22/1992
Date Remediation Plan Submitted:	9/11/1996
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	=
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.7164158
Longitude:	-117.9483508
MTBE Date:	4/22/2004
Max MTBE GW:	31
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	TME
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

**UST:**

Facility ID:	8772
Permitting Agency:	ORANGE COUNTY
Latitude:	33.7185678
Longitude:	-117.9456394

**SWEEPS UST:**

Status:	Active
Comp Number:	8772
Number:	9
Board Of Equalization:	44-016717
Referral Date:	09-30-92
Action Date:	02-26-92

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MILE SQUARE GOLF COURSE (Continued)**

**U001578376**

Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-008772-000001  
Tank Status: A  
Capacity: 1000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: P  
Content: Not reported  
Number Of Tanks: 2

Status: Active  
Comp Number: 8772  
Number: 9  
Board Of Equalization: 44-016717  
Referral Date: 09-30-92  
Action Date: 02-26-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 30-000-008772-000002  
Tank Status: A  
Capacity: 500  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

**HIST UST:**

File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000065656  
Facility Type: Other  
Other Type: COURSE EQUIPMENT  
Contact Name: MARTIN P. BEREKI  
Telephone: 7149625541  
Owner Name: MILE SQUARE GOLF COURSE  
Owner Address: 10401 WARNER AVENUE  
Owner City,St,Zip: FOUNTAIN VALLEY, CA 92708  
Total Tanks: 0002

Tank Num: 001  
Container Num: 1  
Year Installed: 1975  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: 1969  
Tank Capacity: 00000500  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MILE SQUARE GOLF COURSE (Continued)**

**U001578376**

Container Construction Thickness: 10  
 Leak Detection: Stock Inventor

**F24**  
**NNE**  
 1/4-1/2  
 0.487 mi.  
 2572 ft.

**MILE SQUARE GOLF COURSE**  
**10401**  
**FOUNTAIN VALLEY, CA 92708**

**CA FID UST**  
**HIST CORTESE**

**S101619829**  
**N/A**

**Site 2 of 2 in cluster F**

**Relative:**  
**Higher**

CA FID UST:  
 Facility ID: 30001162  
 Regulated By: UTNKA  
 Regulated ID: Not reported  
 Cortese Code: Not reported  
 SIC Code: Not reported  
 Facility Phone: 7149638990  
 Mail To: Not reported  
 Mailing Address: 10401 WARNER AVE ATTN : JA  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: FOUNTAIN VALLEY 92708  
 Contact: Not reported  
 Contact Phone: Not reported  
 DUNs Number: Not reported  
 NPDES Number: Not reported  
 EPA ID: Not reported  
 Comments: Not reported  
 Status: Active

**Actual:**  
**34 ft.**

HIST CORTESE:

Region: CORTESE  
 Facility County Code: 30  
 Reg By: LTNKA  
 Reg Id: 083001856T

**25**  
**WSW**  
 1/2-1  
 0.624 mi.  
 3293 ft.

**FOUNTAIN VALLEY HIGH SCHOOL**  
**17816 BUSHARD ST**  
**FOUNTAIN VALLEY, CA 92708**

**ENVIROSTOR**  
**LUST**  
**UST**  
**SCH**

**U003783899**  
**N/A**

**Relative:**  
**Lower**

ENVIROSTOR:  
 Facility ID: 30820025  
 Status: No Further Action  
 Status Date: 12/16/2005  
 Site Code: 404579  
 Site Type: School Investigation  
 Site Type Detailed: School  
 Acres: 1  
 NPL: NO  
 Regulatory Agencies: DTSC  
 Lead Agency: DTSC  
 Program Manager: Not reported  
 Supervisor: Yolanda Garza  
 Division Branch: Southern California Schools & Brownfields Outreach  
 Assembly: 72  
 Senate: 34

**Actual:**  
**29 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOUNTAIN VALLEY HIGH SCHOOL (Continued)**

**U003783899**

Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: School District  
Latitude: 33.70435  
Longitude: -117.9597  
APN: NONE SPECIFIED  
Past Use: \* EDUCATIONAL SERVICES, AGRICULTURAL - ORCHARD  
Potential COC: Arsenic Chlordane DDD DDE DDT  
Confirmed COC: 30001-NO 30004-NO 30006-NO 30007-NO 30008-NO  
Potential Description: SOIL  
Alias Name: HUNTINGTON BEACH UNION HIGH SCHOOL DISTR  
Alias Type: Alternate Name  
Alias Name: HUNTINGTON BEACH USD-FNTN VLY HS NON UST  
Alias Type: Alternate Name  
Alias Name: 404579  
Alias Type: Project Code (Site Code)  
Alias Name: 30820025  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 11/29/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Workplan  
Completed Date: 04/18/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 12/15/2005  
Comments: No Further Action determination.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 12/16/2005  
Comments: Not reported

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

Facility ID: 30820026  
Status: No Further Action  
Status Date: 06/01/2013

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOUNTAIN VALLEY HIGH SCHOOL (Continued)**

**U003783899**

Site Code: 404581  
Site Type: School Investigation  
Site Type Detailed: School  
Acres: 2  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Greg Sweel  
Supervisor: Thomas Cota  
Division Branch: Southern California Schools & Brownfields Outreach  
Assembly: 72  
Senate: 34  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: School District  
Latitude: 33.70559  
Longitude: -117.9600  
APN: NONE SPECIFIED  
Past Use: \* EDUCATIONAL SERVICES  
Potential COC: Benzene TPH-gas Toluene Xylenes  
Confirmed COC: Toluene TPH-gas Benzene Xylenes  
Potential Description: SOIL, SV, SURFW  
Alias Name: HUNTINGTON BEACH UNION HIGH SCHOOL DISTR  
Alias Type: Alternate Name  
Alias Name: HUNTINGTON BEACH USD-FNTN VLY HS-UST ARE  
Alias Type: Alternate Name  
Alias Name: 110033614783  
Alias Type: EPA (FRS #)  
Alias Name: T0605900786  
Alias Type: GeoTracker Global ID  
Alias Name: 404581  
Alias Type: Project Code (Site Code)  
Alias Name: 30820026  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: No Further Action Letter  
Completed Date: 02/28/2013  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 03/24/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 02/23/2006  
Comments: DTSC issued Further Action determination for VOCs (benzene) in groundwater and soil gas.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOUNTAIN VALLEY HIGH SCHOOL (Continued)**

**U003783899**

Completed Document Type: Supplemental Site Investigation Tech Memo  
Completed Date: 04/20/2006  
Comments: DTSC approved the IAQ TM for implementation.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fieldwork  
Completed Date: 12/03/2006  
Comments: Second round of Indoor Air Sampling completed.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Pilot Study/Treatability Workplan  
Completed Date: 12/20/2007  
Comments: DTSC approved the Pilot Study Workplan for implementation

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Supplemental Site Investigation Report  
Completed Date: 03/21/2007  
Comments: DTSC concurs that no further investigation with respect to indoor air inside the Maintenance Office is required at this time.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 03/20/2007  
Comments: DTSC accepts monitoring report.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 01/13/2006  
Comments: DTSC accepts groundwater monitoring report.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Pilot/Treatability Study Report  
Completed Date: 02/15/2012  
Comments: Report conditionally approved.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 03/03/2009  
Comments: DTSC accepts monitoring report.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 04/22/2010  
Comments: DTSC approves Groundwater Monitoring Report as Final.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 05/05/2011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOUNTAIN VALLEY HIGH SCHOOL (Continued)**

**U003783899**

Comments: Report is considered final; DTSC requests preparation of RAW to address VOC-contaminated GW at the site.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 06/12/2012  
Comments: Document approved.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 06/12/2012  
Comments: Document approved.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 12/11/2012  
Comments: Document approved without comment.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Supplemental Site Investigation Report  
Completed Date: 02/28/2013  
Comments: Approved for no further action.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 06/06/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 04/08/2013  
Comments: Completed

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Cleanup Agreement  
Completed Date: 11/29/2004  
Comments: Not reported

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

LUST:

Region: STATE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOUNTAIN VALLEY HIGH SCHOOL (Continued)**

**U003783899**

Global Id: T0605900786  
Latitude: 33.7042131  
Longitude: -117.9629482  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 06/01/2013  
Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL  
Case Worker: JO  
Local Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL  
RB Case Number: 083000992T  
LOC Case Number: 88UT123  
File Location: Not reported  
Potential Media Affect: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Gasoline  
Site History: Case referred to DTSC for information go to  
<http://www.envirostor.dtsc.ca.gov/public>

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

Contact:

Global Id: T0605900786  
Contact Type: Regional Board Caseworker  
Contact Name: CARL BERNHARDT  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: [cbernhardt@waterboards.ca.gov](mailto:cbernhardt@waterboards.ca.gov)  
Phone Number: 9517824495

Status History:

Global Id: T0605900786  
Status: Completed - Case Closed  
Status Date: 06/01/2013

Global Id: T0605900786  
Status: Open - Case Begin Date  
Status Date: 07/07/1988

Global Id: T0605900786  
Status: Open - Referred  
Status Date: 08/31/2004

Global Id: T0605900786  
Status: Open - Site Assessment  
Status Date: 07/07/1988

Global Id: T0605900786  
Status: Open - Site Assessment  
Status Date: 08/24/1988

Global Id: T0605900786  
Status: Open - Site Assessment  
Status Date: 08/31/2004

Global Id: T0605900786  
Status: Open - Site Assessment  
Status Date: 10/28/2010



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOUNTAIN VALLEY HIGH SCHOOL (Continued)**

**U003783899**

Regulatory Activities:

Global Id:	T0605900786
Action Type:	Other
Date:	07/07/1988
Action:	Leak Discovery
Global Id:	T0605900786
Action Type:	ENFORCEMENT
Date:	08/31/2004
Action:	Referral to Other State Agency
Global Id:	T0605900786
Action Type:	RESPONSE
Date:	07/30/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0605900786
Action Type:	ENFORCEMENT
Date:	04/29/2004
Action:	Staff Letter
Global Id:	T0605900786
Action Type:	ENFORCEMENT
Date:	03/12/2004
Action:	* Verbal Communication
Global Id:	T0605900786
Action Type:	ENFORCEMENT
Date:	12/23/2003
Action:	* Referral to Regional Board or Another State Agency
Global Id:	T0605900786
Action Type:	ENFORCEMENT
Date:	07/21/1988
Action:	Staff Letter
Global Id:	T0605900786
Action Type:	Other
Date:	07/21/1988
Action:	Leak Reported

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Pollution Characterization
Case Number:	083000992T
Local Case Num:	88UT123
Case Type:	Aquifer affected
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	SLATER
Enf Type:	ROT
Funding:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOUNTAIN VALLEY HIGH SCHOOL (Continued)**

**U003783899**

How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0605900786
How Stopped Date:	Not reported
Enter Date:	8/24/1988
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	7/7/1988
Discover Date:	7/7/1988
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	8/24/1988
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	8/24/1988
GW Qualifies:	=
Soil Qualifies:	=
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.7042131
Longitude:	-117.9629482
MTBE Date:	6/19/2004
Max MTBE GW:	25
MTBE Concentration:	3
Max MTBE Soil:	20.1
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	C
Staff:	CAB
Staff Initials:	JK
Lead Agency:	Regional Board
Local Agency:	30000L
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	1A
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

**UST:**

Facility ID:	6816
Permitting Agency:	ORANGE COUNTY
Latitude:	33.705519
Longitude:	-117.96038

**SCH:**

Facility ID:	30820025
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOUNTAIN VALLEY HIGH SCHOOL (Continued)**

**U003783899**

Acres: 1  
National Priorities List: NO  
Cleanup Oversight Agencies: DTSC  
Lead Agency: DTSC  
Lead Agency Description: \* DTSC  
Project Manager: Not reported  
Supervisor: Yolanda Garza  
Division Branch: Southern California Schools & Brownfields Outreach  
Site Code: 404579  
Assembly: 72  
Senate: 34  
Special Program Status: Not reported  
Status: No Further Action  
Status Date: 12/16/2005  
Restricted Use: NO  
Funding: School District  
Latitude: 33.70435  
Longitude: -117.9597  
APN: NONE SPECIFIED  
Past Use: \* EDUCATIONAL SERVICES, AGRICULTURAL - ORCHARD  
Potential COC: Arsenic, Chlordane, DDD, DDE, DDT  
Confirmed COC: 30001-NO, 30004-NO, 30006-NO, 30007-NO, 30008-NO  
Potential Description: SOIL  
Alias Name: HUNTINGTON BEACH UNION HIGH SCHOOL DISTR  
Alias Type: Alternate Name  
Alias Name: HUNTINGTON BEACH USD-FNTN VLY HS NON UST  
Alias Type: Alternate Name  
Alias Name: 404579  
Alias Type: Project Code (Site Code)  
Alias Name: 30820025  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 11/29/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Workplan  
Completed Date: 04/18/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 12/15/2005  
Comments: No Further Action determination.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 12/16/2005  
Comments: Not reported

Future Area Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOUNTAIN VALLEY HIGH SCHOOL (Continued)**

**U003783899**

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

Facility ID: 30820026  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 2  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Greg Sweel  
Supervisor: Thomas Cota  
Division Branch: Southern California Schools & Brownfields Outreach  
Site Code: 404581  
Assembly: 72  
Senate: 34  
Special Program Status: Not reported  
Status: No Further Action  
Status Date: 06/01/2013  
Restricted Use: NO  
Funding: School District  
Latitude: 33.70559  
Longitude: -117.9600  
APN: NONE SPECIFIED  
Past Use: \* EDUCATIONAL SERVICES  
Potential COC: Benzene, TPH-gas, Toluene, Xylenes  
Confirmed COC: Toluene, TPH-gas, Benzene, Xylenes  
Potential Description: SOIL, SV, SURFW  
Alias Name: HUNTINGTON BEACH UNION HIGH SCHOOL DISTR  
Alias Type: Alternate Name  
Alias Name: HUNTINGTON BEACH USD-FNTN VLY HS-UST ARE  
Alias Type: Alternate Name  
Alias Name: 110033614783  
Alias Type: EPA (FRS #)  
Alias Name: T0605900786  
Alias Type: GeoTracker Global ID  
Alias Name: 404581  
Alias Type: Project Code (Site Code)  
Alias Name: 30820026  
Alias Type: Envirostor ID Number

Completed Info:  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: No Further Action Letter  
Completed Date: 02/28/2013  
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOUNTAIN VALLEY HIGH SCHOOL (Continued)**

**U003783899**

Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 03/24/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 02/23/2006  
Comments: DTSC issued Further Action determination for VOCs (benzene) in groundwater and soil gas.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Supplemental Site Investigation Tech Memo  
Completed Date: 04/20/2006  
Comments: DTSC approved the IAQ TM for implementation.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fieldwork  
Completed Date: 12/03/2006  
Comments: Second round of Indoor Air Sampling completed.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Pilot Study/Treatability Workplan  
Completed Date: 12/20/2007  
Comments: DTSC approved the Pilot Study Workplan for implementation

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Supplemental Site Investigation Report  
Completed Date: 03/21/2007  
Comments: DTSC concurs that no further investigation with respect to indoor air inside the Maintenance Office is required at this time.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 03/20/2007  
Comments: DTSC accepts monitoring report.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 01/13/2006  
Comments: DTSC accepts groundwater monitoring report.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Pilot/Treatability Study Report  
Completed Date: 02/15/2012  
Comments: Report conditionally approved.

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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOUNTAIN VALLEY HIGH SCHOOL (Continued)**

**U003783899**

Completed Document Type: Other Report  
Completed Date: 03/03/2009  
Comments: DTSC accepts monitoring report.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 04/22/2010  
Comments: DTSC approves Groundwater Monitoring Report as Final.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 05/05/2011  
Comments: Report is considered final; DTSC requests preparation of RAW to address VOC-contaminated GW at the site.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 06/12/2012  
Comments: Document approved.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 06/12/2012  
Comments: Document approved.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 12/11/2012  
Comments: Document approved without comment.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Supplemental Site Investigation Report  
Completed Date: 02/28/2013  
Comments: Approved for no further action.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 06/06/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 04/08/2013  
Comments: Completed

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Cleanup Agreement  
Completed Date: 11/29/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOUNTAIN VALLEY HIGH SCHOOL (Continued)**

**U003783899**

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

**G26  
SE  
1/2-1  
0.916 mi.  
4835 ft.**

**CIBA-GEIGY CORP  
10910 TALBERT AVE  
FOUNTAIN VALLEY, CA 92708**

**Site 1 of 2 in cluster G**

**SEMS-ARCHIVE 1000143657  
RCRA-TSDF CAD000089722  
ENVIROSTOR  
RCRA NonGen / NLR  
FINDS  
ECHO  
EMI**

**Relative:  
Lower**

**Actual:  
31 ft.**

SEMS-ARCHIVE:  
Site ID: 900372  
EPA ID: CAD000089722  
Federal Facility: N  
NPL: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**Following information was gathered from the prior CERCLIS update completed in 10/2013:**

Site ID: 0900372  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**CERCLIS-NFRAP Site Contact Details:**

Contact Sequence ID: 13286598.00000  
Person ID: 13003854.00000  
  
Contact Sequence ID: 13292193.00000  
Person ID: 13003858.00000  
  
Contact Sequence ID: 13298051.00000  
Person ID: 13004003.00000

**CERCLIS-NFRAP Assessment History:**

Action: DISCOVERY  
Date Started: / /  
Date Completed: 01/01/91  
Priority Level: Not reported  
  
Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 08/26/91  
Priority Level: Not reported  
  
Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 08/26/91

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIBA-GEIGY CORP (Continued)**

**1000143657**

Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-TSDF:

Date form received by agency: 08/20/1993  
Facility name: CIBA-GEIGY CORP  
Facility address: 10910 TALBERT AVE  
FOUNTAIN VALLEY, CA 92708  
EPA ID: CAD000089722  
Mailing address: 10910 TALBERT AVE.  
FOUNTAIN VALLEY, CA 92708  
Contact: Not reported  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: TSDF  
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CIBA-GEIGY CORP.  
Owner/operator address: 10910 TALBERT AVE.  
FOUNTAIN VALLEY, CA 92708  
Owner/operator country: Not reported  
Owner/operator telephone: (714) 964-2731  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
Owner/operator name: CIBA-GEIGY CORP.  
Owner/operator address: 10910 TALBERT AVE.  
CITY NOT REPORTED, CA 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (714) 964-2731  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIBA-GEIGY CORP (Continued)**

1000143657

User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/18/1980  
Site name: CIBA-GEIGY CORP  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: F - 263  
Area of violation: Transporters - General  
Date violation determined: 02/24/1988  
Date achieved compliance: 05/02/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/01/1988  
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: 02/24/1988  
Date achieved compliance: 08/22/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/05/1988  
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: F - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 02/24/1988  
Date achieved compliance: 05/02/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/01/1988  
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 - 262.50-60  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIBA-GEIGY CORP (Continued)**

**1000143657**

Date violation determined: 02/24/1988  
Date achieved compliance: 05/02/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/01/1988  
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 - 264.140-150.H  
Area of violation: TSD - Financial Requirements  
Date violation determined: 02/08/1988  
Date achieved compliance: 02/11/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/11/1988  
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: 10/30/1984  
Date achieved compliance: 12/05/1984  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/30/1984  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 02/24/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Transporters - General  
Date achieved compliance: 05/02/1988  
Evaluation lead agency: State

Evaluation date: 02/24/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 08/22/1988  
Evaluation lead agency: State

Evaluation date: 02/24/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Closure/Post-Closure  
Date achieved compliance: 05/02/1988



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIBA-GEIGY CORP (Continued)**

**1000143657**

Evaluation lead agency: State

Evaluation date: 02/24/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/02/1988  
Evaluation lead agency: State

Evaluation date: 02/08/1988  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 02/11/1988  
Evaluation lead agency: State

Evaluation date: 12/12/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/12/1985  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/05/1984  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/30/1984  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Generators - General  
Date achieved compliance: 12/05/1984  
Evaluation lead agency: State

**ENVIROSTOR:**

Facility ID: 30280057  
Status: No Further Action  
Status Date: 03/22/1982  
Site Code: 400352  
Site Type: Historical  
Site Type Detailed: \* Historical  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Not reported  
Division Branch: Cleanup Cypress  
Assembly: 72  
Senate: 34  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIBA-GEIGY CORP (Continued)**

**1000143657**

Latitude: 33.70141  
Longitude: -117.9382  
APN: NONE SPECIFIED  
Past Use: LABORATORIES- CHEMICAL, MANUFACTURING - CHEMICALS  
Potential COC: \* Laboratory Waste Chemicals \* OTHER ORGANIC SOLIDS Asbestos  
Containing Materials (ACM \* UNSPECIFIED ORGANIC LIQUID MIXTURE  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: 400352  
Alias Type: Project Code (Site Code)  
Alias Name: 30280057  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Screening  
Completed Date: 12/04/1991  
Comments: The PA Report was reviewed by Region 4 staff. Although EPA calls this a PA, there are sample results that shows 14ppm Chlorobenzene in the soil. Staff recommends HRS computation be done to determine if a hazard exists that DTSC should consider.

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

FINDS:

Registry ID: 110002145090

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

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

ECHO:

Envid: 1000143657  
Registry ID: 110002145090

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIBA-GEIGY CORP (Continued)**

**1000143657**

DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002145090>

EMI:

Year: 1987  
County Code: 30  
Air Basin: SC  
Facility ID: 18356  
Air District Name: SC  
SIC Code: 3079  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 8  
Reactive Organic Gases Tons/Yr: 8  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0

**G27**  
**SE**  
**1/2-1**  
**0.916 mi.**  
**4835 ft.**

**CIBA-GEIGY CORP COMPOSITE MATLS DEPT**  
**10910 TALBERT AVE**  
**FOUNTAIN VALLEY, CA 92708**

**HWP S109467256**  
**N/A**

**Site 2 of 2 in cluster G**

**Relative:**  
**Lower**

HWP:

EPA Id: CAD000089722  
Cleanup Status: PROTECTIVE FILER  
Latitude: 33.70213  
Longitude: -117.9389  
Facility Type: Historical - Non-Operating  
Facility Size: Not reported  
Team: Not reported  
Supervisor: Not reported  
Site Code: Not reported  
Assembly District: 72  
Senate District: 34  
Public Information Officer: Not reported  
Public Information Officer: Not reported

**Actual:**  
**31 ft.**

Activities:

EPA Id: CAD000089722  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1  
Event Description: Protective Filer Status - PROTECTIVE FILER (APPROVED)  
Actual Date: 11/01/1990

EPA Id: CAD000089722  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1  
Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)  
Actual Date: 09/20/1990

Alias:

EPA Id: CAD000089722  
Facility Type: Historical - Non-Operating

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIBA-GEIGY CORP COMPOSITE MATLS DEPT (Continued)**

**S109467256**

Alias Type: FRS  
Alias: 110002145090

**28**  
**SSE**  
**1/2-1**  
**0.949 mi.**  
**5010 ft.**

**A AND G ELECTROPOLISH**  
**18330 WARD ST**  
**FOUNTAIN VALLEY, CA 92708**

**RCRA-SQG** **1000905600**  
**ENVIROSTOR** **CA0000883322**  
**FINDS**  
**ECHO**  
**HAZNET**

**Relative:**  
**Lower**

RCRA-SQG:

**Actual:**  
**25 ft.**

Date form received by agency: 12/08/2004  
Facility name: A AND G ELECTROPOLISH  
Facility address: 18330 WARD ST  
FOUNTAIN VALLEY, CA 92708  
EPA ID: CA0000883322  
Contact: CARLOS A PACHECO  
Contact address: 18330 WARD ST  
FOUNTAIN VALLEY, CA 92708  
Contact country: US  
Contact telephone: 714-968-6438  
Contact email: Not reported  
EPA Region: 09  
Land type: Private  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CARLOS PACHECO  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 08/13/2004  
Owner/Op end date: Not reported

Owner/operator name: CARLOS PACHECO  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 08/13/2004  
Owner/Op end date: Not reported

Owner/operator name: GARY W LAKIN  
Owner/operator address: 18330 WARD ST  
FOUNTAIN VALLEY, CA 92708  
Owner/operator country: Not reported  
Owner/operator telephone: (714) 968-6438

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A AND G ELECTROPOLISH (Continued)**

**1000905600**

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

Historical Generators:

Date form received by agency: 12/08/2004  
Site name: A AND G ELECTROPOLISH  
Classification: Large Quantity Generator

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

Date form received by agency: 10/13/1994  
Site name: A AND G ELECTROPOLISH  
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/18/2006  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: Local

Evaluation date: 08/25/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A AND G ELECTROPOLISH (Continued)**

**1000905600**

Facility ID: 71003582  
Status: No Further Action  
Status Date: 05/07/2015  
Site Code: Not reported  
Site Type: Tiered Permit  
Site Type Detailed: Tiered Permit  
Acres: 1  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Robert Senga  
Division Branch: Cleanup Cypress  
Assembly: 72  
Senate: 34  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 33.69659  
Longitude: -117.9454  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CA0000883322  
Alias Type: EPA Identification Number  
Alias Name: 110002620744  
Alias Type: EPA (FRS #)  
Alias Name: 71003582  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: Not reported  
Completed Sub Area Name: Not reported  
Completed Document Type: Not reported  
Completed Date: Not reported  
Comments: Not reported

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

**FINDS:**

Registry ID: 110002620744

**Environmental Interest/Information System**

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)  
provides California with information on hazardous waste shipments for

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A AND G ELECTROPOLISH (Continued)**

**1000905600**

generators, transporters, and treatment, storage, and disposal facilities.

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

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

**ECHO:**

Envid: 1000905600  
Registry ID: 110002620744  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002620744>

**HAZNET:**

envid: 1000905600  
Year: 2015  
GEPaid: CA0000883322  
Contact: GARY W LAKIN  
Telephone: 7149686438  
Mailing Name: Not reported  
Mailing Address: 18330 WARD ST  
Mailing City,St,Zip: FOUNTAIN VALLEY, CA 927080000  
Gen County: Orange  
TSD EPA ID: NVT330010000  
TSD County: 99  
Waste Category: Other inorganic solid waste  
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 0.5  
Cat Decode: Other inorganic solid waste  
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Facility County: Orange

envid: 1000905600  
Year: 2015  
GEPaid: CA0000883322  
Contact: GARY W LAKIN  
Telephone: 7149686438  
Mailing Name: Not reported  
Mailing Address: 18330 WARD ST  
Mailing City,St,Zip: FOUNTAIN VALLEY, CA 927080000  
Gen County: Orange  
TSD EPA ID: CAT080013352  
TSD County: Los Angeles  
Waste Category: Waste oil and mixed oil  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect  
Tons: 0.019  
Cat Decode: Waste oil and mixed oil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A AND G ELECTROPOLISH (Continued)**

**1000905600**

Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect

Facility County: Orange

envid: 1000905600  
Year: 2014  
GEPaid: CA0000883322  
Contact: GARY W LAKIN  
Telephone: 7149686438  
Mailing Name: Not reported  
Mailing Address: 18330 WARD ST  
Mailing City,St,Zip: FOUNTAIN VALLEY, CA 927080000  
Gen County: Orange  
TSD EPA ID: CAT080013352  
TSD County: Los Angeles  
Waste Category: Waste oil and mixed oil  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Tons: 0.038  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Orange

envid: 1000905600  
Year: 2014  
GEPaid: CA0000883322  
Contact: GARY W LAKIN  
Telephone: 7149686438  
Mailing Name: Not reported  
Mailing Address: 18330 WARD ST  
Mailing City,St,Zip: FOUNTAIN VALLEY, CA 927080000  
Gen County: Orange  
TSD EPA ID: NVT330010000  
TSD County: 99  
Waste Category: Other inorganic solid waste  
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To  
Include On-Site Treatment And/Or Stabilization)  
Tons: 2  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Orange

envid: 1000905600  
Year: 2013  
GEPaid: CA0000883322  
Contact: GARY W LAKIN  
Telephone: 7149686438  
Mailing Name: Not reported  
Mailing Address: 18330 WARD ST  
Mailing City,St,Zip: FOUNTAIN VALLEY, CA 927080000  
Gen County: Orange  
TSD EPA ID: NVT330010000  
TSD County: 99  
Waste Category: Not reported  
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To  
Include On-Site Treatment And/Or Stabilization)  
Tons: 0.5

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A AND G ELECTROPOLISH (Continued)**

**1000905600**

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

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

**29**  
**East**  
**1/2-1**  
**0.957 mi.**  
**5052 ft.**

**PRO-TECH**  
**11164 YOUNG RIVER AVENUE**  
**FOUNTAIN VALLEY, CA 92708**

**ENVIROSTOR S118757439**  
**N/A**

**Relative:**  
**Higher**

**ENVIROSTOR:**

**Actual:**  
**37 ft.**

Facility ID: 71003056  
Status: No Action Required  
Status Date: 08/07/2006  
Site Code: Not reported  
Site Type: Tiered Permit  
Site Type Detailed: Tiered Permit  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Not reported  
Division Branch: Cleanup Cypress  
Assembly: 72  
Senate: 34  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 33.71116  
Longitude: -117.9340  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CAD982467318  
Alias Type: EPA Identification Number  
Alias Name: 110000480685  
Alias Type: EPA (FRS #)  
Alias Name: 71003056  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase I Verification  
Completed Date: 08/07/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 09/30/2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRO-TECH (Continued)**

**S118757439**

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

**30  
East  
1/2-1  
0.981 mi.  
5178 ft.**

**RIGID FLEX INTERNATIONAL  
17282 MT WYNNE CIRCLE  
FOUNTAIN VALLEY, CA 92708**

**ENVIROSTOR 1008160069  
FINDS N/A  
ECHO**

**Relative:  
Higher**

ENVIROSTOR:  
Facility ID: 71004104  
Status: Inactive - Needs Evaluation  
Status Date: Not reported  
Site Code: Not reported  
Site Type: Tiered Permit  
Site Type Detailed: Tiered Permit  
Acres: 0  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Not reported  
Division Branch: Cleanup Cypress  
Assembly: 72  
Senate: 34  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 33.71257  
Longitude: -117.9338  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CAR000158980  
Alias Type: EPA Identification Number  
Alias Name: 110020574207  
Alias Type: EPA (FRS #)  
Alias Name: 71004104  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: Not reported  
Completed Sub Area Name: Not reported  
Completed Document Type: Not reported  
Completed Date: Not reported  
Comments: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RIGID FLEX INTERNATIONAL (Continued)**

**1008160069**

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

**FINDS:**

Registry ID: 110020574207

**Environmental Interest/Information System**

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

**HAZARDOUS WASTE BIENNIAL REPORTER**

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

**ECHO:**

Envid: 1008160069  
Registry ID: 110020574207  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110020574207>

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## STANDARD ENVIRONMENTAL RECORDS

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

#### **NPL: National Priority List**

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

Date of Government Version: 04/05/2017	Source: EPA
Date Data Arrived at EDR: 04/21/2017	Telephone: N/A
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 06/08/2017
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/17/2017
	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: 04/05/2017	Source: EPA
Date Data Arrived at EDR: 04/21/2017	Telephone: N/A
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 06/09/2017
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Quarterly

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

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 04/05/2017	Source: EPA
Date Data Arrived at EDR: 04/21/2017	Telephone: N/A
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 06/09/2017
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 04/07/2017
Number of Days to Update: 92	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 02/07/2017	Source: EPA
Date Data Arrived at EDR: 04/19/2017	Telephone: 800-424-9346
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 06/08/2017
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/31/2017
	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: 02/07/2017	Source: EPA
Date Data Arrived at EDR: 04/19/2017	Telephone: 800-424-9346
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 06/08/2017
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/31/2017
	Data Release Frequency: Quarterly

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

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016	Source: EPA
Date Data Arrived at EDR: 12/28/2016	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 05/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

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

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 05/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

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

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 05/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 05/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 05/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

## ***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: 12/28/2016	Source: Department of the Navy
Date Data Arrived at EDR: 01/04/2017	Telephone: 843-820-7326
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 05/15/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 08/28/2017
	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: 02/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/28/2017	Telephone: 703-603-0695
Date Made Active in Reports: 06/09/2017	Last EDR Contact: 05/31/2017
Number of Days to Update: 101	Next Scheduled EDR Contact: 09/11/2017
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/28/2017	Telephone: 703-603-0695
Date Made Active in Reports: 06/09/2017	Last EDR Contact: 05/31/2017
Number of Days to Update: 101	Next Scheduled EDR Contact: 09/11/2017
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016

Date Data Arrived at EDR: 09/29/2016

Date Made Active in Reports: 11/11/2016

Number of Days to Update: 43

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/29/2017

Next Scheduled EDR Contact: 07/10/2017

Data Release Frequency: Annually

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

RESPONSE: State Response Sites

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

Date of Government Version: 01/30/2017

Date Data Arrived at EDR: 01/31/2017

Date Made Active in Reports: 05/23/2017

Number of Days to Update: 112

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 05/02/2017

Next Scheduled EDR Contact: 08/14/2017

Data Release Frequency: Quarterly

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

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 01/30/2017

Date Data Arrived at EDR: 01/31/2017

Date Made Active in Reports: 05/23/2017

Number of Days to Update: 112

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 05/02/2017

Next Scheduled EDR Contact: 08/14/2017

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: 02/13/2017

Date Data Arrived at EDR: 02/15/2017

Date Made Active in Reports: 05/02/2017

Number of Days to Update: 76

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 05/17/2017

Next Scheduled EDR Contact: 08/28/2017

Data Release Frequency: Quarterly

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 03/13/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/14/2017	Telephone: see region list
Date Made Active in Reports: 05/02/2017	Last EDR Contact: 06/14/2017
Number of Days to Update: 49	Next Scheduled EDR Contact: 09/25/2017
	Data Release Frequency: Quarterly

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

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

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

## LUST REG 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	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

## LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

## LUST REG 2: Fuel Leak List

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

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

## LUST REG 1: Active Toxic Site Investigation

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

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

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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 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 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: Varies

## LUST REG 9: Leaking Underground Storage Tank Report

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

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

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

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

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

Date of Government Version: 11/14/2016  
Date Data Arrived at EDR: 01/26/2017  
Date Made Active in Reports: 05/05/2017  
Number of Days to Update: 99

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 04/28/2017  
Next Scheduled EDR Contact: 08/07/2017  
Data Release Frequency: Varies

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

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

Date of Government Version: 10/14/2016  
Date Data Arrived at EDR: 01/27/2017  
Date Made Active in Reports: 05/05/2017  
Number of Days to Update: 98

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 04/28/2017  
Next Scheduled EDR Contact: 08/07/2017  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/26/2017	Telephone: 206-553-2857
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Quarterly

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: 10/06/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/26/2017	Telephone: 415-972-3372
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/01/2016	Source: EPA Region 6
Date Data Arrived at EDR: 01/26/2017	Telephone: 214-665-6597
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land  
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/14/2016	Source: EPA, Region 5
Date Data Arrived at EDR: 01/26/2017	Telephone: 312-886-7439
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	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: 10/17/2016	Source: EPA Region 8
Date Data Arrived at EDR: 01/26/2017	Telephone: 303-312-6271
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/01/2016	Source: EPA Region 7
Date Data Arrived at EDR: 01/26/2017	Telephone: 913-551-7003
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 03/13/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/14/2017	Telephone: 866-480-1028
Date Made Active in Reports: 05/02/2017	Last EDR Contact: 06/14/2017
Number of Days to Update: 49	Next Scheduled EDR Contact: 09/25/2017
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 6L: SLIC Sites

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

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

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

## SLIC REG 7: SLIC List

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

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

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

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

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

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

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

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

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

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

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

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

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010  
Date Data Arrived at EDR: 02/16/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 55

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 04/11/2017  
Next Scheduled EDR Contact: 07/24/2017  
Data Release Frequency: Varies

### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/12/2017  
Date Data Arrived at EDR: 03/16/2017  
Date Made Active in Reports: 05/12/2017  
Number of Days to Update: 57

Source: SWRCB  
Telephone: 916-341-5851  
Last EDR Contact: 06/14/2017  
Next Scheduled EDR Contact: 09/25/2017  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 03/24/2017
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/10/2017
	Data Release Frequency: Quarterly

## 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: 01/14/2017	Source: EPA Region 5
Date Data Arrived at EDR: 01/26/2017	Telephone: 312-886-6136
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	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: 10/01/2016	Source: EPA Region 6
Date Data Arrived at EDR: 01/26/2017	Telephone: 214-665-7591
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Semi-Annually

## 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: 09/01/2016	Source: EPA Region 7
Date Data Arrived at EDR: 01/26/2017	Telephone: 913-551-7003
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	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: 10/17/2016	Source: EPA Region 8
Date Data Arrived at EDR: 01/26/2017	Telephone: 303-312-6137
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Quarterly

## 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: 10/06/2016	Source: EPA Region 9
Date Data Arrived at EDR: 01/26/2017	Telephone: 415-972-3368
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 11/14/2016	Source: EPA, Region 1
Date Data Arrived at EDR: 01/26/2017	Telephone: 617-918-1313
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

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

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

Date of Government Version: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Semi-Annually

## 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: 10/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/26/2017	Telephone: 206-553-2857
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Quarterly

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

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/27/2017
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/10/2017
	Data Release Frequency: Varies

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 01/30/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/31/2017	Telephone: 916-323-3400
Date Made Active in Reports: 05/23/2017	Last EDR Contact: 05/02/2017
Number of Days to Update: 112	Next Scheduled EDR Contact: 08/14/2017
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### **BROWNFIELDS: Considered Brownfields Sites Listing**

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

Date of Government Version: 01/03/2017  
Date Data Arrived at EDR: 01/04/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 57

Source: State Water Resources Control Board  
Telephone: 916-323-7905  
Last EDR Contact: 03/29/2017  
Next Scheduled EDR Contact: 07/10/2017  
Data Release Frequency: Varies

## **ADDITIONAL ENVIRONMENTAL RECORDS**

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

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

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

Date of Government Version: 03/02/2017  
Date Data Arrived at EDR: 03/02/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 36

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 03/02/2017  
Next Scheduled EDR Contact: 07/03/2017  
Data Release Frequency: Semi-Annually

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

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

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

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

Source: State Water Resources Control Board  
Telephone: 916-227-4448  
Last EDR Contact: 05/05/2017  
Next Scheduled EDR Contact: 08/21/2017  
Data Release Frequency: No Update Planned

#### **SWRCY: Recycler Database**

A listing of recycling facilities in California.

Date of Government Version: 03/13/2017  
Date Data Arrived at EDR: 03/14/2017  
Date Made Active in Reports: 05/03/2017  
Number of Days to Update: 50

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 06/14/2017  
Next Scheduled EDR Contact: 09/25/2017  
Data Release Frequency: Quarterly

#### **HAULERS: Registered Waste Tire Haulers Listing**

A listing of registered waste tire haulers.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/13/2017  
Date Data Arrived at EDR: 01/17/2017  
Date Made Active in Reports: 05/31/2017  
Number of Days to Update: 134

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 05/15/2017  
Next Scheduled EDR Contact: 08/28/2017  
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: 05/01/2017  
Next Scheduled EDR Contact: 08/14/2017  
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: 04/24/2017  
Next Scheduled EDR Contact: 08/07/2017  
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: 05/05/2017  
Next Scheduled EDR Contact: 08/14/2017  
Data Release Frequency: Varies

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

### US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 02/09/2017  
Date Data Arrived at EDR: 03/08/2017  
Date Made Active in Reports: 06/09/2017  
Number of Days to Update: 93

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 02/28/2017  
Next Scheduled EDR Contact: 06/12/2017  
Data Release Frequency: No Update Planned

### HIST CAL-SITES: Calsites Database

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## SCH: School Property Evaluation Program

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

Date of Government Version: 01/30/2017  
Date Data Arrived at EDR: 01/31/2017  
Date Made Active in Reports: 05/23/2017  
Number of Days to Update: 112

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 05/02/2017  
Next Scheduled EDR Contact: 08/14/2017  
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: 12/31/2016  
Date Data Arrived at EDR: 03/17/2017  
Date Made Active in Reports: 05/10/2017  
Number of Days to Update: 54

Source: Department of Toxic Substances Control  
Telephone: 916-255-6504  
Last EDR Contact: 04/10/2017  
Next Scheduled EDR Contact: 07/24/2017  
Data Release Frequency: Varies

## TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995  
Date Data Arrived at EDR: 08/30/1995  
Date Made Active in Reports: 09/26/1995  
Number of Days to Update: 27

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

## US CDL: Clandestine Drug Labs

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

Date of Government Version: 02/09/2017  
Date Data Arrived at EDR: 03/08/2017  
Date Made Active in Reports: 06/09/2017  
Number of Days to Update: 93

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/31/2017  
Next Scheduled EDR Contact: 09/11/2017  
Data Release Frequency: Quarterly

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

### SWEEPS UST: SWEEPS UST Listing

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/09/2017  
Date Data Arrived at EDR: 03/17/2017  
Date Made Active in Reports: 05/23/2017  
Number of Days to Update: 67

Source: Department of Public Health  
Telephone: 707-463-4466  
Last EDR Contact: 05/24/2017  
Next Scheduled EDR Contact: 09/11/2017  
Data Release Frequency: Annually

## HIST UST: Hazardous Substance Storage Container Database

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

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

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

## CA FID UST: Facility Inventory Database

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

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

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

## Local Land Records

### LIENS: Environmental Liens Listing

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

Date of Government Version: 03/06/2017  
Date Data Arrived at EDR: 03/07/2017  
Date Made Active in Reports: 04/21/2017  
Number of Days to Update: 45

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 06/02/2017  
Next Scheduled EDR Contact: 09/18/2017  
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: 02/18/2014  
Date Data Arrived at EDR: 03/18/2014  
Date Made Active in Reports: 04/24/2014  
Number of Days to Update: 37

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 06/09/2017  
Next Scheduled EDR Contact: 08/07/2017  
Data Release Frequency: Varies

### 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: 03/06/2017	Source: DTSC and SWRCB
Date Data Arrived at EDR: 03/07/2017	Telephone: 916-323-3400
Date Made Active in Reports: 05/23/2017	Last EDR Contact: 06/06/2017
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/18/2017
	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: 12/28/2016	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/28/2016	Telephone: 202-366-4555
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 03/29/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 07/10/2017
	Data Release Frequency: Annually

### **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: 12/06/2016	Source: Office of Emergency Services
Date Data Arrived at EDR: 01/25/2017	Telephone: 916-845-8400
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 105	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

### **LDS: Land Disposal Sites Listing (GEOTRACKER)**

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

Date of Government Version: 03/13/2017	Source: State Water Quality Control Board
Date Data Arrived at EDR: 03/14/2017	Telephone: 866-480-1028
Date Made Active in Reports: 05/02/2017	Last EDR Contact: 06/14/2017
Number of Days to Update: 49	Next Scheduled EDR Contact: 09/25/2017
	Data Release Frequency: Quarterly

### **MCS: Military Cleanup Sites Listing (GEOTRACKER)**

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

Date of Government Version: 03/13/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/14/2017	Telephone: 866-480-1028
Date Made Active in Reports: 05/02/2017	Last EDR Contact: 06/14/2017
Number of Days to Update: 49	Next Scheduled EDR Contact: 09/25/2017
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SPILLS 90: SPILLS90 data from FirstSearch

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

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

## Other Ascertainable Records

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

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 05/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

### FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 02/24/2017
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/05/2017
	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: 04/14/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Semi-Annually

### FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/14/2017
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/24/2017
	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: 05/19/2017
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/28/2017
	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: 02/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/15/2017	Telephone: 202-566-1917
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 05/17/2017
Number of Days to Update: 86	Next Scheduled EDR Contact: 08/28/2017
	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: 05/08/2017
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/21/2017
	Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 05/05/2017
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/21/2017
	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: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/24/2017
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/03/2017
	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: 12/31/2014  
Date Data Arrived at EDR: 11/24/2015  
Date Made Active in Reports: 04/05/2016  
Number of Days to Update: 133

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 05/26/2017  
Next Scheduled EDR Contact: 09/04/2017  
Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 04/26/2017  
Next Scheduled EDR Contact: 08/07/2017  
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: 11/25/2013  
Date Data Arrived at EDR: 12/12/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 74

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 06/09/2017  
Next Scheduled EDR Contact: 09/18/2017  
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: 02/01/2017  
Date Data Arrived at EDR: 02/09/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 57

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 04/21/2017  
Next Scheduled EDR Contact: 08/07/2017  
Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 06/06/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/21/2017
	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: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 04/10/2017
Number of Days to Update: 127	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 04/10/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/24/2017
	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: 05/19/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/04/2017
	Data Release Frequency: Quarterly

## FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/19/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/04/2017
	Data Release Frequency: Quarterly

## MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 05/08/2017
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/21/2017
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 06/05/2017
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/18/2017
	Data Release Frequency: Varies

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

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

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 06/05/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/18/2017
	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: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 04/28/2017
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

## RADINFO: Radiation Information Database

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

Date of Government Version: 01/04/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2017	Telephone: 202-343-9775
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 04/06/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Quarterly

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

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

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

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## DOT OPS: Incident and Accident Data

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

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

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 05/02/2017  
Next Scheduled EDR Contact: 08/14/2017  
Data Release Frequency: Varies

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2016  
Date Data Arrived at EDR: 11/18/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 03/27/2017  
Next Scheduled EDR Contact: 07/10/2017  
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: 12/31/2013  
Date Data Arrived at EDR: 02/24/2015  
Date Made Active in Reports: 09/30/2015  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 05/26/2017  
Next Scheduled EDR Contact: 09/04/2017  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

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

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

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 04/14/2017  
Next Scheduled EDR Contact: 07/24/2017  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 12/23/2016  
Date Data Arrived at EDR: 12/27/2016  
Date Made Active in Reports: 02/17/2017  
Number of Days to Update: 52

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 05/05/2017  
Next Scheduled EDR Contact: 08/21/2017  
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: 09/14/2010  
Date Data Arrived at EDR: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 05/22/2017  
Next Scheduled EDR Contact: 09/04/2017  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016  
Date Data Arrived at EDR: 01/05/2017  
Date Made Active in Reports: 02/10/2017  
Number of Days to Update: 36

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 06/09/2017  
Next Scheduled EDR Contact: 07/17/2017  
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: 03/07/2017  
Next Scheduled EDR Contact: 07/10/2017  
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: 03/07/2017  
Next Scheduled EDR Contact: 04/10/2017  
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: 02/08/2017  
Date Data Arrived at EDR: 02/28/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 05/31/2017  
Next Scheduled EDR Contact: 09/11/2017  
Data Release Frequency: Semi-Annually

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 05/31/2017  
Next Scheduled EDR Contact: 09/11/2017  
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: 06/02/2017  
Next Scheduled EDR Contact: 09/11/2017  
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: 03/14/2017  
Date Data Arrived at EDR: 03/17/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 21

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 06/09/2017  
Next Scheduled EDR Contact: 09/25/2017  
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: 04/04/2017  
Date Data Arrived at EDR: 04/07/2017  
Date Made Active in Reports: 05/12/2017  
Number of Days to Update: 35

Source: EPA  
Telephone: (415) 947-8000  
Last EDR Contact: 06/07/2017  
Next Scheduled EDR Contact: 09/18/2017  
Data Release Frequency: Quarterly

## ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 03/19/2017  
Date Data Arrived at EDR: 03/21/2017  
Date Made Active in Reports: 05/12/2017  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 06/07/2017  
Next Scheduled EDR Contact: 09/18/2017  
Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015  
Date Data Arrived at EDR: 01/29/2016  
Date Made Active in Reports: 04/05/2016  
Number of Days to Update: 67

Source: Department of Defense  
Telephone: 571-373-0407  
Last EDR Contact: 05/22/2017  
Next Scheduled EDR Contact: 07/31/2017  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 06/02/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 05/24/2017
Number of Days to Update: 91	Next Scheduled EDR Contact: 09/11/2017
	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: 02/22/2017	Source: EPA
Date Data Arrived at EDR: 02/22/2017	Telephone: 800-385-6164
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 05/24/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 09/04/2017
	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: 12/28/2016	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 12/28/2016	Telephone: 916-323-3400
Date Made Active in Reports: 03/02/2017	Last EDR Contact: 03/29/2017
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/10/2017
	Data Release Frequency: Quarterly

## DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 03/09/2017	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 04/11/2017	Telephone: 916-327-4498
Date Made Active in Reports: 05/23/2017	Last EDR Contact: 06/02/2017
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/18/2017
	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: 12/31/2014	Source: California Air Resources Board
Date Data Arrived at EDR: 09/23/2016	Telephone: 916-322-2990
Date Made Active in Reports: 10/24/2016	Last EDR Contact: 03/21/2017
Number of Days to Update: 31	Next Scheduled EDR Contact: 07/03/2017
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ENF: Enforcement Action Listing

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

Date of Government Version: 01/23/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/27/2017	Telephone: 916-445-9379
Date Made Active in Reports: 05/25/2017	Last EDR Contact: 04/24/2017
Number of Days to Update: 118	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/29/2016	Telephone: 916-255-3628
Date Made Active in Reports: 06/21/2016	Last EDR Contact: 06/02/2017
Number of Days to Update: 53	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

## Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 02/14/2017	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 02/17/2017	Telephone: 916-341-6066
Date Made Active in Reports: 05/25/2017	Last EDR Contact: 05/15/2017
Number of Days to Update: 97	Next Scheduled EDR Contact: 08/28/2017
	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: 12/31/2015	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/12/2016	Telephone: 916-255-1136
Date Made Active in Reports: 12/15/2016	Last EDR Contact: 04/14/2017
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Annually

## ICE: ICE

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

Date of Government Version: 11/21/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/22/2016	Telephone: 877-786-9427
Date Made Active in Reports: 01/23/2017	Last EDR Contact: 05/24/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/04/2017
	Data Release Frequency: Quarterly

## HIST CORTESE: Hazardous Waste & Substance Site List

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 11/21/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/22/2016	Telephone: 916-323-3400
Date Made Active in Reports: 01/23/2017	Last EDR Contact: 05/24/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/04/2017
	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: 04/11/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/13/2017	Telephone: 916-440-7145
Date Made Active in Reports: 04/26/2017	Last EDR Contact: 04/13/2017
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Quarterly

## MINES: Mines Site Location Listing

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

Date of Government Version: 09/12/2016	Source: Department of Conservation
Date Data Arrived at EDR: 09/14/2016	Telephone: 916-322-1080
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 06/14/2017
Number of Days to Update: 30	Next Scheduled EDR Contact: 09/25/2017
	Data Release Frequency: Varies

## 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: 12/02/2016	Source: Department of Public Health
Date Data Arrived at EDR: 12/06/2016	Telephone: 916-558-1784
Date Made Active in Reports: 03/02/2017	Last EDR Contact: 06/06/2017
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/18/2017
	Data Release Frequency: Varies

## NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/14/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/15/2016	Telephone: 916-445-9379
Date Made Active in Reports: 03/02/2017	Last EDR Contact: 05/17/2017
Number of Days to Update: 107	Next Scheduled EDR Contact: 08/28/2017
	Data Release Frequency: Quarterly

## PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 12/06/2016	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 12/06/2016	Telephone: 916-445-4038
Date Made Active in Reports: 03/03/2017	Last EDR Contact: 06/07/2017
Number of Days to Update: 87	Next Scheduled EDR Contact: 09/18/2017
	Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/13/2017  
Date Data Arrived at EDR: 03/14/2017  
Date Made Active in Reports: 05/03/2017  
Number of Days to Update: 50

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 06/14/2017  
Next Scheduled EDR Contact: 09/25/2017  
Data Release Frequency: Quarterly

## NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 12/16/2016  
Date Data Arrived at EDR: 12/22/2016  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 70

Source: State Water Resources Control Board  
Telephone: 916-445-3846  
Last EDR Contact: 04/03/2017  
Next Scheduled EDR Contact: 07/03/2017  
Data Release Frequency: No Update Planned

## UIC: UIC Listing

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

Date of Government Version: 01/20/2017  
Date Data Arrived at EDR: 03/14/2017  
Date Made Active in Reports: 05/03/2017  
Number of Days to Update: 50

Source: Department of Conservation  
Telephone: 916-445-2408  
Last EDR Contact: 06/14/2017  
Next Scheduled EDR Contact: 09/25/2017  
Data Release Frequency: Varies

## WASTEWATER PITS: Oil Wastewater Pits Listing

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

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

Source: RWQCB, Central Valley Region  
Telephone: 559-445-5577  
Last EDR Contact: 04/14/2017  
Next Scheduled EDR Contact: 07/24/2017  
Data Release Frequency: Varies

## WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

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

Source: State Water Resources Control Board  
Telephone: 916-341-5227  
Last EDR Contact: 05/22/2017  
Next Scheduled EDR Contact: 09/04/2017  
Data Release Frequency: Quarterly

## WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009  
Date Data Arrived at EDR: 07/21/2009  
Date Made Active in Reports: 08/03/2009  
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board  
Telephone: 213-576-6726  
Last EDR Contact: 03/24/2017  
Next Scheduled EDR Contact: 07/10/2017  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR HIGH RISK HISTORICAL RECORDS

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

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

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

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

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

#### EDR Hist Auto: EDR Exclusive Historic Gas 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 Historic Dry Cleaners

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

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

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

## EDR RECOVERED GOVERNMENT ARCHIVES

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

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

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

## COUNTY RECORDS

### ALAMEDA COUNTY:

#### Contaminated Sites

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

Date of Government Version: 04/10/2017  
Date Data Arrived at EDR: 04/11/2017  
Date Made Active in Reports: 05/12/2017  
Number of Days to Update: 31

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 04/10/2017  
Next Scheduled EDR Contact: 07/24/2017  
Data Release Frequency: Semi-Annually

#### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2017  
Date Data Arrived at EDR: 04/11/2017  
Date Made Active in Reports: 05/02/2017  
Number of Days to Update: 21

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 04/10/2017  
Next Scheduled EDR Contact: 04/24/2047  
Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

#### CUPA Facility List

Cupa Facility List

Date of Government Version: 03/06/2017  
Date Data Arrived at EDR: 03/08/2017  
Date Made Active in Reports: 04/14/2017  
Number of Days to Update: 37

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 06/02/2017  
Next Scheduled EDR Contact: 09/18/2017  
Data Release Frequency: Varies

### BUTTE COUNTY:

#### CUPA Facility Listing

Cupa facility list.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/31/2017  
Date Data Arrived at EDR: 02/07/2017  
Date Made Active in Reports: 05/12/2017  
Number of Days to Update: 94

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 04/10/2017  
Next Scheduled EDR Contact: 07/24/2017  
Data Release Frequency: No Update Planned

## CALVERAS COUNTY:

CUPA Facility Listing  
Cupa Facility Listing

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: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 03/27/2017  
Next Scheduled EDR Contact: 07/10/2017  
Data Release Frequency: Quarterly

## COLUSA COUNTY:

CUPA Facility List  
Cupa facility list.

Date of Government Version: 02/23/2017  
Date Data Arrived at EDR: 02/24/2017  
Date Made Active in Reports: 05/12/2017  
Number of Days to Update: 77

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 06/02/2017  
Next Scheduled EDR Contact: 08/21/2017  
Data Release Frequency: Varies

## CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 11/17/2016  
Date Data Arrived at EDR: 11/22/2016  
Date Made Active in Reports: 01/26/2017  
Number of Days to Update: 65

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 05/01/2017  
Next Scheduled EDR Contact: 08/14/2017  
Data Release Frequency: Semi-Annually

## DEL NORTE COUNTY:

CUPA Facility List  
Cupa Facility list

Date of Government Version: 01/31/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/14/2017  
Number of Days to Update: 70

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 05/01/2017  
Next Scheduled EDR Contact: 08/14/2017  
Data Release Frequency: Varies

## EL DORADO COUNTY:

CUPA Facility List  
CUPA facility list.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/24/2017  
Date Data Arrived at EDR: 02/28/2017  
Date Made Active in Reports: 05/12/2017  
Number of Days to Update: 73

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 05/01/2017  
Next Scheduled EDR Contact: 08/14/2017  
Data Release Frequency: Varies

## FRESNO COUNTY:

### CUPA Resources List

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

Date of Government Version: 04/06/2017  
Date Data Arrived at EDR: 04/07/2017  
Date Made Active in Reports: 05/17/2017  
Number of Days to Update: 40

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 03/31/2017  
Next Scheduled EDR Contact: 07/17/2017  
Data Release Frequency: Semi-Annually

## GLENN COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 12/02/2016  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 05/25/2017  
Number of Days to Update: 111

Source: Glenn County Air Pollution Control District  
Telephone: 830-934-6500  
Last EDR Contact: 04/24/2017  
Next Scheduled EDR Contact: 08/07/2017  
Data Release Frequency: Varies

## HUMBOLDT COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 03/20/2017  
Date Data Arrived at EDR: 03/21/2017  
Date Made Active in Reports: 05/17/2017  
Number of Days to Update: 57

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 05/22/2017  
Next Scheduled EDR Contact: 09/04/2017  
Data Release Frequency: Varies

## IMPERIAL COUNTY:

### CUPA Facility List

Cupa facility list.

Date of Government Version: 01/23/2017  
Date Data Arrived at EDR: 01/25/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 36

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 04/24/2017  
Next Scheduled EDR Contact: 08/07/2017  
Data Release Frequency: Varies

## INYO COUNTY:



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

Cupa facility list.

Date of Government Version: 03/09/2017  
Date Data Arrived at EDR: 03/09/2017  
Date Made Active in Reports: 05/25/2017  
Number of Days to Update: 77

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 06/02/2017  
Next Scheduled EDR Contact: 09/04/2017  
Data Release Frequency: Varies

## KERN COUNTY:

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

Date of Government Version: 02/07/2017  
Date Data Arrived at EDR: 02/10/2017  
Date Made Active in Reports: 05/02/2017  
Number of Days to Update: 81

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 05/05/2017  
Next Scheduled EDR Contact: 08/21/2017  
Data Release Frequency: Quarterly

## KINGS COUNTY:

### CUPA Facility List

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

Date of Government Version: 03/06/2017  
Date Data Arrived at EDR: 03/07/2017  
Date Made Active in Reports: 05/17/2017  
Number of Days to Update: 71

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 05/22/2017  
Next Scheduled EDR Contact: 09/04/2017  
Data Release Frequency: Varies

## LAKE COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 01/18/2017  
Date Data Arrived at EDR: 01/20/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 41

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 04/17/2017  
Next Scheduled EDR Contact: 07/31/2017  
Data Release Frequency: Varies

## LASSEN COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 11/30/2016  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 05/25/2017  
Number of Days to Update: 111

Source: Lassen County Environmental Health  
Telephone: 530-251-8528  
Last EDR Contact: 11/30/2017  
Next Scheduled EDR Contact: 08/07/2017  
Data Release Frequency: Varies

## LOS ANGELES COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## San Gabriel Valley Areas of Concern

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

Date of Government Version: 03/30/2009  
Date Data Arrived at EDR: 03/31/2009  
Date Made Active in Reports: 10/23/2009  
Number of Days to Update: 206

Source: EPA Region 9  
Telephone: 415-972-3178  
Last EDR Contact: 03/20/2017  
Next Scheduled EDR Contact: 07/03/2017  
Data Release Frequency: No Update Planned

## HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/14/2016  
Date Data Arrived at EDR: 11/18/2016  
Date Made Active in Reports: 01/23/2017  
Number of Days to Update: 66

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 04/10/2017  
Next Scheduled EDR Contact: 07/24/2017  
Data Release Frequency: Semi-Annually

## List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/17/2017  
Date Data Arrived at EDR: 04/18/2017  
Date Made Active in Reports: 05/02/2017  
Number of Days to Update: 14

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 04/18/2017  
Next Scheduled EDR Contact: 07/31/2017  
Data Release Frequency: Varies

## City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016  
Date Data Arrived at EDR: 01/26/2016  
Date Made Active in Reports: 03/22/2016  
Number of Days to Update: 56

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 04/17/2017  
Next Scheduled EDR Contact: 07/31/2017  
Data Release Frequency: Varies

## Site Mitigation List

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

Date of Government Version: 03/29/2016  
Date Data Arrived at EDR: 04/06/2016  
Date Made Active in Reports: 06/13/2016  
Number of Days to Update: 68

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 04/17/2017  
Next Scheduled EDR Contact: 07/31/2017  
Data Release Frequency: Annually

## City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/17/2017  
Date Data Arrived at EDR: 01/18/2017  
Date Made Active in Reports: 05/10/2017  
Number of Days to Update: 112

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236  
Last EDR Contact: 04/17/2017  
Next Scheduled EDR Contact: 07/31/2017  
Data Release Frequency: Semi-Annually

## City of Long Beach Underground Storage Tank

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

Date of Government Version: 03/09/2017  
Date Data Arrived at EDR: 03/10/2017  
Date Made Active in Reports: 05/03/2017  
Number of Days to Update: 54

Source: City of Long Beach Fire Department  
Telephone: 562-570-2563  
Last EDR Contact: 04/24/2017  
Next Scheduled EDR Contact: 08/07/2017  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/10/2017

Date Data Arrived at EDR: 01/13/2017

Date Made Active in Reports: 05/03/2017

Number of Days to Update: 110

Source: City of Torrance Fire Department

Telephone: 310-618-2973

Last EDR Contact: 04/10/2017

Next Scheduled EDR Contact: 07/24/2017

Data Release Frequency: Semi-Annually

## MADERA COUNTY:

### CUPA Facility List

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

Date of Government Version: 03/03/2017

Date Data Arrived at EDR: 03/07/2017

Date Made Active in Reports: 05/17/2017

Number of Days to Update: 71

Source: Madera County Environmental Health

Telephone: 559-675-7823

Last EDR Contact: 05/22/2017

Next Scheduled EDR Contact: 09/04/2017

Data Release Frequency: Varies

## MARIN COUNTY:

### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 03/31/2017

Date Data Arrived at EDR: 04/06/2017

Date Made Active in Reports: 05/03/2017

Number of Days to Update: 27

Source: Public Works Department Waste Management

Telephone: 415-473-6647

Last EDR Contact: 03/31/2017

Next Scheduled EDR Contact: 07/17/2017

Data Release Frequency: Semi-Annually

## MERCED COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 02/22/2017

Date Data Arrived at EDR: 02/23/2017

Date Made Active in Reports: 05/17/2017

Number of Days to Update: 83

Source: Merced County Environmental Health

Telephone: 209-381-1094

Last EDR Contact: 06/02/2017

Next Scheduled EDR Contact: 09/04/2017

Data Release Frequency: Varies

## MONO COUNTY:

### CUPA Facility List

CUPA Facility List

Date of Government Version: 02/21/2017

Date Data Arrived at EDR: 03/02/2017

Date Made Active in Reports: 05/17/2017

Number of Days to Update: 76

Source: Mono County Health Department

Telephone: 760-932-5580

Last EDR Contact: 05/24/2017

Next Scheduled EDR Contact: 09/11/2017

Data Release Frequency: Varies

## MONTEREY COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016  
Date Data Arrived at EDR: 06/27/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 43

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 05/22/2017  
Next Scheduled EDR Contact: 09/04/2017  
Data Release Frequency: Varies

## NAPA COUNTY:

### Sites With Reported Contamination

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

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

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 05/24/2017  
Next Scheduled EDR Contact: 09/11/2017  
Data Release Frequency: No Update Planned

### Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 03/15/2017  
Date Data Arrived at EDR: 03/16/2017  
Date Made Active in Reports: 05/09/2017  
Number of Days to Update: 54

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 05/24/2017  
Next Scheduled EDR Contact: 09/11/2017  
Data Release Frequency: No Update Planned

## NEVADA COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 02/09/2017  
Date Data Arrived at EDR: 02/10/2017  
Date Made Active in Reports: 05/17/2017  
Number of Days to Update: 96

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 05/01/2017  
Next Scheduled EDR Contact: 08/14/2017  
Data Release Frequency: Varies

## ORANGE COUNTY:

### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 02/06/2017  
Date Data Arrived at EDR: 02/10/2017  
Date Made Active in Reports: 04/21/2017  
Number of Days to Update: 70

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/08/2017  
Next Scheduled EDR Contact: 08/21/2017  
Data Release Frequency: Annually

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2016  
Date Data Arrived at EDR: 11/11/2016  
Date Made Active in Reports: 01/23/2017  
Number of Days to Update: 73

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/08/2017  
Next Scheduled EDR Contact: 08/21/2017  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/06/2017	Source: Health Care Agency
Date Data Arrived at EDR: 02/07/2017	Telephone: 714-834-3446
Date Made Active in Reports: 05/03/2017	Last EDR Contact: 05/09/2017
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/21/2017
	Data Release Frequency: Quarterly

## PLACER COUNTY:

### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 09/06/2016	Telephone: 530-745-2363
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 06/02/2017
Number of Days to Update: 38	Next Scheduled EDR Contact: 09/18/2017
	Data Release Frequency: Semi-Annually

## PLUMAS COUNTY:

### CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 01/31/2017	Source: Plumas County Environmental Health
Date Data Arrived at EDR: 02/03/2017	Telephone: 530-283-6355
Date Made Active in Reports: 05/25/2017	Last EDR Contact: 06/02/2017
Number of Days to Update: 111	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

## RIVERSIDE COUNTY:

### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/18/2017	Source: Department of Environmental Health
Date Data Arrived at EDR: 04/20/2017	Telephone: 951-358-5055
Date Made Active in Reports: 04/21/2017	Last EDR Contact: 03/20/2017
Number of Days to Update: 1	Next Scheduled EDR Contact: 07/03/2017
	Data Release Frequency: Quarterly

### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/19/2017	Source: Department of Environmental Health
Date Data Arrived at EDR: 01/25/2017	Telephone: 951-358-5055
Date Made Active in Reports: 05/03/2017	Last EDR Contact: 03/20/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 07/03/2017
	Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### Toxic Site Clean-Up List

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



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/07/2016  
Date Data Arrived at EDR: 01/05/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 56

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 04/04/2017  
Next Scheduled EDR Contact: 07/17/2017  
Data Release Frequency: Quarterly

## Master Hazardous Materials Facility List

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

Date of Government Version: 11/08/2016  
Date Data Arrived at EDR: 01/05/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 56

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 04/04/2017  
Next Scheduled EDR Contact: 07/17/2017  
Data Release Frequency: Quarterly

## SAN BENITO COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 11/30/2016  
Date Data Arrived at EDR: 02/09/2017  
Date Made Active in Reports: 05/25/2017  
Number of Days to Update: 105

Source: San Benito County Environmental Health  
Telephone: N/A  
Last EDR Contact: 05/05/2017  
Next Scheduled EDR Contact: 08/21/2017  
Data Release Frequency: Varies

## SAN BERNARDINO COUNTY:

### Hazardous Material Permits

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

Date of Government Version: 12/09/2016  
Date Data Arrived at EDR: 12/13/2016  
Date Made Active in Reports: 03/03/2017  
Number of Days to Update: 80

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 05/08/2017  
Next Scheduled EDR Contact: 08/21/2017  
Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

### Hazardous Materials Management Division Database

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

Date of Government Version: 10/05/2016  
Date Data Arrived at EDR: 12/06/2016  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 86

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 06/07/2017  
Next Scheduled EDR Contact: 09/18/2017  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Solid Waste Facilities

San Diego County Solid Waste Facilities.

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

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 04/24/2017  
Next Scheduled EDR Contact: 08/07/2017  
Data Release Frequency: Varies

## Environmental Case Listing

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

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

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371  
Last EDR Contact: 06/05/2017  
Next Scheduled EDR Contact: 09/18/2017  
Data Release Frequency: No Update Planned

## SAN FRANCISCO COUNTY:

### Local Oversight Facilities

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

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

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 05/05/2017  
Next Scheduled EDR Contact: 08/21/2017  
Data Release Frequency: Quarterly

### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 02/28/2017  
Date Data Arrived at EDR: 03/02/2017  
Date Made Active in Reports: 05/03/2017  
Number of Days to Update: 62

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 05/05/2017  
Next Scheduled EDR Contact: 08/21/2017  
Data Release Frequency: Quarterly

## SAN JOAQUIN COUNTY:

### San Joaquin Co. UST

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

Date of Government Version: 03/21/2017  
Date Data Arrived at EDR: 03/23/2017  
Date Made Active in Reports: 05/09/2017  
Number of Days to Update: 47

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 03/20/2017  
Next Scheduled EDR Contact: 07/03/2017  
Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

### CUPA Facility List

Cupa Facility List.

Date of Government Version: 02/21/2017  
Date Data Arrived at EDR: 02/21/2017  
Date Made Active in Reports: 05/23/2017  
Number of Days to Update: 91

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 06/02/2017  
Next Scheduled EDR Contact: 09/04/2017  
Data Release Frequency: Varies

## SAN MATEO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Business Inventory

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

Date of Government Version: 03/15/2017  
Date Data Arrived at EDR: 04/07/2017  
Date Made Active in Reports: 05/10/2017  
Number of Days to Update: 33

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 06/09/2017  
Next Scheduled EDR Contact: 09/25/2017  
Data Release Frequency: Annually

## Fuel Leak List

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

Date of Government Version: 03/15/2017  
Date Data Arrived at EDR: 04/07/2017  
Date Made Active in Reports: 04/21/2017  
Number of Days to Update: 14

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 06/09/2017  
Next Scheduled EDR Contact: 09/25/2017  
Data Release Frequency: Semi-Annually

## SANTA BARBARA COUNTY:

### CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

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

Source: Santa Barbara County Public Health Department  
Telephone: 805-686-8167  
Last EDR Contact: 05/22/2017  
Next Scheduled EDR Contact: 09/04/2017  
Data Release Frequency: Varies

## SANTA CLARA COUNTY:

### Cupa Facility List

Cupa facility list

Date of Government Version: 02/22/2017  
Date Data Arrived at EDR: 02/23/2017  
Date Made Active in Reports: 05/23/2017  
Number of Days to Update: 89

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 05/22/2017  
Next Scheduled EDR Contact: 09/04/2017  
Data Release Frequency: Varies

### HIST LUST - Fuel Leak Site Activity Report

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

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

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

### LOP Listing

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

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

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 05/24/2017  
Next Scheduled EDR Contact: 09/11/2017  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/07/2016  
Date Data Arrived at EDR: 11/10/2016  
Date Made Active in Reports: 01/24/2017  
Number of Days to Update: 75

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 05/05/2017  
Next Scheduled EDR Contact: 08/21/2017  
Data Release Frequency: Annually

## SANTA CRUZ COUNTY:

### CUPA Facility List

CUPA facility listing.

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

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 05/22/2017  
Next Scheduled EDR Contact: 09/04/2017  
Data Release Frequency: Varies

## SHASTA COUNTY:

### CUPA Facility List

Cupa Facility List.

Date of Government Version: 03/14/2017  
Date Data Arrived at EDR: 03/17/2017  
Date Made Active in Reports: 05/23/2017  
Number of Days to Update: 67

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 05/22/2017  
Next Scheduled EDR Contact: 09/04/2017  
Data Release Frequency: Varies

## SOLANO COUNTY:

### Leaking Underground Storage Tanks

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

Date of Government Version: 11/29/2016  
Date Data Arrived at EDR: 12/21/2016  
Date Made Active in Reports: 12/22/2016  
Number of Days to Update: 1

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 06/09/2017  
Next Scheduled EDR Contact: 09/25/2017  
Data Release Frequency: Quarterly

### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/15/2017  
Date Data Arrived at EDR: 03/17/2017  
Date Made Active in Reports: 05/03/2017  
Number of Days to Update: 47

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 06/09/2017  
Next Scheduled EDR Contact: 09/25/2017  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

### Cupa Facility List

Cupa Facility list

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/01/2017  
Date Data Arrived at EDR: 03/30/2017  
Date Made Active in Reports: 05/23/2017  
Number of Days to Update: 54

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 03/27/2017  
Next Scheduled EDR Contact: 07/10/2017  
Data Release Frequency: Varies

## Leaking Underground Storage Tank Sites

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

Date of Government Version: 01/04/2017  
Date Data Arrived at EDR: 01/06/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 55

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 03/27/2017  
Next Scheduled EDR Contact: 07/10/2017  
Data Release Frequency: Quarterly

## STANISLAUS COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 01/20/2017  
Date Data Arrived at EDR: 01/24/2017  
Date Made Active in Reports: 05/18/2017  
Number of Days to Update: 114

Source: Stanislaus County Department of Environmental Protection  
Telephone: 209-525-6751  
Last EDR Contact: 11/30/2017  
Next Scheduled EDR Contact: 07/31/2017  
Data Release Frequency: Varies

## SUTTER COUNTY:

### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2016  
Date Data Arrived at EDR: 12/06/2016  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 35

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 06/02/2017  
Next Scheduled EDR Contact: 09/18/2017  
Data Release Frequency: Semi-Annually

## TEHAMA COUNTY:

### CUPA Facility List

Cupa facilities

Date of Government Version: 01/05/2017  
Date Data Arrived at EDR: 02/10/2017  
Date Made Active in Reports: 05/25/2017  
Number of Days to Update: 104

Source: Tehama County Department of Environmental Health  
Telephone: 530-527-8020  
Last EDR Contact: 05/05/2017  
Next Scheduled EDR Contact: 08/21/2017  
Data Release Frequency: Varies

## TRINITY COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 01/23/2017  
Date Data Arrived at EDR: 01/25/2017  
Date Made Active in Reports: 05/18/2017  
Number of Days to Update: 113

Source: Department of Toxic Substances Control  
Telephone: 760-352-0381  
Last EDR Contact: 04/24/2017  
Next Scheduled EDR Contact: 08/07/2017  
Data Release Frequency: Varies

## TULARE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

Cupa program facilities

Date of Government Version: 01/05/2017  
Date Data Arrived at EDR: 02/10/2017  
Date Made Active in Reports: 05/25/2017  
Number of Days to Update: 104

Source: Tulare County Environmental Health Services Division  
Telephone: 559-624-7400  
Last EDR Contact: 06/02/2017  
Next Scheduled EDR Contact: 08/21/2017  
Data Release Frequency: Varies

## TUOLUMNE COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 01/25/2017  
Date Data Arrived at EDR: 01/27/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 34

Source: Divison of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 04/24/2017  
Next Scheduled EDR Contact: 08/07/2017  
Data Release Frequency: Varies

## VENTURA COUNTY:

### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 12/27/2016  
Date Data Arrived at EDR: 01/27/2017  
Date Made Active in Reports: 05/10/2017  
Number of Days to Update: 103

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 04/24/2017  
Next Scheduled EDR Contact: 08/07/2017  
Data Release Frequency: Quarterly

### Inventory of Illegal Abandoned and Inactive Sites

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

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

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 03/31/2017  
Next Scheduled EDR Contact: 07/17/2017  
Data Release Frequency: Annually

### Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

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

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 05/15/2017  
Next Scheduled EDR Contact: 08/28/2017  
Data Release Frequency: Quarterly

### Medical Waste Program List

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

Date of Government Version: 09/26/2016  
Date Data Arrived at EDR: 10/27/2016  
Date Made Active in Reports: 01/24/2017  
Number of Days to Update: 89

Source: Ventura County Resource Management Agency  
Telephone: 805-654-2813  
Last EDR Contact: 04/24/2017  
Next Scheduled EDR Contact: 08/07/2017  
Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Tank Closed Sites List

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

Date of Government Version: 02/27/2017	Source: Environmental Health Division
Date Data Arrived at EDR: 03/15/2017	Telephone: 805-654-2813
Date Made Active in Reports: 05/03/2017	Last EDR Contact: 06/14/2017
Number of Days to Update: 49	Next Scheduled EDR Contact: 09/25/2017
	Data Release Frequency: Quarterly

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/31/2017	Source: Yolo County Department of Health
Date Data Arrived at EDR: 04/06/2017	Telephone: 530-666-8646
Date Made Active in Reports: 05/03/2017	Last EDR Contact: 03/31/2017
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Annually

## YUBA COUNTY:

### CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 01/30/2017	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 01/31/2017	Telephone: 530-749-7523
Date Made Active in Reports: 05/23/2017	Last EDR Contact: 05/01/2017
Number of Days to Update: 112	Next Scheduled EDR Contact: 08/14/2017
	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: 07/30/2013	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/19/2013	Telephone: 860-424-3375
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 05/15/2017
Number of Days to Update: 45	Next Scheduled EDR Contact: 08/28/2017
	Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015	Source: Department of Environmental Protection
Date Data Arrived at EDR: 09/29/2016	Telephone: N/A
Date Made Active in Reports: 01/03/2017	Last EDR Contact: 04/11/2017
Number of Days to Update: 96	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/30/2017  
Date Data Arrived at EDR: 02/01/2017  
Date Made Active in Reports: 02/13/2017  
Number of Days to Update: 12

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 05/03/2017  
Next Scheduled EDR Contact: 08/14/2017  
Data Release Frequency: Annually

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 07/22/2016  
Date Made Active in Reports: 11/22/2016  
Number of Days to Update: 123

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 04/18/2017  
Next Scheduled EDR Contact: 07/31/2017  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 06/19/2015  
Date Made Active in Reports: 07/15/2015  
Number of Days to Update: 26

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 05/22/2017  
Next Scheduled EDR Contact: 09/04/2017  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 04/14/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 50

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/12/2017  
Next Scheduled EDR Contact: 09/25/2017  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

## Electric Power Transmission Line Data

Source: PennWell Corporation

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

## AHA Hospitals:

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

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

## Medical Centers: Provider of Services Listing

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

## State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

## Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

10221 SLATER AVENUE  
10221, 10231 SLATER AVENUE  
FOUNTAIN VALLEY, CA 92708

### **TARGET PROPERTY COORDINATES**

Latitude (North):	33.709972 - 33° 42' 35.90"
Longitude (West):	117.950605 - 117° 57' 2.18"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	411912.9
UTM Y (Meters):	3730211.0
Elevation:	33 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	5640950 NEWPORT BEACH, CA
Version Date:	2012

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

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

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

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

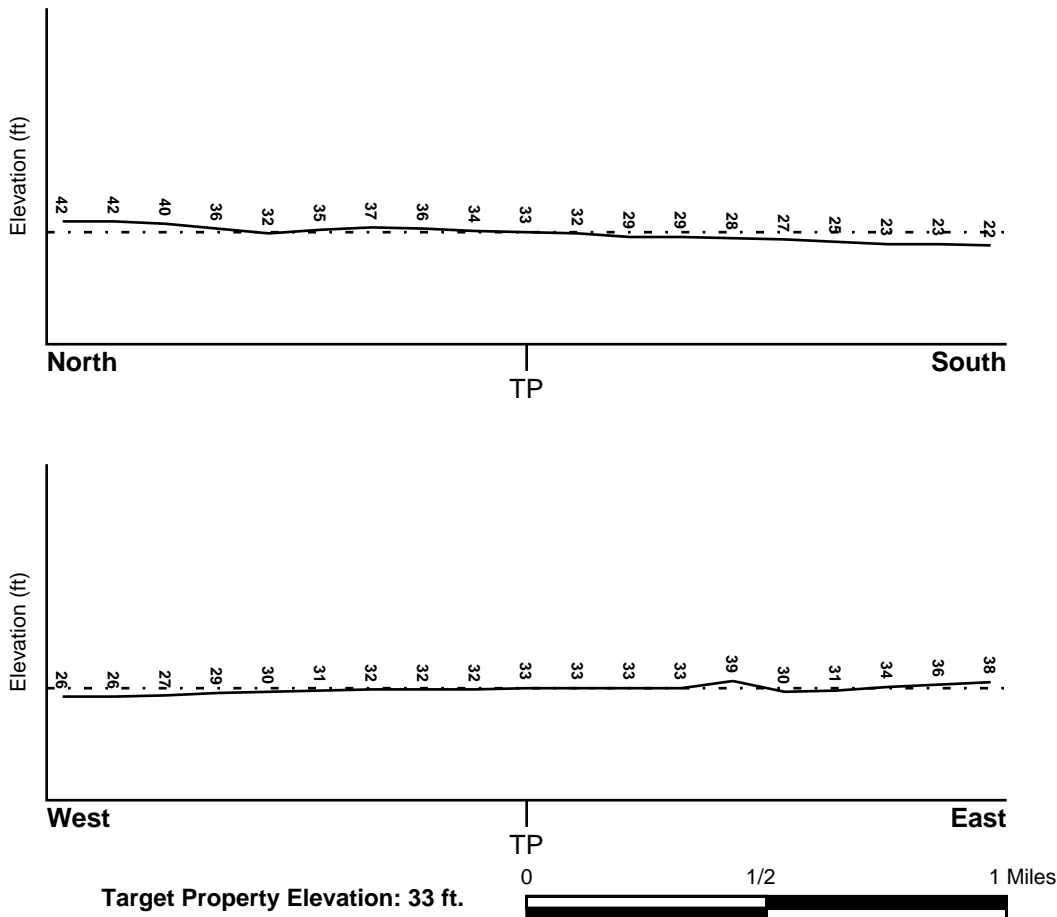
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06059C0254J	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06059C0252J	FEMA FIRM Flood data
06059C0256J	FEMA FIRM Flood data
06059C0258J	FEMA FIRM Flood data

## NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
COSTA MESA	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>
A5	1/8 - 1/4 Mile WSW	Not Reported
A6	1/8 - 1/4 Mile WSW	SW
20	1/4 - 1/2 Mile NNW	SW
21	1/4 - 1/2 Mile NNE	Varies, S&SE
26	1/2 - 1 Mile NW	SW
E28	1/2 - 1 Mile SSW	SW

\* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
G35	1/2 - 1 Mile SSW	SW
M63	1/2 - 1 Mile WNW	W
M66	1/2 - 1 Mile WNW	Not Reported

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

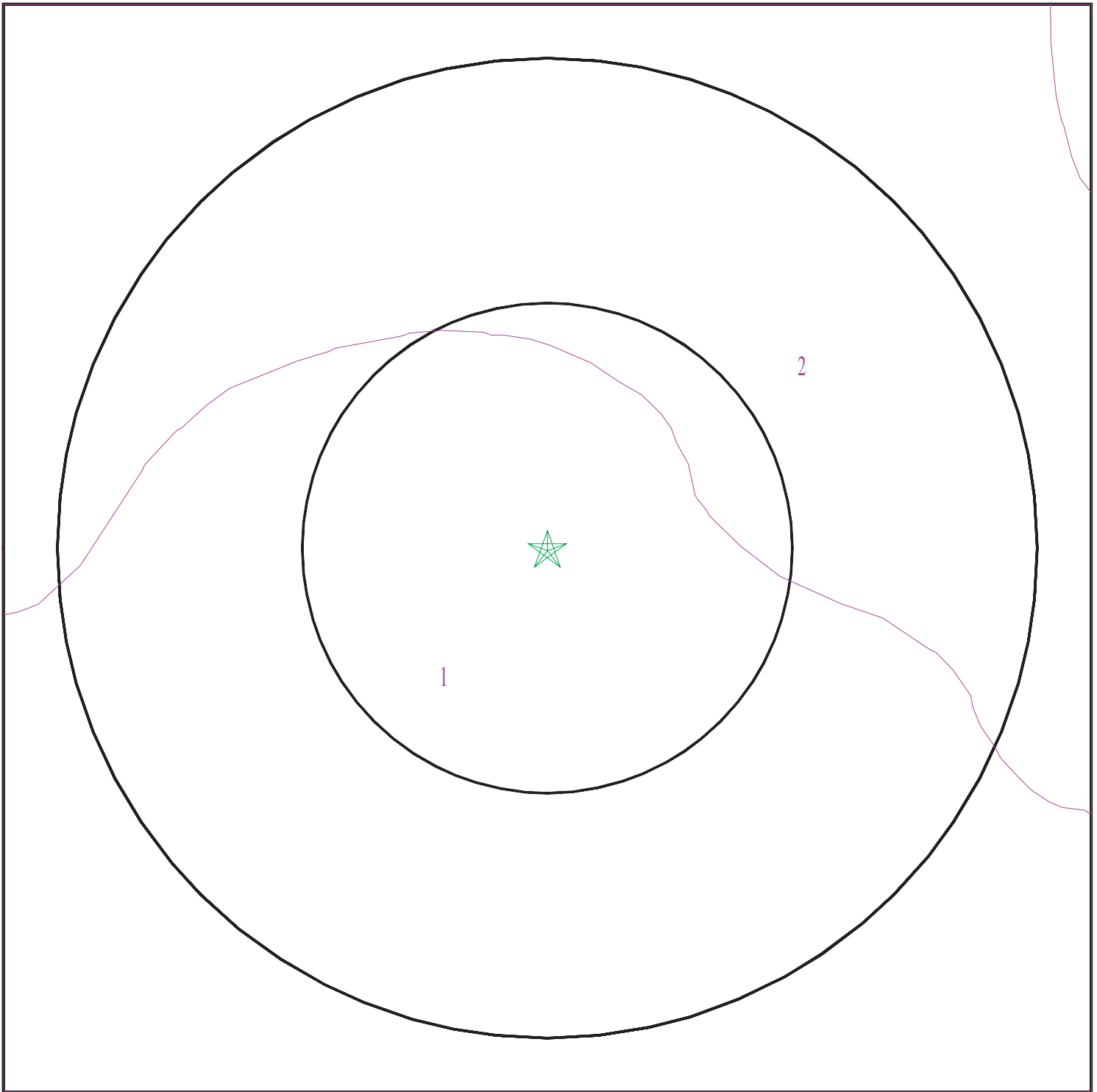
Era: Cenozoic  
System: Quaternary  
Series: Quaternary  
Code: Q (*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 4972590.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: 10221 Slater Avenue  
ADDRESS: 10221, 10231 Slater Avenue  
Fountain Valley CA 92708  
LAT/LONG: 33.709972 / 117.950605

CLIENT: Partner Engineering and Science, Inc.  
CONTACT: Alex Flores  
INQUIRY #: 4972590.2s  
DATE: June 21, 2017 2:23 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: HUENEME

Soil Surface Texture: fine sandy loam

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

Soil Drainage Class:  
Hydric Status: 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	fine sandy loam	Not reported	Not reported	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	27 inches	59 inches	stratified sand to silt loam	Not reported	Not reported	Max: 42 Min: 14	Max: 8.4 Min: 7.4

### Soil Map ID: 2

Soil Component Name: METZ

Soil Surface Texture: loamy sand

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

Soil Drainage Class: Somewhat excessively drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
2	16 inches	62 inches	stratified sand to fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 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>
1	USGS40000137169	0 - 1/8 Mile SE
2	USGS40000137203	0 - 1/8 Mile NNE

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
4	USGS40000137159	1/8 - 1/4 Mile ESE
7	USGS40000137118	1/8 - 1/4 Mile SSW
8	USGS40000137179	1/8 - 1/4 Mile West
B9	USGS40000137222	1/8 - 1/4 Mile NW
10	USGS40000137199	1/4 - 1/2 Mile ENE
11	USGS40000137149	1/4 - 1/2 Mile WSW
13	USGS40000137117	1/4 - 1/2 Mile SE
14	USGS40000137101	1/4 - 1/2 Mile SSW
C15	USGS40000137251	1/4 - 1/2 Mile NE
D16	USGS40000137271	1/4 - 1/2 Mile North
C18	USGS40000137263	1/4 - 1/2 Mile NE
19	USGS40000137078	1/4 - 1/2 Mile SSE
23	USGS40000137305	1/4 - 1/2 Mile NNW
E24	USGS40000137047	1/2 - 1 Mile SSW
F25	USGS40000137150	1/2 - 1 Mile West
27	USGS40000137291	1/2 - 1 Mile NE
29	USGS40000137046	1/2 - 1 Mile SSE
32	USGS40000137272	1/2 - 1 Mile NW
G33	USGS40000137034	1/2 - 1 Mile SSW
34	USGS40000137014	1/2 - 1 Mile SSE
H36	USGS40000136997	1/2 - 1 Mile SSW
37	USGS40000137013	1/2 - 1 Mile SSE
38	USGS40000137142	1/2 - 1 Mile East
G39	USGS40000136998	1/2 - 1 Mile SSW
G40	USGS40000136999	1/2 - 1 Mile SSW
I41	USGS40000137273	1/2 - 1 Mile NW
H42	USGS40000136969	1/2 - 1 Mile SSW
43	USGS40000137035	1/2 - 1 Mile SW
44	USGS40000137173	1/2 - 1 Mile West
45	USGS40000137091	1/2 - 1 Mile WSW
46	USGS40000137061	1/2 - 1 Mile SW
I47	USGS40000137281	1/2 - 1 Mile NW
48	USGS40000136952	1/2 - 1 Mile SSE
J49	USGS40000136939	1/2 - 1 Mile SSW
K50	USGS40000137151	1/2 - 1 Mile West
K51	USGS40000137153	1/2 - 1 Mile West
K52	USGS40000137152	1/2 - 1 Mile West
53	USGS40000137208	1/2 - 1 Mile West
54	USGS40000137012	1/2 - 1 Mile SE
55	USGS40000137221	1/2 - 1 Mile ENE
J56	USGS40000136919	1/2 - 1 Mile SSW
57	USGS40000136915	1/2 - 1 Mile SSE
58	USGS40000137110	1/2 - 1 Mile WSW
59	USGS40000137100	1/2 - 1 Mile ESE
L60	USGS40000137384	1/2 - 1 Mile NNW
61	USGS40000137250	1/2 - 1 Mile ENE
L62	USGS40000137395	1/2 - 1 Mile NNW
64	USGS40000136894	1/2 - 1 Mile South
65	USGS40000137048	1/2 - 1 Mile SW
67	USGS40000137033	1/2 - 1 Mile SE
N69	USGS40000137323	1/2 - 1 Mile NE
71	USGS40000137148	1/2 - 1 Mile East



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
O72	USGS40000137040	1/2 - 1 Mile SW
O73	USGS40000137031	1/2 - 1 Mile SW
74	USGS40000136892	1/2 - 1 Mile SSW
76	USGS40000136868	1/2 - 1 Mile SSW
79	USGS40000136957	1/2 - 1 Mile SW

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A3	CA3000780	1/8 - 1/4 Mile WSW

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

## STATE DATABASE WELL INFORMATION

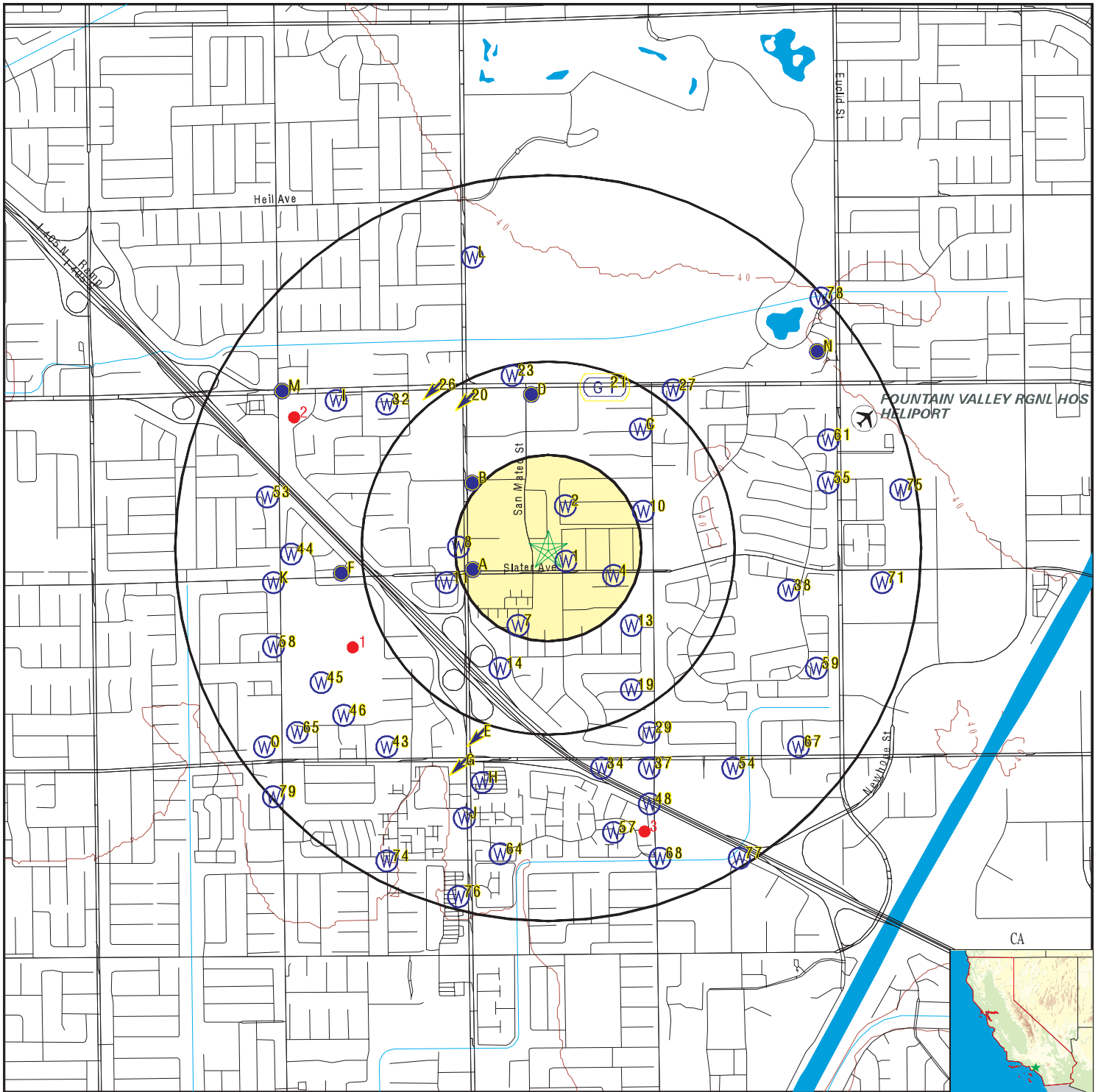
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B12	CADW60000019105	1/4 - 1/2 Mile NW
D17	CADW60000019104	1/4 - 1/2 Mile NNW
D22	6281	1/4 - 1/2 Mile North
F30	6282	1/2 - 1 Mile West
F31	6363	1/2 - 1 Mile West
68	CADW60000019107	1/2 - 1 Mile SSE
N70	6257	1/2 - 1 Mile NE
75	6280	1/2 - 1 Mile East
77	CADW60000031257	1/2 - 1 Mile SSE
78	CADW60000016097	1/2 - 1 Mile NE

## OTHER STATE DATABASE INFORMATION

### STATE OIL/GAS WELL INFORMATION

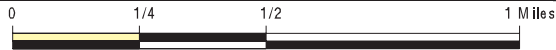
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG11000217927	1/2 - 1 Mile WSW
2	CAOG11000222197	1/2 - 1 Mile WNW
3	CAOG11000217856	1/2 - 1 Mile SSE

# PHYSICAL SETTING SOURCE MAP - 4972590.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: 10221 Slater Avenue  
 ADDRESS: 10221, 10231 Slater Avenue  
 Fountain Valley CA 92708  
 LAT/LONG: 33.709972 / 117.950605

CLIENT: Partner Engineering and Science, Inc.  
 CONTACT: Alex Flores  
 INQUIRY #: 4972590.2s  
 DATE: June 21, 2017 2:23 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**SE**  
**0 - 1/8 Mile**  
**Lower**

**FED USGS      USGS40000137169**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334234117565601		
Monloc name:	005S010W29F002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7094625
Longitude:	-117.9497807	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**2**  
**NNE**  
**0 - 1/8 Mile**  
**Higher**

**FED USGS      USGS40000137203**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334242117565901		
Monloc name:	005S010W29F009S		
Monloc type:	Well		
Monloc desc:	NAWQA DATA ENTRY COM + VER 07/05/2000 SNHAMLIN		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7116222
Longitude:	-117.9498028	Sourcemap scale:	24000
Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	33
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Quaternary Alluvium		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type: Unconfined single aquifer  
 Construction date: 19991105      Welldepth: 24  
 Welldepth units: ft      Wellholedepth: 24  
 Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
2000-06-20	9.08	

**A3**  
**WSW**  
**1/8 - 1/4 Mile**  
**Lower**

FRDS PWS      CA3000780

Epa region:	09	State:	CA
Pwsid:	CA3000780		
Pwsname:	ORANGE COAST YELLOW CAB CO		
City served:	Not Reported	State served:	CA
Zip served:	Not Reported	Fips county:	06059
Status:	Closed	Pop srvd:	140
Pwsvcconn:	1	Source:	Groundwater
Pws type:	NTNCWS	Owner:	Private
Contact:	ORANGE COAST YELLOW CAB CO		
Contact name:	Not Reported		
Contact phone:	Not Reported	Contact address1:	ORANGE COAST YELLOW CAB CO
Contact address2:	17300 MT HERMANN ST	Contact city:	FOUNTAIN VALLEY
Contact state:	CA	Contact zip:	92708
Activity code:	N		

Location Information:

Name:	ORANGE COAST YELLOW CAB CO		
Pwstypcd:	NTNCWS	Primsrccd:	GW
Popserved:	140		
Add1:	ORANGE COAST YELLOW CAB CO		
Add2:	17300 MT HERMANN ST		
City:	FOUNTAIN VALLEY	State:	CA
Zip:	92708	Phone:	Not Reported
Cityserv:	Not Reported	Cntyserv:	Not Reported
Stateserv:	CA	Zipserv:	Not Reported

PWS ID: CA3000780  
 Date Initiated: 8404      Date Deactivated: Not Reported  
 PWS Name: ORANGE COAST YELLOW CAB CO  
 ORANGE COAST YELLOW CAB CO  
 17300 MT HERMANN ST  
 FOUNTAIN VALLEY, CA 92708

Addressee / Facility: System Owner/Responsible Party  
 ORANGE COAST YELLOW CAB CO  
 17300 MT HERMANN STREET  
 FOUNTAIN VALLEY, CA 92708

Facility Latitude:	33 42 33	Facility Longitude:	117 57 10
City Served:	Not Reported		
Treatment Class:	Untreated	Population:	00000140

Violations information not reported.

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**ENFORCEMENT INFORMATION:**

System Name:	ORANGE COAST YELLOW CAB CO		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	95V0001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

**4  
ESE  
1/8 - 1/4 Mile  
Higher**

**FED USGS      USGS40000137159**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334232117564801		
Monloc name:	005S010W29L004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.708907
Longitude:	-117.9475584	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**A5  
WSW  
1/8 - 1/4 Mile  
Lower**

Site ID:	083002047T	<b>AQUIFLOW</b>	<b>38861</b>
Groundwater Flow:	Not Reported		
Shallow Water Depth:	7		
Deep Water Depth:	8		
Average Water Depth:	Not Reported		
Date:	06/30/1998		

**A6  
WSW  
1/8 - 1/4 Mile  
Lower**

Site ID:	083000410T	<b>AQUIFLOW</b>	<b>66515</b>
Groundwater Flow:	SW		
Shallow Water Depth:	Not Reported		
Deep Water Depth:	Not Reported		
Average Water Depth:	10 ft		
Date:	08/24/1987		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**7**

**SSW**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS40000137118**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334225117570401		
Monloc name:	005S010W29M010S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7069626
Longitude:	-117.952003	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**8**

**West**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS40000137179**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334236117571401		
Monloc name:	005S010W30H003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.710018
Longitude:	-117.9547809	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholeddepth:	Not Reported
Welldepth units:	Not Reported		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**B9  
NW  
1/8 - 1/4 Mile  
Higher**

**FED USGS      USGS40000137222**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334245117571001		
Monloc name:	005S010W29E001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7125179
Longitude:	-117.9536697	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	32.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 202

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1986-08-19	17.82		1986-05-02	13.50	
1986-03-03	14.35		1985-11-04	17.29	
1985-08-16	17.14		1985-05-14	11.13	
1985-02-15	10.88		1984-10-31	16.00	
1984-08-14	15.44		1984-05-15	12.70	
1984-02-08	8.26		1983-11-07	12.33	
1983-08-10	17.30		1983-05-12	12.91	
1983-02-10	13.66		1982-11-02	17.74	
1982-08-06	18.95		1981-11-06	18.65	
1981-07-31	19.95		1981-05-13	15.42	
1981-02-05	15.96		1980-10-30	20.17	
1980-08-25	21.16		1980-06-16	20.15	
1980-02-07	20.55		1979-11-13	21.35	
1979-08-02	26.10		1979-04-30	22.34	
1979-02-01	22.67		1978-10-26	29.41	
1977-10-25	37.70		1977-03-14	35.90	
1977-01-12	43.60		1976-10-29	37.50	
1976-05-11	38.90		1976-03-11	34.30	
1976-01-12	37.70		1975-11-04	38.90	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1975-08-27	38.20		1975-07-08	36.90	
1975-05-05	31.70		1975-03-14	30.30	
1975-01-09	30.90		1974-10-23	35.30	
1974-09-06	39.70		1974-07-09	36.00	
1974-05-06	32.30		1974-03-31	28.70	
1974-01-31	27.50		1973-11-05	33.10	
1973-09-13	33.00		1973-07-10	34.40	
1973-05-11	31.80		1973-03-13	24.90	
1973-01-11	26.70		1972-10-25	30.20	
1972-10-11	31.00		1972-10-04	30.90	
1972-09-27	31.50		1972-09-20	31.20	
1972-09-06	30.70		1972-08-30	31.70	
1972-08-22	31.40		1972-08-16	31.00	
1972-08-09	31.70		1972-07-26	30.20	
1972-07-19	31.30		1972-06-14	27.80	
1972-05-24	27.40		1972-05-17	27.50	
1972-05-03	25.80		1972-04-26	25.40	
1972-04-19	24.80		1972-04-12	24.30	
1972-03-29	24.00		1972-03-22	22.80	
1972-03-15	22.60		1972-03-08	22.90	
1972-03-01	23.20		1972-02-23	23.00	
1972-02-16	22.00		1972-02-09	19.50	
1972-02-02	20.80		1972-01-26	19.50	
1972-01-19	18.90		1972-01-12	17.80	
1972-01-05	18.10		1971-12-15	22.00	
1971-12-08	21.80		1971-12-01	22.60	
1971-11-17	24.10		1971-10-27	27.60	
1971-10-13	27.40		1971-09-29	27.10	
1971-09-22	26.50		1971-09-15	27.50	
1971-09-08	27.20		1971-09-01	30.40	
1971-08-24	29.80		1971-08-18	29.70	
1971-08-04	26.60		1971-07-28	25.70	
1971-07-20	25.50		1971-07-07	24.40	
1971-06-30	22.90		1971-06-23	23.30	
1971-06-16	23.90		1971-06-09	21.30	
1971-06-02	19.80		1971-05-26	21.50	
1971-05-19	19.70		1971-05-12	17.70	
1971-05-05	18.50		1971-04-28	17.60	
1971-04-24	22.60		1971-04-21	17.80	
1971-03-31	16.30		1971-03-24	16.10	
1971-03-17	16.00		1971-03-10	16.80	
1971-03-03	16.80		1971-02-24	14.80	
1971-02-10	14.20		1971-02-03	12.70	
1971-01-27	11.80		1971-01-20	12.00	
1971-01-13	12.50		1971-01-06	11.50	
1970-12-16	13.20		1970-12-09	14.00	
1970-11-25	17.50		1970-11-18	18.20	
1970-11-11	17.50		1970-11-04	18.20	
1970-10-28	18.10		1970-10-21	18.70	
1970-10-14	20.20		1970-10-07	21.30	
1970-09-30	23.80		1970-09-23	20.70	
1970-09-16	21.00		1970-09-10	21.60	
1970-09-02	23.10		1970-08-26	22.70	
1970-08-12	22.70		1970-08-05	21.30	
1970-07-22	22.20		1970-07-15	21.00	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1970-07-08	21.20		1970-07-01	19.40	
1970-06-24	18.10		1970-06-17	18.20	
1970-06-03	17.50		1970-05-27	18.30	
1970-05-20	17.00		1970-05-13	16.80	
1970-05-06	16.90		1970-04-29	14.80	
1970-04-22	15.50		1970-04-15	15.40	
1970-04-08	14.90		1970-03-25	11.90	
1970-03-18	12.30		1970-03-11	11.90	
1970-03-04	11.80		1970-02-25	12.50	
1970-02-18	10.50		1970-02-11	11.00	
1970-02-04	9.60		1970-01-28	9.40	
1970-01-21	12.60		1970-01-14	12.00	
1970-01-07	11.20		1969-12-31	11.80	
1969-12-17	12.80		1969-12-10	11.50	
1969-12-03	11.70		1969-11-26	11.60	
1969-11-19	14.70		1969-11-12	14.80	
1969-11-05	15.00		1969-10-29	14.70	
1969-10-22	17.40		1969-10-15	16.60	
1969-10-01	17.70		1969-09-24	16.90	
1969-09-17	19.50		1969-09-10	19.40	
1969-08-27	20.00		1969-08-20	18.40	
1969-08-13	19.20		1969-08-06	18.50	
1969-07-30	18.20		1969-07-16	17.50	
1969-07-09	18.40		1969-07-02	17.70	
1969-06-25	15.30		1969-06-18	16.10	
1969-06-11	16.30		1969-06-04	17.50	
1969-05-28	16.20		1969-05-07	14.50	

**10  
ENE  
1/4 - 1/2 Mile  
Higher**

**FED USGS USGS40000137199**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334241117564301		
Monloc name:	005S010W29F005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7114069
Longitude:	-117.9461695	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholeddepth:	Not Reported
Welldepth units:	Not Reported		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**11**  
**WSW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000137149**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334231117571601		
Monloc name:	005S010W30J004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7086292
Longitude:	-117.9553364	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**B12**  
**NW**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      CADW60000019105**

Objectid:	19105
Latitude:	33.7125
Longitude:	-117.9546
Site code:	337125N1179546W001
State well numbe:	05S10W29E001S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	30
County name:	Orange
Basin code:	'8-1'
Basin desc:	Coastal Plain Of Orange County
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000019105

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**13**  
**SE**  
 1/4 - 1/2 Mile  
 Lower

**FED USGS      USGS40000137117**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334225117564501		
Monloc name:	005S010W29L002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7069626
Longitude:	-117.946725	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**14**  
**SSW**  
 1/4 - 1/2 Mile  
 Lower

**FED USGS      USGS40000137101**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334219117570701		
Monloc name:	005S010W29M009S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7052959
Longitude:	-117.9528364	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholeddepth:	Not Reported
Welldepth units:	Not Reported		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**C15**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000137251**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334251117564401		
Monloc name:	005S010W29C003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7141846
Longitude:	-117.9464473	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**D16**  
**North**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000137271**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334256117570101		
Monloc name:	005S010W29D001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7155734
Longitude:	-117.9511697	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholeddepth:	Not Reported
Welldepth units:	Not Reported		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1971-10-13	26.64	

**D17**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      CADW60000019104**

Objectid:	19104
Latitude:	33.7156
Longitude:	-117.9521
Site code:	337156N1179521W001
State well numbe:	05S10W29D001S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	30
County name:	Orange
Basin code:	'8-1'
Basin desc:	Coastal Plain Of Orange County
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000019104

**C18**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000137263**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334254117564301		
Monloc name:	005S010W29C001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7150179
Longitude:	-117.9461695	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholeddepth:	Not Reported
Welldepth units:	Not Reported		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**19**  
**SSE**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000137078**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334216117564501		
Monloc name:	005S010W29P004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7044627
Longitude:	-117.946725	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**20**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

Site ID:	083001084T	<b>AQUIFLOW</b>	<b>54960</b>
Groundwater Flow:	SW		
Shallow Water Depth:	8.92		
Deep Water Depth:	11.52		
Average Water Depth:	Not Reported		
Date:	04/06/1992		

**21**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

Site ID:	083001856T	<b>AQUIFLOW</b>	<b>55033</b>
Groundwater Flow:	Varies, S&SE		
Shallow Water Depth:	6.42		
Deep Water Depth:	7.55		
Average Water Depth:	Not Reported		
Date:	02/17/1993		

**D22**  
**North**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      6281**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**Water System Information:**

Prime Station Code:	05S/10W-29F06 S	User ID:	TEE
FRDS Number:	3010069004	County:	Orange
District Number:	08	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	334300.0 1175700.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 04		
System Number:	3010069		
System Name:	CITY OF FOUNTAIN VALLEY		
Organization That Operates System:	18420 WARD STREET		
	FOUNTAIN VALLEY 92708		
Pop Served:	53690	Connections:	16804
Area Served:	FOUNTAIN VALLEY		
Sample Collected:	18-MAR-08	Findings:	492. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

**23  
NNW  
1/4 - 1/2 Mile  
Higher**

**FED USGS USGS40000137305**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334300117570501		
Monloc name:	005S010W20N001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7166845
Longitude:	-117.9522808	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**E24  
SSW  
1/2 - 1 Mile  
Lower**

**FED USGS USGS40000137047**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334210117570901		
Monloc name:	005S010W29N001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.702796
Longitude:	-117.9533919	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**F25**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000137150**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334231117573101		
Monloc name:	005S010W30K005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7086291
Longitude:	-117.9595032	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	28
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Quaternary Alluvium		
Aquifer type:	Confined single aquifer		
Construction date:	19960925	Welldepth:	366
Welldepth units:	ft	Wellholedepth:	385
Wellholedepth units:	ft		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
2000-08-13	57.71	

<b>26 NW 1/2 - 1 Mile Lower</b>	Site ID:	083000316T		
	Groundwater Flow:	SW	<b>AQUIFLOW</b>	<b>64537</b>
	Shallow Water Depth:	17		
	Deep Water Depth:	80		
	Average Water Depth:	Not Reported		
	Date:	02/10/1999		

<b>27 NE 1/2 - 1 Mile Higher</b>			<b>FED USGS</b>	<b>USGS40000137291</b>
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Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334258117563801		
Monloc name:	005S010W29B003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.716129
Longitude:	-117.9447806	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

<b>E28 SSW 1/2 - 1 Mile Lower</b>	Site ID:	083000395T		
	Groundwater Flow:	SW	<b>AQUIFLOW</b>	<b>66512</b>
	Shallow Water Depth:	8.34		
	Deep Water Depth:	9.8		
	Average Water Depth:	Not Reported		
	Date:	06/30/1998		

<b>29 SSE 1/2 - 1 Mile Lower</b>			<b>FED USGS</b>	<b>USGS40000137046</b>
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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334210117564201		
Monloc name:	005S010W29P005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7027961
Longitude:	-117.9458917	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**F30**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS    6282**

**Water System Information:**

Prime Station Code:	05S/10W-30K04 S	User ID:	TEE
FRDS Number:	3010023002	County:	Orange
District Number:	08	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Treated
Source Lat/Long:	334233.0 1175735.0	Precision:	100 Feet (one Second)
Source Name:	DELPHIN AVENUE DEEP WELL - TREATED		
System Number:	3010023		
System Name:	CITY OF NEWPORT BEACH		
Organization That Operates System:	PO BOX 1768 NEWPORT BEACH 92658-8915		
Pop Served:	68000	Connections:	23973
Area Served:	NEWPORT BEACH		
Sample Collected:	02-FEB-11	Findings:	236. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02-FEB-11	Findings:	3.5 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	26-APR-11	Findings:	434. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	26-APR-11	Findings:	8.1
Chemical:	PH, LABORATORY		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	26-APR-11	Findings:	126. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	26-APR-11	Findings:	126. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	26-APR-11	Findings:	97.6 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	26-APR-11	Findings:	32.8 MG/L
Chemical:	CALCIUM		
Sample Collected:	26-APR-11	Findings:	3.8 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	26-APR-11	Findings:	49.8 MG/L
Chemical:	SODIUM		
Sample Collected:	26-APR-11	Findings:	2.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	26-APR-11	Findings:	28.2 MG/L
Chemical:	CHLORIDE		
Sample Collected:	26-APR-11	Findings:	47.5 MG/L
Chemical:	SULFATE		
Sample Collected:	26-APR-11	Findings:	256. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	26-APR-11	Findings:	2.9 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	13-JUL-11	Findings:	260. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	13-JUL-11	Findings:	3. UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	03-NOV-11	Findings:	284. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03-NOV-11	Findings:	4.5 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	22-FEB-12	Findings:	264. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	22-FEB-12	Findings:	4.8 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	17-MAY-12	Findings:	416. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	17-MAY-12	Findings:	8.1
Chemical:	PH, LABORATORY		
Sample Collected:	17-MAY-12	Findings:	130. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	17-MAY-12	Findings:	130. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	17-MAY-12	Findings:	100. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	17-MAY-12	Findings:	34.2 MG/L
Chemical:	CALCIUM		
Sample Collected:	17-MAY-12	Findings:	3.6 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	17-MAY-12	Findings:	48.6 MG/L
Chemical:	SODIUM		
Sample Collected:	17-MAY-12	Findings:	2.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	17-MAY-12	Findings:	24.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	17-MAY-12	Findings:	44.8 MG/L
Chemical:	SULFATE		
Sample Collected:	17-MAY-12	Findings:	0.33 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	17-MAY-12	Findings:	110. UG/L
Chemical:	BORON		
Sample Collected:	17-MAY-12	Findings:	3.3 UG/L
Chemical:	VANADIUM		
Sample Collected:	17-MAY-12	Findings:	244. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	17-MAY-12	Findings:	3.1 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	17-MAY-12	Findings:	1.07 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	17-MAY-12	Findings:	1.39 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	17-MAY-12	Findings:	0.46 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	22-AUG-12	Findings:	4.2 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	10-DEC-12	Findings:	4.5 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	21-MAR-13	Findings:	4.5 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	30-MAY-13	Findings:	3.1 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	12-AUG-13	Findings:	5.8 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	12-AUG-13	Findings:	289. PCI/L
Chemical:	TRITIUM COUNTING ERROR		
Sample Collected:	12-AUG-13	Findings:	154. PCI/L
Chemical:	TRITIUM MDA95		
Sample Collected:	26-NOV-13	Findings:	5.6 UG/L
Chemical:	1,4-DIOXANE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-MAR-14	Findings:	6.2 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	04-MAR-14	Findings:	0.962 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04-MAR-14	Findings:	263. PCI/L
Chemical:	TRITIUM COUNTING ERROR		
Sample Collected:	04-MAR-14	Findings:	0.618 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	04-MAR-14	Findings:	1.12 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	04-MAR-14	Findings:	0.775 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	04-MAR-14	Findings:	1.11 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	04-MAR-14	Findings:	0.3 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	04-MAR-14	Findings:	0.253 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	04-MAR-14	Findings:	434. PCI/L
Chemical:	TRITIUM MDA95		
Sample Collected:	04-MAR-14	Findings:	5.e-002 PCI/L
Chemical:	RA-226 FOR CWS OR TOTAL RA FOR NTNC BY 903.0		
Sample Collected:	04-MAR-14	Findings:	0.257 PCI/L
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.		
Sample Collected:	04-MAR-14	Findings:	0.418 PCI/L
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Sample Collected:	18-JUN-14	Findings:	4.4 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	21-AUG-14	Findings:	3.2 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	10-DEC-14	Findings:	4. UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	04-MAR-15	Findings:	3.8 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	04-MAY-15	Findings:	3. UNITS
Chemical:	COLOR		
Sample Collected:	04-MAY-15	Findings:	397. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04-MAY-15	Findings:	8.
Chemical:	PH, LABORATORY		
Sample Collected:	04-MAY-15	Findings:	123. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	04-MAY-15	Findings:	123. MG/L
Chemical:	BICARBONATE ALKALINITY		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-MAY-15	Findings:	93.4 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	04-MAY-15	Findings:	31.5 MG/L
Chemical:	CALCIUM		
Sample Collected:	04-MAY-15	Findings:	3.6 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04-MAY-15	Findings:	48.9 MG/L
Chemical:	SODIUM		
Sample Collected:	04-MAY-15	Findings:	2.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04-MAY-15	Findings:	25. MG/L
Chemical:	CHLORIDE		
Sample Collected:	04-MAY-15	Findings:	40.9 MG/L
Chemical:	SULFATE		
Sample Collected:	04-MAY-15	Findings:	0.42 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	04-MAY-15	Findings:	140. UG/L
Chemical:	BORON		
Sample Collected:	04-MAY-15	Findings:	3.3 UG/L
Chemical:	VANADIUM		
Sample Collected:	04-MAY-15	Findings:	232. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04-MAY-15	Findings:	0.11 MG/L
Chemical:	BROMIDE		
Sample Collected:	04-MAY-15	Findings:	3.6 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	23-FEB-16	Findings:	4. UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	09-MAY-16	Findings:	2.8 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	09-AUG-16	Findings:	3. UG/L
Chemical:	1,4-DIOXANE		

**F31**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS 6363**

**Water System Information:**

Prime Station Code:	05S/11W-30K05 S	User ID:	TEE
FRDS Number:	3010023003	County:	Orange
District Number:	08	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Treated
Source Lat/Long:	334233.0 1175735.0	Precision:	100 Feet (one Second)
Source Name:	DOLPHIN AVENUE SHALLOW WELL - TREATED		
System Number:	3010023		
System Name:	CITY OF NEWPORT BEACH		
Organization That Operates System:	PO BOX 1768 NEWPORT BEACH 92658-8915		
Pop Served:	68000	Connections:	23973
Area Served:	NEWPORT BEACH		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12-AUG-13	Findings:	304. PCI/L
Chemical:	TRITIUM COUNTING ERROR		
Sample Collected:	12-AUG-13	Findings:	154. PCI/L
Chemical:	TRITIUM MDA95		
Sample Collected:	03-SEP-13	Findings:	730. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04-MAR-14	Findings:	9.62 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	04-MAR-14	Findings:	2.33 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04-MAR-14	Findings:	258. PCI/L
Chemical:	TRITIUM COUNTING ERROR		
Sample Collected:	04-MAR-14	Findings:	0.519 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	04-MAR-14	Findings:	4.94 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	04-MAR-14	Findings:	1.4 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	04-MAR-14	Findings:	1.11 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	04-MAR-14	Findings:	0.3 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	04-MAR-14	Findings:	0.2 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	04-MAR-14	Findings:	434. PCI/L
Chemical:	TRITIUM MDA95		
Sample Collected:	04-MAR-14	Findings:	0.239 PCI/L
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.		
Sample Collected:	04-MAR-14	Findings:	0.418 PCI/L
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Sample Collected:	18-JUN-14	Findings:	10.79 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-JUN-14	Findings:	2440. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	04-MAY-15	Findings:	650. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04-MAY-15	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	04-MAY-15	Findings:	156. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04-MAY-15	Findings:	190. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04-MAY-15	Findings:	236. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-MAY-15	Findings:	72.9 MG/L
Chemical:	CALCIUM		
Sample Collected:	04-MAY-15	Findings:	13.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04-MAY-15	Findings:	39.1 MG/L
Chemical:	SODIUM		
Sample Collected:	04-MAY-15	Findings:	2.8 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04-MAY-15	Findings:	52.6 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04-MAY-15	Findings:	91.8 MG/L
Chemical:	SULFATE		
Sample Collected:	04-MAY-15	Findings:	0.47 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	04-MAY-15	Findings:	170. UG/L
Chemical:	BORON		
Sample Collected:	04-MAY-15	Findings:	3.5 UG/L
Chemical:	VANADIUM		
Sample Collected:	04-MAY-15	Findings:	402. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04-MAY-15	Findings:	11.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-MAY-15	Findings:	0.21 MG/L
Chemical:	BROMIDE		
Sample Collected:	04-MAY-15	Findings:	2610. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	09-MAY-16	Findings:	2.79 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	09-MAY-16	Findings:	2.79 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	02-FEB-11	Findings:	538. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	26-APR-11	Findings:	855. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	26-APR-11	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	26-APR-11	Findings:	193. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	26-APR-11	Findings:	193. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	26-APR-11	Findings:	318. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	26-APR-11	Findings:	97.3 MG/L
Chemical:	CALCIUM		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	26-APR-11	Findings:	18.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	26-APR-11	Findings:	50.3 MG/L
Chemical:	SODIUM		
Sample Collected:	26-APR-11	Findings:	3.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	26-APR-11	Findings:	70.3 MG/L
Chemical:	CHLORIDE		
Sample Collected:	26-APR-11	Findings:	130. MG/L
Chemical:	SULFATE		
Sample Collected:	26-APR-11	Findings:	500. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	26-APR-11	Findings:	11.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-APR-11	Findings:	0.22 MG/L
Chemical:	BROMIDE		
Sample Collected:	26-APR-11	Findings:	2510. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	13-JUL-11	Findings:	580. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	13-JUL-11	Findings:	1.1 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	02-NOV-11	Findings:	514. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	23-FEB-12	Findings:	572. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	24-MAY-12	Findings:	872. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	24-MAY-12	Findings:	7.8
Chemical:	PH, LABORATORY		
Sample Collected:	24-MAY-12	Findings:	202. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	24-MAY-12	Findings:	246. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	24-MAY-12	Findings:	0.31 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	24-MAY-12	Findings:	348. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	24-MAY-12	Findings:	108. MG/L
Chemical:	CALCIUM		
Sample Collected:	24-MAY-12	Findings:	18.9 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	24-MAY-12	Findings:	50. MG/L
Chemical:	SODIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	24-MAY-12	Findings:	3.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	24-MAY-12	Findings:	74.5 MG/L
Chemical:	CHLORIDE		
Sample Collected:	24-MAY-12	Findings:	143. MG/L
Chemical:	SULFATE		
Sample Collected:	24-MAY-12	Findings:	0.36 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	24-MAY-12	Findings:	120. UG/L
Chemical:	BORON		
Sample Collected:	24-MAY-12	Findings:	3.9 UG/L
Chemical:	VANADIUM		
Sample Collected:	24-MAY-12	Findings:	540. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	24-MAY-12	Findings:	12.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-MAY-12	Findings:	0.3 MG/L
Chemical:	BROMIDE		
Sample Collected:	24-MAY-12	Findings:	2840. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	24-MAY-12	Findings:	9.24 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	24-MAY-12	Findings:	1.74 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	24-MAY-12	Findings:	8.46 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	24-MAY-12	Findings:	1.15 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	21-AUG-12	Findings:	1.1 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	30-OCT-12	Findings:	10.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	30-OCT-12	Findings:	2420. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	28-MAY-13	Findings:	10.97 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-MAY-13	Findings:	2480. MG/L
Chemical:	NITRATE + NITRITE (AS N)		

32  
NW  
1/2 - 1 Mile  
Lower

FED USGS USGS40000137272

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334256117572601		
Monloc name:	005S010W30A005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7155734
Longitude:	-117.9581143	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**G33**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000137034**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334208117571401		
Monloc name:	005S010W30R005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7022405
Longitude:	-117.9547809	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**34**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000137014**

Org. Identifier:	USGS-CA			
Formal name:	USGS California Water Science Center			
Monloc Identifier:	USGS-334205117565001			
Monloc name:	005S010W32C011S			
Monloc type:	Well			
Monloc desc:	Not Reported			
Huc code:	18070203	Drainagearea value:	Not Reported	
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported	
Contrib drainagearea units:	Not Reported	Latitude:	33.7014072	
Longitude:	-117.948114	Sourcemap scale:	Not Reported	
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown	
Horiz Collection method:	Interpolated from map			
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported	
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported	
Vert accmeasure units:	Not Reported			
Vertcollection method:	Not Reported			
Vert coord refsys:	Not Reported	Countrycode:	US	
Aquifername:	California Coastal Basin aquifers			
Formation type:	Not Reported			
Aquifer type:	Not Reported			
Construction date:	Not Reported	Welldepth:	Not Reported	
Welldepth units:	Not Reported	Wellholedepth:	Not Reported	
Wellholedepth units:	Not Reported			

Ground-water levels, Number of Measurements: 0

**G35**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

Site ID:	083001125T
Groundwater Flow:	SW
Shallow Water Depth:	9.7
Deep Water Depth:	16.8
Average Water Depth:	Not Reported
Date:	05/11/1995

**AQUIFLOW      67253**

**H36**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000136997**

Org. Identifier:	USGS-CA			
Formal name:	USGS California Water Science Center			
Monloc Identifier:	USGS-334204117570801			
Monloc name:	005S010W32D002S			
Monloc type:	Well			
Monloc desc:	Not Reported			
Huc code:	18070201	Drainagearea value:	Not Reported	
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported	
Contrib drainagearea units:	Not Reported	Latitude:	33.7011294	
Longitude:	-117.9531142	Sourcemap scale:	Not Reported	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**37**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000137013**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334205117564201		
Monloc name:	005S010W32C001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7014072
Longitude:	-117.9458917	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**38**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000137142**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334230117562201		
Monloc name:	005S010W29A005S		
Monloc type:	Well		
Monloc desc:	NAWQA DATA ENTRY COM.+ VER.		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7083306
Longitude:	-117.9394083	Sourcemap scale:	240000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	28.5
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Quaternary Alluvium		
Aquifer type:	Unconfined single aquifer		
Construction date:	19991120	Welldepth:	23.5
Welldepth units:	ft	Wellholedepth:	23.5
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**G39**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000136998**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334204117571406		
Monloc name:	005S010W31A006S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7011294
Longitude:	-117.9547809	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**G40**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000136999**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334204117571411		
Monloc name:	005S010W31A011S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7011294
Longitude:	-117.9547809	Sourcemap scale:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**I41  
NW  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS40000137273**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334256117573301		
Monloc name:	005S010W30B005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7155733
Longitude:	-117.9600588	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**H42  
SSW  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS40000136969**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334202117571201		
Monloc name:	005S010W31A001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7005739
Longitude:	-117.9542253	Sourcemap scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**43**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000137035**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334208117572601		
Monloc name:	005S010W30R003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7022404
Longitude:	-117.9581143	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**44**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000137173**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334235117574201		
Monloc name:	005S010W30G001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7097402
Longitude:	-117.9625589	Sourcemap scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**45**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000137091**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334217117573701		
Monloc name:	005S010W30Q001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7047403
Longitude:	-117.9611699	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**46**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000137061**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334212117573601		
Monloc name:	005S010W30Q006S		
Monloc type:	Well		
Monloc desc:	NAWQA DATA ENTRY COM + VER 9-25-2000 SNHAMLIN		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7034639
Longitude:	-117.9601194	Sourcemap scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	27
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Quaternary Alluvium		
Aquifer type:	Unconfined single aquifer		
Construction date:	19991130	Welldepth:	28.5
Welldepth units:	ft	Wellholedepth:	28.5
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
2000-07-18	12.12	

**I47  
NW  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS40000137281**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334257117573601		
Monloc name:	005S010W30B006S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7158511
Longitude:	-117.9608921	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**48  
SSE  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS40000136952**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334200117564201		
Monloc name:	005S010W32C010S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7000184
Longitude:	-117.9458917	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**J49**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000136939**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334159117571301		
Monloc name:	005S010W31A012S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.6997406
Longitude:	-117.954503	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**K50**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000137151**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334231117574504		
Monloc name:	005S010W30L004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7086291
Longitude:	-117.9633922	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**K51**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000137153**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334231117574506		
Monloc name:	005S010W30L006S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7086291
Longitude:	-117.9633922	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholeddepth:	Not Reported
Welldepth units:	Not Reported		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**K52**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000137152**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334231117574505		
Monloc name:	005S010W30L005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7086291
Longitude:	-117.9633922	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**53**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000137208**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334243117574601		
Monloc name:	005S010W30F003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7119623
Longitude:	-117.96367	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholeddepth:	Not Reported
Welldepth units:	Not Reported		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**54**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000137012**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334205117562801		
Monloc name:	005S010W32B004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7014073
Longitude:	-117.9420027	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**55**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000137221**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334245117561201		
Monloc name:	005S010W29H001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7125181
Longitude:	-117.9375582	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholeddepth:	Not Reported
Welldepth units:	Not Reported		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**J56**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000136919**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334157117571302		
Monloc name:	005S010W31A002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.699185
Longitude:	-117.954503	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**57**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000136915**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334156117564801		
Monloc name:	005S010W32C004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.6989073
Longitude:	-117.9475584	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholeddepth:	Not Reported
Welldepth units:	Not Reported		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**58**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000137110**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334222117574502		
Monloc name:	005S010W30L002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7061292
Longitude:	-117.9633922	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**59**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000137100**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334219117561401		
Monloc name:	005S010W29R004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7052961
Longitude:	-117.9381137	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	Not Reported		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**L60  
NNW  
1/2 - 1 Mile  
Higher**

**FED USGS USGS40000137384**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334316117571501		
Monloc name:	005S010W20M001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7212417
Longitude:	-117.9540722	Sourcemap scale:	24000
Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	37
Vert measure units:	feet	Vertacc measure val:	12
Vert accmeasure units:	feet		
Vertcollection method:	Reported		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Alluvium		
Aquifer type:	Confined single aquifer		
Construction date:	19871210	Welldepth:	960
Welldepth units:	ft	Wellholedepth:	1027
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-06-02	60.75		1999-05-03	52	

**61  
ENE  
1/2 - 1 Mile  
Higher**

**FED USGS USGS40000137250**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334251117561201		
Monloc name:	005S010W29A003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7141847
Longitude:	-117.9375582	Sourcemap scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**L62**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000137395**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334317117571501		
Monloc name:	005S010W20E001S		
Monloc type:	Well		
Monloc desc:	NAWQA DATA ENTRY COM.+ VER. 9-25-2000 SNHAMLIN		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7213417
Longitude:	-117.954186	Sourcemap scale:	24000
Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	37
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Quaternary Alluvium		
Aquifer type:	Unconfined single aquifer		
Construction date:	19991107	Welldepth:	20
Welldepth units:	ft	Wellholedepth:	20
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel
-----		
2000-08-01	8.68	

**M63**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

Site ID:	083001326T
Groundwater Flow:	W
Shallow Water Depth:	6.24
Deep Water Depth:	12.4
Average Water Depth:	Not Reported
Date:	08/28/1997

**AQUIFLOW      68212**



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**64**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000136894**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334153117570701		
Monloc name:	005S010W32D005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.698074
Longitude:	-117.9528364	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**65**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000137048**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334210117574101		
Monloc name:	005S010W30Q003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.702796
Longitude:	-117.962281	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholeddepth:	Not Reported
Welldepth units:	Not Reported		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

<b>M66 WNW 1/2 - 1 Mile Lower</b>	Site ID:	083002187T		
	Groundwater Flow:	Not Reported	<b>AQUIFLOW</b>	<b>66508</b>
	Shallow Water Depth:	12.5		
	Deep Water Depth:	14		
	Average Water Depth:	Not Reported		
	Date:	02/16/1996		

<b>67 SE 1/2 - 1 Mile Lower</b>			<b>FED USGS</b>	<b>USGS40000137033</b>
	Org. Identifier:	USGS-CA		
	Formal name:	USGS California Water Science Center		
	Monloc Identifier:	USGS-334208117561701		
	Monloc name:	005S010W29R005S		
	Monloc type:	Well		
	Monloc desc:	Not Reported		
	Huc code:	18070203	Drainagearea value:	Not Reported
	Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
	Contrib drainagearea units:	Not Reported	Latitude:	33.7022406
	Longitude:	-117.938947	Sourcemap scale:	Not Reported
	Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
	Horiz Collection method:	Interpolated from map		
	Horiz coord refs:	NAD83	Vert measure val:	Not Reported
	Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
	Vert accmeasure units:	Not Reported		
	Vertcollection method:	Not Reported		
	Vert coord refs:	Not Reported	Countrycode:	US
	Aquifername:	California Coastal Basin aquifers		
	Formation type:	Not Reported		
	Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported	
Welldepth units:	Not Reported	Wellholeddepth:	Not Reported	
Wellholeddepth units:	Not Reported			

Ground-water levels, Number of Measurements: 0

<b>68 SSE 1/2 - 1 Mile Lower</b>			<b>CA WELLS</b>	<b>CADW60000019107</b>
	Objectid:	19107		
	Latitude:	33.6979		
	Longitude:	-117.9454		
	Site code:	336979N1179454W001		
	State well numbe:	05S10W32B006S		
	Local well name:	"		
	Well use id:	6		
	Well use descrip:	Unknown		
	County id:	30		
County name:	Orange			

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '8-1'  
 Basin desc: Coastal Plain Of Orange County  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000019107

**N69**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS40000137323**

Org. Identifier: USGS-CA  
 Formal name: USGS California Water Science Center  
 Monloc Identifier: USGS-334302117561601  
 Monloc name: 005S010W20R002S  
 Monloc type: Well  
 Monloc desc: NAWQA DATA ENTRY COM + VER 9-25-2000 SNHAMLIN  
 Huc code: 18070203 Drainagearea value: Not Reported  
 Drainagearea Units: Not Reported Contrib drainagearea: Not Reported  
 Contrib drainagearea units: Not Reported Latitude: 33.7171833  
 Longitude: -117.9377389 Sourcemap scale: 24000  
 Horiz Acc measure: .5 Horiz Acc measure units: seconds  
 Horiz Collection method: Global positioning system (GPS), uncorrected  
 Horiz coord refsys: NAD83 Vert measure val: 38  
 Vert measure units: feet Vertacc measure val: 2.5  
 Vert accmeasure units: feet  
 Vertcollection method: Interpolated from topographic map  
 Vert coord refsys: NGVD29 Countrycode: US  
 Aquifername: California Coastal Basin aquifers  
 Formation type: Quaternary Alluvium  
 Aquifer type: Unconfined single aquifer  
 Construction date: 19991208 Welldepth: 19  
 Welldepth units: ft Wellholedepth: 19  
 Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
2000-07-18	7.48	

**N70**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS 6257**

**Water System Information:**

Prime Station Code: 05S/10W-20R10 S	User ID: TEE
FRDS Number: 3000765001	County: Orange
District Number: 08	Station Type: WELL/AMBNT/MUN/INTAKE
Water Type: Well/Groundwater	Well Status: Destroyed
Source Lat/Long: 334305.0 1175615.0	Precision: 1,000 Feet (10 Seconds)
Source Name: WELL 01 - DESTROYED	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 3000765  
 System Name: GREEN ST WATER ASSOCIATION  
 Organization That Operates System:  
     Not Reported  
 Pop Served: Unknown, Small System      Connections: Unknown, Small System  
 Area Served: Not Reported

**71**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000137148**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334231117560301		
Monloc name:	005S010W28M003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7086293
Longitude:	-117.935058	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**072**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000137040**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334209117574701		
Monloc name:	005S010W30P005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7025182
Longitude:	-117.9639478	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholeddepth:	Not Reported
Welldepth units:	Not Reported		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**O73**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000137031**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334207117574601		
Monloc name:	005S010W30P003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.7019626
Longitude:	-117.96367	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**74**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000136892**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334152117572601		
Monloc name:	005S010W31H004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.6977961
Longitude:	-117.9581143	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	Not Reported		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**75**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      6280**

**Water System Information:**

Prime Station Code:	05S/10W-28F02 S	User ID:	TEE
FRDS Number:	3000780001	County:	Orange
District Number:	08	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	334244.0 1175600.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01 - DESTROYED		
System Number:	3000780		
System Name:	ORANGE COAST YELLOW CAB CO WATER SUPPLY		
Organization That Operates System:			
Pop Served:	Not Reported	Connections:	Unknown, Small System
Area Served:	Unknown, Small System		

**76**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000136868**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334147117571401		
Monloc name:	005S010W31H003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.6964073
Longitude:	-117.9547809	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**77**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADW60000031257**

Objectid:            31257  
 Latitude:            33.6979  
 Longitude:           -117.9417  
 Site code:            336979N1179417W001  
 State well numbe:   05S10W32G000S  
 Local well name:    "  
 Well use id:           6  
 Well use descrip:    Unknown  
 County id:            30  
 County name:         Orange  
 Basin code:           '8-1'  
 Basin desc:          Coastal Plain Of Orange County  
 Dwr region id:       80238  
 Dwr region:          Southern Region Office  
 Site id:               CADW60000031257

**78**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000016097**

Objectid:            16097  
 Latitude:            33.7197  
 Longitude:           -117.9379  
 Site code:            337197N1179379W001  
 State well numbe:   05S10W21M002S  
 Local well name:    "  
 Well use id:           6  
 Well use descrip:    Unknown  
 County id:            30  
 County name:         Orange  
 Basin code:           '8-1'  
 Basin desc:          Coastal Plain Of Orange County  
 Dwr region id:       80238  
 Dwr region:          Southern Region Office  
 Site id:               CADW60000016097

**79**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000136957**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334201117574501		
Monloc name:	005S010W31C001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.700296
Longitude:	-117.9633922	Sourcemap scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refs:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database EDR ID Number

**1**

**WSW**  
**1/2 - 1 Mile**

**OIL\_GAS**

**CAOG11000217927**

District nun:	1	Api number:	05901144
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Shell Western Exploration & Production Inc.		
County name:	Orange	Fieldname:	Any Field
Area name:	Any Area	Section:	30
Township:	03S	Range:	10W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Von Schriltz	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000217927		

**2**

**WNW**  
**1/2 - 1 Mile**

**OIL\_GAS**

**CAOG11000222197**

District nun:	1	Api number:	05920233
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Shell Western Exploration & Production Inc.		
County name:	Orange	Fieldname:	Any Field
Area name:	Any Area	Section:	30
Township:	05S	Range:	10W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Hoepfner	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000222197		

**3**

**SSE**  
**1/2 - 1 Mile**

**OIL\_GAS**

**CAOG11000217856**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	05901073
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Morton and Sons		
County name:	Orange	Fieldname:	Any Field
Area name:	Any Area	Section:	32
Township:	05S	Range:	10W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Crew Community	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000217856		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92708	56	0

Federal EPA Radon Zone for ORANGE County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

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### Federal Area Radon Information for ORANGE COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.763 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

### State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.



# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

#### California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

## OTHER STATE DATABASE INFORMATION

#### California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

### RADON

#### State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### OTHER

Airport Landing Facilities: Private and public use landing facilities  
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater  
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### STREET AND ADDRESS INFORMATION

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## **APPENDIX D: QUALIFICATIONS**

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**Bahman Rohanizadeh, REA**  
Partner Associate



***Education***

M.S., Industrial Engineering & Systems, California State University, San Jose

***Registrations***

California Registered Environmental Assessor I (#02788)

***Summary of Professional Experience***

Mr. Rohanizadeh has over 25 years of experience in the environmental and engineering industries. He has significant experience in due diligence assessments for a variety of property types and the needs and requirements of varied number of reporting standards, including ASTM standards, EPA's All Appropriate Inquiry (AAI), and customized client formats. Specifically, Mr. Rohanizadeh has performed Phase I Environmental Site Assessments, Environmental Transaction Screens, Phase II Subsurface Investigations, Environmental Audits, Asbestos, Lead, Peer Review and evaluation of reports prepared by other Firms, Litigation Support, and other environmentally-related projects.

As the Vice President of a National environmental Consulting Firm, Mr. Rohanizadeh had management and leadership responsibility for six offices in Southern California with approximately 140 employees and approximately \$12 million in annual revenue. These offices provided services in the fields of environmental engineering, geotechnical engineering, industrial hygiene and laboratories. In this position, he was responsible for the overall management of operation strategies and financial business aspects. Mr. Rohanizadeh's success is backed by years of experience conducting and/or directing a wide range of management and technical (environmental, health and safety) assignments both in the United States and overseas.

Finally, Mr. Rohanizadeh's diversity across residential, industrial, municipal, and commercial environments is a major contribution to Partner Engineering and Science's Associate team in the Southwest region of the United States.

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## **Education**

BS, Environmental Geoscience, Boston College  
Economics & GIS coursework, University of Maine

## **Training**

40-Hour OSHA HAZWOPER

## **Highlights**

15 years in the environmental service industry  
12 years of experience in Phase I Environmental Site Assessments  
3 years of experience with NEPA documentation  
2 years of experience with land management for the United States Army

## **Experience Summary**

Ms. Morrissey serves as a Project Manager and technical reviewer for Partner Engineering and Science, Inc. (Partner) a variety of Clients with specific attention to financial scopes of work including SBA, Foreclosures, and others. Ms. Morrissey is currently involved in the daily Quality Assurance/Quality Control (QA/QC) and technical reviews of Phase I Environmental Site Assessment reports that have been performed throughout the United States.

Ms. Morrissey has significant experience in due diligence assessments for a variety of property types and the needs and requirements of varied number of reporting standards, including ASTM standards, EPA's All Appropriate Inquiry (AAI), and customized client formats. Specifically, Ms. Morrissey has performed Phase I Environmental Site Assessments, Environmental Transaction Screens, Phase II Subsurface Investigations and has reviewed Phase I Environmental Site Assessments, Environmental Transaction Screens, Phase II Subsurface Investigations, Remediation Design projects, Asbestos Surveys and Operation and Maintenance Plans, Lead-based Paint Surveys and Operation and Maintenance Plans, Radon Studies, Mold Assessments, Lead-in-water sampling and analysis, and NEPA reports.

## **Project Experience**

Ms. Morrissey has served as Project Manager for 1,200+ projects during her time with Partner, including Phase I Environmental Site Assessments, Property Condition Assessments, Zoning Reports, Seismic Reports, Environmental Transaction Screens, Desktop Reviews, Peer Reviews, Asbestos Surveys and Operation and Maintenance Plans, Lead-based Paint Surveys and Operation and Maintenance Plans, and Radon Studies.

Ms. Morrissey has served as Technical Reviewer for 1,700+ projects during her time with Partner, including Phase I Environmental Site Assessments, Environmental Transaction Screens, Desktop Reviews, Peer Reviews, Asbestos Operation and Maintenance Plans, Lead-based Paint Operation and Maintenance Plans, and Radon Studies.

Ms. Morrissey was responsible for overseeing environmental compliance nationwide for a telecommunications company. She was responsible for reviewing all Phase I Site Assessments and NEPA documentation for industry compliance and accuracy. She created a national database of parties with potential interest in the impacts of telecommunication tower development to ensure that the highest level

## **Sarah N. Morrissey**

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of due diligence was achieved. Ms. Morrissey delivered educational programs on environmental compliance to internal and external audiences.

Ms. Morrissey served as the Environmental Compliance Manager for MMA Financial's DUS and Tax Credit groups. During her five years at MMA, she was involved in over 400 projects worth over 2 billion dollars in revenue, half of which was for Fannie Mae or Freddie Mac projects. She served as a technical resource for originators and administration and ensured that all projects met the ASTM E1527-05 standard, EPA's All Appropriate Inquiry (AAI), Fannie Mae DUS, and Freddie Mac standards as appropriate. Ms. Morrissey's technical contributions aided in ensuring that the investors' standard of care had been achieved. During her tenure at MMA Financial, Fannie Mae waved the requirement for their checklist to be completed for MMA Financial projects as the internal environmental standards in place were found to be sufficient. Additionally, she standardized MMA Financial's environmental compliance standards and timelines for all projects.

Ms. Morrissey planned, managed, and executed road and land improvement projects with the assistance of Military Manpower (the National Guard Reserve Engineers, Marine Reserve Engineers, and Naval Reserve Seabees) on US Army Base Fort Devens, in Devens, Massachusetts. These projects additionally served as a training opportunity for the involved units. These projects were completed to assist in maintaining the 4,800 acres of United States Army training land that comprise Fort Devens. Ms. Morrissey received recognition from the Fort Devens' Base Commander for the completion of projects with the National Guard Reserve Engineers.

Ms. Morrissey served as the only GIS professional at Fort Devens, providing maintenance of data, as well as mapping projects for project planning and completion documentation.

### **Publications**

*Fort Devens Integrated Training Area Management (ITAM) 5 Year Plan, 2012*

### **Contact**

smorrissey@partneresi.com